#### Preface to The Woodlands Pedestrian and Bicycle Master Plan

An earlier version of The Woodlands Pedestrian and Bicycle Master Plan was presented at the Public Hearing on October 20, 2016. Based on public comments received at the Public Hearing and during the Public Comment Period from September 9, 2016 to September 23, 2016, revisions to the Recommendations Maps within the Plan were presented to The Township Board of Directors on October 26, 2016. The Board of Directors accepted the Plan and adopted the short-term recommendations.

Per the direction of The Township Board of Directors, all project recommendations that were identified beyond a short-term, five-year planning horizon were requested to be removed from the Plan and placed in an appendix to be viewed as needed over time. The information presented within **Appendix J** includes these medium-term and long-term project recommendations. In addition, controversial projects that were recommended along drainage or utility easements were removed from the short-term recommendations and placed in **Appendix J**.

# The Woodlands Township Pedestrian and Bicycle Master Plan

# **Executive Summary**

# **Introduction and Background**

The Woodlands Township is home to close to 115,000 people, tucked away in a beautifully wooded community 27 miles north of Houston, Texas, located within both Montgomery County and a small section of Harris County. The Woodlands is known for its great schools, beautiful housing options, access to jobs, shopping, restaurants, and other modern amenities as well as its convenient access to nature with 126 parks and over 205 miles of concrete pathways. The Woodlands Township is a master planned community created by George P. Mitchell in the 1970s that supports an overall vision to maintain the natural environment through its development. Although The Woodlands has grown and developed exponentially the last forty years, the preservation and access to nature is prevalent, making this community an attractive place to "live, work, play, and learn".

The Township is governed by an elected Board of Directors and has its own Fire Department, Parks and Recreation Department, Community Services, Community Relations, Environmental Services for waste and recycling collection, and a Convention and Visitors Bureau. Police services and public works for roadway maintenance and engineering are the functions of Harris and Montgomery Counties. While much of The Township has been built out, what remains to be developed from the original vision is managed by The Woodlands Development Company (TWDC). The Township is comprised of a series of Villages that each have their own shopping district and neighborhood feel. The village names are: Alden Bridge, College Park, Sterling Ridge, Cochran's Crossing, Research Forest, Indian Springs, Panther Creek, Creekside Park, Grogan's Mill, and Town Center.

As part of the original master planned community, an extensive forested pathway network was devised that provides access from individual neighborhoods to schools, places of worship, and shopping centers. This pathway

system was initially constructed by (what is now) TWDC but is managed and maintained by the Parks and Recreation Department of The Township. Over time, residents have expressed the need to address safety for walking and biking, more direct connections to destinations, and gaps within the existing pathway system. For example, there are known gaps in the overall pathway system such as the lack of connection to Harper's Landing, opportunities to connect with the Spring Creek Greenway and George Mitchell Nature Preserve, drainage ditches that

The Woodlands Township Pedestrian and Bicycle Master Plan is a planning guide that will assist The Woodlands Township in achieving the vision of becoming a world-class pedestrian and bicycle friendly community over the next few decades.

could be utilized for additional pathways, and options to provide a space for bikes to ride safely along some roadways within the community. The Woodlands Township decided the creation of a Pedestrian and Bicycle Master Plan would be the first step towards making the community a safer and more connected place to walk, run, and bike by comprehensively evaluating the entire community's existing pedestrian and bicycle infrastructure and making recommendations for improvements. The Woodlands Township Pedestrian and Bicycle Master Plan is the first of its

kind for The Woodlands and will assist The Township with planning for biking projects over time. This Plan was developed after a few plans and studies were performed for The Woodlands and after receiving feedback from The League of American Bicyclists with the national designation of a Bronze Level "Bicycle Friendly Community". The following plans and studies were the precursors for this Plan.

- The Woodlands Township Strategic Plan (Vision 2034) has a focus area titled "Transportation and Mobility" and states the need to "complete development of systems to enhance mobility and provide safe walking, running and cycling networks" as well as "to improve overall pedestrian/transit/cycling mobility options in the Town Center to reduce congestion". This Pedestrian and Bicycle Master Plan will comprehensively address walking, running, and bicycling safety and mobility.
- The Woodlands Township Transit Plan completed in early 2015 identified the need for evaluation of pedestrian and bicycle gaps that would support transit locations throughout The Woodlands. Specifically the Transit Plan recognized there are gaps in the pathway system to get to the major park and ride locations within The Woodlands as well as a need for bicycle parking or storage at those locations. This Pedestrian and Bicycle Master Plan addresses connections to the park and ride locations with new pathway recommendations, in addition to bicycle parking and storage.



• The South County Mobility Study prepared by the Houston-Galveston Area Council (H-GAC) briefly explored pedestrian and bicycle related recommendations for southern Montgomery County, which includes The Woodlands. That study helped to identify the need for more north-south and east-west connections for getting around by foot or bike, but that study was unable to get into much detail specific to The Woodlands. This Pedestrian and Bicycle Master Plan will focus specifically on The Woodlands.



• The official feedback The Township received from The League of American Bicyclists after being designated a Bronze Level "Bicycle Friendly Community" provides recommendations for the community to improve its overall bicycle friendly status. One important recommendation was creation of a comprehensive master plan that needs to focus on off-street and on-street recommendations to allow shorter distances between residential areas and popular destinations. This Pedestrian and Bicycle Master Plan will address both on- and off-street recommendations for bicyclists and off-street recommendations for pedestrians.



The Pedestrian and Bicycle Master Plan addresses the existing conditions of walking, running, and biking in The Woodlands, and identifies projects that can be implemented over time to safely expand the overall walking and biking network.

## The Vision of The Woodlands Township Pedestrian and Bicycle Master Plan

This Plan was developed with involvement from the community, including a group of representatives from various Villages, Montgomery and Harris counties, and other local entities that made up a Steering Committee for this effort. At the very beginning of the planning process, the creation of a Vision Statement was determined to help guide the overall plan and process. The Vision Statement and supporting goals statements are below.

## Vision Statement

The Woodlands Township is a premier community that encourages walking and bicycling for all ages for everyday commuting to workplaces and schools, and for errands, fitness, and recreation. The Pedestrian and Bicycle Master Plan builds upon the interconnected pathway system as a foundation to support additional connections including trails and on-road bicycle facilities. This Plan promotes a healthy and active community and provides safe and convenient options for getting around The Township for generations to come.

## Goals

## Connectivity, Convenience, and Mobility

Provide an interconnected, comprehensive pedestrian and bicycle network that includes off-street and on-street facilities and connects people directly and conveniently to destinations throughout The Woodlands.

## Safety

Provide a safe, comfortable, and convenient travel environment for people to walk, run, or ride their bikes in and around The Woodlands.

## Funding

Identify funding opportunities for implementation and maintenance of pedestrian and bicycle improvements that result from this Plan.

#### Coordination

Coordinate pedestrian and bicycle plans and policy recommendations with existing efforts at the local, county, and regional levels.

## Design

Establish design guidelines for pedestrian and bicycle infrastructure that are consistent with national standards such as AASHTO and NACTO.

\*AASHTO: American Association of State Highway and Transportation Officials | NACTO: National Association of City Transportation Officials

## The Users: Who is this Plan for?

The Woodlands community is very active, whether walking, running, biking, swimming, rowing, playing sports, etc., and the desire to have a safe and comfortable place to be active is important. The existing pathways provide a reasonably comfortable and safe place for people to walk, ride their bikes, run, or walk their pets. However, when looking at the variety of pathway user types, it becomes apparent that planning for and providing other options for walking, running, and biking is necessary. In the online questionnaire developed during the planning process, there were a series of questions related to why people walk, run, or bike. The point of those questions was to show that there are a variety of reasons to walk, run, or bike, mostly illustrating that people do all of these things for recreation (fun, fitness, etc.) and/or for utility reasons (to run errands, to get to work or school, to get to someone else's house, etc.). The current pathways are great for more leisurely recreational or utilitarian activities, especially for families and small children. However, if a person needs to get quickly to and from a destination with a more direct route, the existing pathways are generally not conducive for high speeds or for quick access to destinations. This Plan evaluates expanding the existing pathway network to include recommendations along drainage and utility easements that could provide safe, more direct routes to destinations. It also explores opportunities to provide on-street recommendations for cyclists to utilize the roadways to get to their destinations. Ultimately, this plan is geared towards a variety of ages and abilities of people walking, running, and biking throughout The Woodlands.

## The Network

The public outreach efforts performed for this Plan included an online questionnaire about walking, running, and biking in The Woodlands in addition to open-house style public meeting to educate the public about the Plan and gather input on the needs and opportunities of the overall pedestrian and bicycle network. Overall, the public

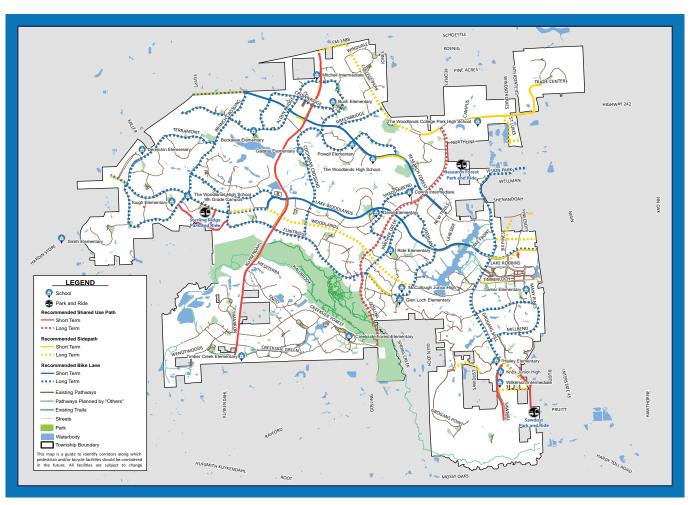
sentiment is that the existing pathway network is sufficient, but there are definitely opportunities for making walking, running, and biking throughout The Woodlands safer, more connected, and easier to navigate.

**Figure ES.1** shows a map of the entire proposed on- and off-street pedestrian and bicycle network created as a result of this planning effort. This map shows every recommendation including a "short-term" five-year plan of projects depicted with solid lines as well as projects that may be considered for future implementation beyond five years that are illustrated with dashed lines. The pedestrian and bicycle projects identified in the overall network

The recommendations from this planning document are split into a "short-term" (or five-year) plan and future plan for consideration beyond five years, or "long-term". The projects included in the five-year plan were determined based on need and feasibility to quickly implement the projects. The lines presented on the maps in this Plan represent a general location where bicycle and/or pedestrian facilities should be considered based on connectivity to adjacent land uses and existing pathways in order to support full pedestrian and bicycle network.

address a gap or need in the existing pathway system or provide an opportunity to more directly connect people to destinations. The recommendations include options for additional sidepaths to continue the existing pathway network, bike lanes that would allow for a safer position on a roadway for cyclists to use, and off-street shared use paths that can be located adjacent to existing roadways or along some drainage and utility easements.





Cost estimates for the short-term, five-year plan recommendations are provided in **Table ES.1**. Cost estimates for the long-term projects are not included here but are discussed in **Chapter 5**. **Chapter 5** defines the facility types, identifies the specific projects and cost estimates for each project, and discusses a few "fast-track" projects that could be implemented within a couple of years (see **Table ES.2** for fast-track project listings including cost). **Chapter 6** provides wayfinding recommendations including a few projects that could significantly impact the overall ability for people to navigate the pathways system. A brief summary of these projects and costs is provided in **Table ES.3**. **Chapter 8** provides information on project implementation including potential funding sources by project. The following tables and figures illustrate the big picture results of this planning effort including overall cost estimates and introduction of fast-track projects.

Table ES.1: Short-Term, Five-Year Plan Recommendations Cost Estimate Summary

Cost	Length	Estimated Cost
Shared Use Path	4.7 miles	\$ 1,739,000
Sidepath	10.9 miles	\$ 7,923,000
Bike Lane	10.8 miles	\$ 2,370,000
TOTAL	26.4 miles	\$ 12,032,000

<sup>\*</sup>Fast-track project cost estimates are included here in the overall short-term cost estimates but broken into more detail below in Table ES.2.

## Summary of Fast-Track Projects

There are five fast-track projects identified in this Plan as projects that could feasibly be implemented in the next couple of years. These projects generally can be implemented within existing right-of-way and therefore would not take too long to design and implement. **Table ES.2** describes the projects and provides a general cost estimate, and the following figures illustrate the location of these projects.

Table ES.2: Fast-Track Projects\*

Name	Description	Cost Estimate
Central Bicycle Lane (Figure ES.2)	Development of a bicycle lane along Lake Woodlands Drive from Lake Front Circle to Woodlands Parkway	\$850,000
Retail Access Gap (Figure ES.3)	Development of a new pathway that would provide direct access to retail on the southwest corner of Research Forest Drive and Kuykendahl Road where no pathway currently exists	
School Access Gap (Figure ES.4)		
Barrier Access Gap (Figure ES.5)	Providing a connection to the portion of The Woodlands located on the east side of Interstate 45, will allow more residents to access the core of The Woodlands retail, educational, and recreational facilities	
Sterling Ridge Park & Ride Access Gap (Figure ES.6)  Adding sidepaths leading to the Park & Ride stemming from the existing pathways will give pedestrians and bicyclists safe access to the Park & Ride Facility		\$39,000

<sup>\*</sup>These fast-track project costs are already included in the short-term estimated costs in Table ES.1, as noted.

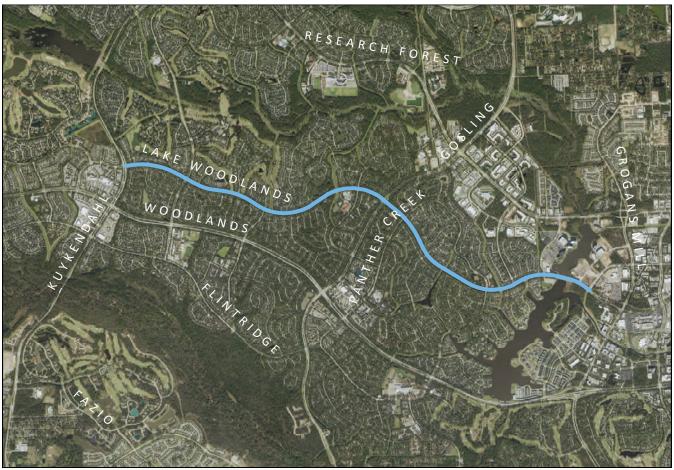


Figure ES.2: Recommended Central Bicycle Lane project location along Lake Woodlands Drive

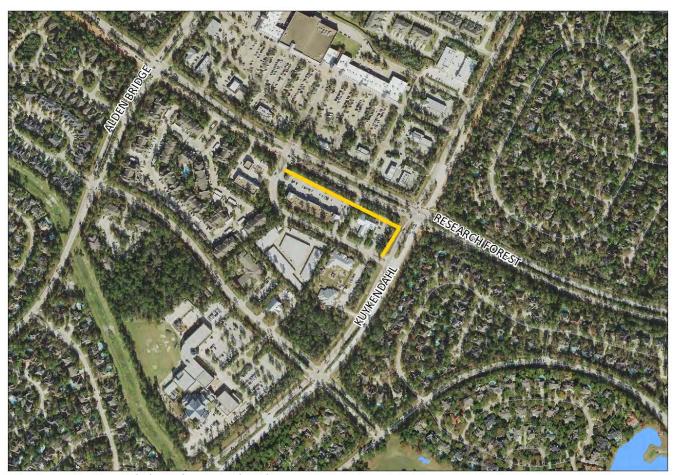


Figure ES.3: Recommended Retail Access Sidepath Project



Figure ES.4: Recommended sidepath along the south side of Research Forest Drive to allow safer access to and from the schools



Figure ES.5: Recommended sidepath from Harper's Landing, under IH-45, connecting to the core pathway network within The Woodlands



Figure ES.6: Sterling Ridge Park & Ride showing recommended sidepath additions

# **Summary of Wayfinding Recommendations**

**Chapter 6** introduces multiple wayfinding options The Woodlands can consider implementing. Four projects are identified as possible near-term, implementable wayfinding projects and are outlined in **Table ES.3** below. More details on these projects and how the wayfinding concepts were developed can be viewed in **Chapter 6**.

Table ES.3: Wayfinding Recommendations Cost Summary

	Title	Brief Description	Estimated Cost Range
Project No. 1	Digital Wayfinding	A digital interactive trail map, GPS mapping, and/or Google Global Trekker	\$30,000 - \$40,000
Project No. 2	QR Tag Codes	QR codes added to existing pathway signage to assist users with wayfinding	\$47,000 - \$55,000
Project No. 3	Upgrade Junction/Crossing Post	Update existing signs posts with more information than a stop sign - including street intersection information	\$170,000 - \$175,000
Project No. 4	Cochrans Crossing, Panther Creek, Creekside Park Junction/Crossing Signs	Add bollards at junctions/crossings where there currently are none and update with new information	\$176,000 - \$230,000

## **Budget and Implementation of Short-Term Projects**

In response to the projects identified in this Plan, The Woodlands Township Board of Directors approved the 2017 Budget in September 2016 and set aside \$500,000 within the Transportation Fund to support implementation of the short-term (including fast-track) projects as well as wayfinding projects identified within this Plan. The amounts set aside will act as cash match for The Woodlands to go after grant funding to implement the short-term projects listed in this document. The same amount per budget year has been included in the "Five-Year Plan Assumptions" for the 2018, 2019, 2020, and 2021 budgets as well.

As of October 26, 2016, The Woodlands Township Board of Directors has formally adopted the short-term project recommendations within this Plan and will pursue grant funding using the cash match mentioned above to assist with implementation of these projects over the next five years. The overall Plan document provides more detail than the short-term projects that were adopted, and project recommendations beyond five years can be explored using the maps and information provided in **Chapter 5** of this document as well as **Appendix J**.

## Plan Overview

Below is a brief summary of what is included in The Woodlands Township Pedestrian and Bicycle Master Plan document.

- **Chapter 1 Introduction:** This chapter gives an overview of the Plan purpose, why there is a plan, and benefits of planning for pedestrians and cyclists.
- **Chapter 2 Planning Process:** This chapter details how the Plan was developed including the various committees and public involvement efforts.
- **Chapter 3 Vision & Goals:** This chapter identifies the Vision for the Plan as well as the Goals and Objectives to help achieve the overall vision.
- **Chapter 4 Existing Conditions & Needs Assessment:** This chapter reviews the existing conditions of The Woodlands and discusses some of the needs identified through the online questionnaire as well as the Steering Committee and public meetings.
- **Chapter 5 The Pedestrian and Bicycle Network:** This chapter introduces the overall on-street and off-street recommendations for the overall ped/bike network.
- **Chapter 6 Wayfinding Program:** This chapter illustrates how wayfinding of the existing pathway system can be enhanced with pathway wayfinding signage.
- **Chapter 7 Programs & Policies:** This chapter discusses policies and programs that are currently in place as well as suggestions for policies and programs that could be useful to The Township for enhancing safety and the pedestrian and bicyclist realm.
- **Chapter 8 Implementation Strategy:** This chapter reviews the methodology that was used to estimate the costs of the recommended ped/bike network projects and how the projects were prioritized. This chapter also discusses funding options for future implementation.

Please note: The proposed lines represented on the maps within this Plan are non-binding, and finalization of design and location of facilities will be possible only after additional environmental review and public involvement.

# THE WOODLANDS TOWNSHIP PEDESTRIAN AND BICYCLE MASTER PLAN





# THE WOODLANDS TOWNSHIP PEDESTRIAN AND BICYCLE MASTER PLAN

On October 26, 2016 at The Woodlands Township Board of Directors meeting, The Woodlands Township Pedestrian and Bicycle Master Plan was unanimously adopted by the Board of Directors.

#### **Master Plan Vision Statement**

The Woodlands Township is a premier community that encourages walking and bicycling for all ages for everyday commuting to workplaces and schools, and for errands, fitness, and recreation. The Pedestrian and Bicycle Master Plan builds upon the interconnected pathway system as a foundation to support additional connections including trails and on-road bicycle facilities. This Plan promotes a healthy and active community, and provides safe and convenient options for getting around The Woodlands for generations to come.

#### **Preface**

This adopted planning document has been revised from a previous draft after formal direction from The Woodlands Township Board of Directors to focus on project recommendations within a short-term or five-year planning horizon. Any medium-term (six to ten years out) or long-term (greater than ten years out) project recommendations that were explored have been moved to Appendix J in this document for future consideration by The Township to budget for and potentially implement.

#### **The Woodlands Township**

2801 Technology Forest Boulevard The Woodlands, Texas 77381



Prepared by: Jones | Carter

In association with:
M2L Associates Inc. and Bicycle Solutions







# The Woodlands Township Pedestrian and Bicycle Master Plan

# **Acknowledgments**

## Introduction

The 2016 Woodlands Township Pedestrian and Bicycle Master Plan (the Plan) was prepared for The Township under the guidance of The Township Board of Directors, Township staff, a Steering Committee comprised of representatives from the community and local governing jurisdictions, and by the citizens of The Township. The Township would like to extend their special appreciation to the members of the Steering Committee and the public who contributed to this effort.

The Steering Committee was comprised of several representatives from the Village Associations, The

Woodlands Development Corporation, Harris and Montgomery Counties, The Woodlands Road Utility

District, and Bike the Woodlands Coalition. The roster is as follows:

## **Steering Committee**

Ken Schumann, Parks and Recreation Advisory Council (Director's Appointment)

Maryann Braid, Parks and Recreation Advisory Council (Alden Bridge)

Tom Buffa, Village of Cochran's Crossing

Marcello Lo Cicero, Parks and Recreation Advisory Council (Creekside Park)

Kelly Sharer, Parks and Recreation Advisory Council (Indian Springs)

Marti Meerscheidt, Parks and Recreation Advisory Council (College Park)

Anthony Fasone, Parks and Recreation Advisory Council (Sterling Ridge)

Dan Kolkhorst, Parks and Recreation Advisory Council (TWDC)

George Mendes, Bike the Woodlands Coalition

Randall Cade, Bike the Woodlands Coalition

Robert Heineman, Woodlands Road Utility District

Chris LaRue, Township Ad Hoc Transportation Committee

Everett Ison, Panther Creek Village Association

Rick Wong, Montgomery County Traffic Engineering Manager

Dennis Johnston, Harris County Precinct 4 Parks Director

Mike Howlett, Special Projects Coordinator - Harris County Parks Precinct 4

## The Woodlands Township Board of Directors

The Woodlands Township Board of Directors also provided input and advisement for this Plan. The authors would like to acknowledge their leadership for the creation of this Plan.

Ed Robb, Chairman Mike Bass, Vice Chairman Gordy Bunch, Secretary Laura Fillault, Treasurer Jeff Long, Director John McMullan, Director Ann Snyder, Director

## **Project Management Team**

Management and oversight for the production of the Plan was provided by all members of the Project Management Team.

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# Chapter 1 Introduction



# The Woodlands Township Pedestrian and Bicycle Master Plan



# 1.0 Introduction to The Pedestrian and Bicycle Master Plan

- 1.0 Introduction to the Pedestrian and Bicycle Master Plan
- 1.1 Purpose of the Plan
- 1.2 Plan Background
- 1.3 Conclusion

The Woodlands Township's Pedestrian and Bicycle Master Plan defines an overall comprehensive vision for walking and biking within the community, and identifies the steps to achieve the vision. This Plan acknowledges the importance of planning for pedestrians and cyclists for the sake of mobility, recreation, safety, health, livability, economic development, and other benefits.

In this section, an overview of The Woodlands Township Pedestrian and Bicycle Master Plan is given, including the purpose of the Plan including examples of potential benefits, and a general introduction of how the Plan came to fruition. An overview of the entire Plan document is also given in this chapter.

## 1.1 Purpose of the Plan

The Woodlands Township is famous for its trails and pathways, and continues to attract residents and businesses due to these unique amenities. However, The Woodlands has never had an official master plan that comprehensively addresses the existing pedestrian and bicycle facilities and infrastructure to accommodate the evolving needs of the recreational and utilitarian users of these pathways and roadways. With the growth this community has experienced and continues to experience, it has become necessary to address specific pedestrian and bicycle issues in order to ensure safe access and more direct and convenient connections to destinations for people walking, running, and biking throughout the Township.

The purpose of The Woodlands Township Pedestrian and Bicycle Master Plan is to provide an overall comprehensive look at the existing pedestrian and



The cost of operating a car for one year is approximately \$5,170. The cost of operating a bicycle for a year is only \$120.



bicycle network, identify gaps in the existing network, and identify potential interconnected on- and off-street walking and biking recommendations between destinations that are safe and comfortable for all users. Additionally, the Plan identifies funding opportunities which will allow the recommended projects to come to fruition over time, and discusses the importance of coordination among local, county, and regional officials to support implementation. Project recommendations will include design guidelines that are consistent with national standards as well as recommendations for programs that can help support safe walking and biking within the community. This Plan will provide the tools for The Woodlands Township to ensure safe access for people walking and biking for generations to come.

There are numerous community benefits to having a well-connected on-street and off-street pedestrian and bicycle realm including the following three areas: Active Transportation, Economic Impacts, and Health Impacts. The Plan supports these benefits and makes this community even better.

## 1.1.1 Active Transportation

As interest in active transportation rises and the desire for improved facilities for running, walking, and biking increases, a greater focus has been placed on creating a safe and comfortable complete network system. Not only are pedestrian and bicycle facilities necessary segments of a transportation network, but they also provide health and environmental benefits to the public. All users, regardless of age, skill level, or disability, should have access to a well-connected transportation network that they feel safe and comfortable using.



Figure 1.1 Existing Pathway System

## 1.1.2 Economic Impacts

Pedestrian and bicycle facilities have been creating economic benefits at an increasing rate over the past decade by raising home values and increasing spending at local businesses. Bicycle tourism and the bicycle industry create jobs, economic activity, and cost savings. In dense business districts, bicycle parking provides more units to park in a smaller space, which means easier access to shops and restaurants. Walkability is becoming an increasingly popular amenity for homeowners. There is evidence that as Walk Score ratings increase, home values also increase. Walk Score is an online tool that shows how walkable an address or area is based on a methodology that takes into account nearby businesses, block lengths, intersections, etc.



## 1.1.3 Health Impacts

Regular physical activity results in a multitude of health benefits, such as reduced risk of heart disease, stroke, diabetes, and many more. By reducing risk of health issues, healthcare costs are lower. According to the National Household Travel Survey, 28% of trips are one mile or less. Accomplishing these trips by walking or biking will result in not only health benefits, but also additional environmental benefits. Furthermore, by creating a safe and comfortable pedestrian and bicycle network, an alternative travel mode is provided for the aging population to maintain an independent and active lifestyle.



# 1.2 Plan Background

The Woodlands Township is rich in recreational amenities. By creating a master plan, the existing amenities, along with some improvements, will be used to their fullest potential for generations to come. The Woodlands Township Board of Directors approved the selection of a consultant in July 2015 and planning efforts began in October 2015. In 2013, the Board partially funded the South County Mobility Study, but learned in April 2014 that this would not include a master bicycle plan for The Woodlands, which prompted the Board to pursue a Pedestrian and Bicycle Master Plan.

## 1.2.1 History

The Woodlands Pedestrian and Bicycle Master Plan is the first of its kind for the Township. The original design of the existing pathways within The Woodlands was designed and developed by The Woodlands Development Company, providing interconnected pathways meandering throughout the trees connecting each of the nine Township villages. Over time, The Woodlands Development Company has continued to expand and implement new pathways as new development occurs, and has now transferred ownership of the pathways to The Woodlands Township proper. The Woodlands has a strong history with the provision of parks, trails and other recreational amenities. With the development of this Plan, The

Woodlands will be able to provide more outdoor walking, running, and biking opportunities that more clearly link residents to key destinations.

## 1.2.2 Who Benefits From This Plan?

One of the most important aspects of the development of The Woodlands Township Pedestrian and Bicycle Master Plan is to ensure that users of all ages, skill levels, and abilities feel safe and comfortable using the pathway network. Therefore, the Plan involves several types of pedestrian and bicycle facilities in order to provide amenities for various types of users. Table 1.1 generally explains the various types of bicyclists that could be out there, illustrating that the recommendations in such a master plan should not be a "one-size fits all" solution. The same can be said for varying comfort levels of walkers, runners, people pushing children in strollers, the disabled, dog-walkers, and more.



Table 1.1 Types of Bicyclists

Casual/Less Confident Riders	Experienced/Confident Riders
Prefer shared use paths, bike boulevards, or bike lanes along low -volume, low -speed streets.	Most are comfortable riding with vehicles on streets and are able to negotiate streets like a motor vehicle, including using the full width of a narrow travel lane when appropriate and using left -turn lanes.
May have difficulty gauging traffic and may be unfamiliar with rules of the road as they pertain to bicyclists. May walk bike across intersections.	While comfortable on most streets, some prefer on -street bike lanes, paved shoulders or shared - use paths when available.
May use less direct route to avoid arterials with heavy traffic volumes.	Prefer a more direct route.
If no on-street facility is available, may ride on sidewalks.	Avoid riding on sidewalks. Ride with the flow of traffic on streets.
May ride at speeds around 8 to 12 mph.	May ride at a speed up to 20 mph on flat ground, up to 45 mph on steep descents.
Cycle shorter distances: 2 to 5 miles is a typical trip distance.	May cycle longer distances.

Source: AASHTO Bike Guide, 2012

The overall recommendations for the pedestrian and bicycle network includes an extension of existing pathways, the development of wider shared use paths, and inclusion of on-street biking recommendations that may consist of a multitude of designs or formats. By providing an assortment of options, there will be a safe and comfortable facility suitable for all users, making this plan beneficial for all residents and businesses within The Woodlands.

## 1.3 Conclusion

The Woodlands residents appreciate the walking and biking opportunities that currently exist within the community. With this Plan, however, new locations and opportunities for people to walk, run, or bike to and from destinations will enhance the existing network over time. This is the first pedestrian and bicycle specific plan for The Woodlands and will provide The Township with a blueprint to pursue projects over the next five years and beyond.

# Chapter 2 Planning Process



# The Woodlands Township Pedestrian and Bicycle Master Plan



# 2.0 Introduction

- 2.0 Introduction
- 2.1 Plan Development
- 2.2 Collaboration with Existing Plans
- 2.3 Committees and Members
- 2.4 Public Involvement

This chapter outlines how The Woodlands Township Pedestrian and Bicycle Master Plan was developed, which includes a brief description of existing plans that were the precursors for this Plan, as well as all committees, meetings, and outreach that occurred.

## 2.1 Plan Development

Development of the Plan began with background research of existing plans and studies, as well as an inventory of existing pedestrian-bicycle facilities within the community. Public outreach began early on in the process (early fall 2015) with a Steering Committee that helped establish an overall Vision and Goals that would align with the needs and desires of the community. An online questionnaire was developed and distributed to the public in late fall 2015 to begin gathering input on needs and desires of the

community as it relates to walking, running and biking. The Steering Committee, The Woodlands Board of Directors and the general public were engaged throughout the entire planning process.

## 2.2 Collaboration with Existing Plans

In an effort to collaborate with regional efforts made toward pedestrian and bicycle facilities, existing plans from various entities were reviewed during the planning process. The recommended projects outlined in **Chapter 5** of this document complement future and existing facilities surrounding The Woodlands that have been identified in other plans. The locations and types of facilities that are described in existing plans were taken into careful consideration during the development of the recommended projects. The following plans are introduced and briefly summarized to show how they relate to The Woodlands Township Pedestrian and Bicycle Master Plan.

## Vision 2034 The Woodlands Township Strategic Plan

Several of the key initiatives of the plan relate to the improvement of bicycle and pedestrian facilities. In order to provide superior park and recreation amenities, an initiative is to provide a pathway system to promote healthy lifestyles and



connect the entire community for transportation, health, and wellness. Another focus area, Transportation and Mobility, specifies the enhancement of mobility and safe walking, running, and cycling networks to reduce congestion and improve health as a key initiative. As seen from these examples, the importance of a well-planned bicycle and pedestrian network is vital to many aspects of The Woodlands.

## The Woodlands Transit Plan – Choices

The aim of the plan is to develop a comprehensive network that encompasses all modes of travel in order to provide complete connectivity from users' origins to destinations. As a part of the transit planning process, key bicycle and pedestrian corridors within Town Center were identified. A key need mentioned in the Transit Plan is to fill in the bicycle gaps connecting to all park and ride locations, in addition to providing end of trip facilities, such as bike racks, at all locations. Major pedestrian and bicyclist barriers to Town Center identified by the plan include Woodlands Parkway, Grogan's Mill Road, Research Forest Drive, Lake Woodlands Drive, and IH-45.

## Parks & Recreation Plans

Parks & Recreation has dedicated over fifteen percent of the 2016 capital expense budget toward existing and future pathways and trails. Of this budget, over half is allocated for new developments in Town Center, an area that has been identified by multiple studies as needing improved bicycle and pedestrian access. Moreover, in 2017, the budget is expected to be one million dollars for pathways in and around Town Center. Due to the level of importance assigned to Parks & Recreation, it is anticipated that this funding commitment would be consistent over time.

## South Montgomery County Mobility Plan

One of the goals of this study was to advance efficient transportation in south Montgomery County by designing a roadway network that encompasses all users, including auto, truck, cyclist, and pedestrian. As a part of the study, long-term bicycle and pedestrian recommendations were developed. Facilities proposed include bike lanes, shared use paths, and paved shoulders recommended on fourteen corridors totaling more than 77 miles.

## Houston-Galveston Area Council (H-GAC) Regional Bikeway Plan 2040

The long-range regional plan developed by H-GAC is a collaboration of several entities sharing a vision to improve transportation options and increase regional mobility. Regional Bikeways to connect activity centers and to facilitate long-distance biking and local pedestrian and bicycle networks of different priority were identified in the Regional Bikeway Concept Map. A total of almost 1,000 miles of improvements were identified to be completed over the next 25 years. From The Woodlands, regional connections are shown to Tomball, Conroe, and Magnolia (Priority Level 1), to Kingwood (Priority Level 2), and to Greenspoint (Priority Level 3).

## 2.3 Committees and Members

The official committees involved in the approval, development, and implementation of The Woodlands Township Pedestrian and Bicycle Master Plan are the Steering Committee and The Woodlands Township Board of Directors. The Steering Committee was created specifically for this Plan and is comprised of at least one representative from each Village Association, Bike The Woodlands Coalition, Township Staff, Harris and Montgomery Counties, and The Woodlands Development Company. The formation of this Committee will ensure that there is community-wide input and advice for the



Figure 2.1 The Woodlands Township Board of Directors

development of the Plan. The Woodlands Township Board of Directors are elected by the community and serve as the legislative body that creates policy and approves budgets.



## 2.4 Public Involvement

One of the key elements of developing this Plan was to engage the public and the citizens of The Township. In order to do that in an efficient but meaningful way, a three-pronged approach was crafted. This included the formation of a steering committee, a public meeting for the general population, and an online questionnaire through the project's website found on The Township's website.

The Steering Committee was comprised of representatives from each of The Township Villages and various entities. The intent of this committee was for members to participate in the Plan's development by attending a series of meetings with the committee as a whole. Members would then be able to share with the groups they represented the project's progress. A public meeting was held mid-way through the project in order to share information that had been gathered and collected but still allow for the public to provide input on issues, gaps in pedestrian/bicycle infrastructure, and other items of interest so the Plan document would be reflective of those elements.

The Township website was the online repository for all the project information. An online questionnaire was placed on The Township's website for those who were unable to attend the public meeting so they could provide input. The response rate was similar to other online questionnaires and surveys The Township has used. There were 30 questions posed with 1,384 respondents completing all or a majority of the questions.

## 2.4.1 Steering Committee #1

The first Steering Committee Meeting was held on October 20, 2015. This meeting included thirteen active meeting participants, four consultant staff members that facilitated the meeting, and two Township staff members. The meeting was held to bring together individuals representing organizations within The Woodlands Township that may influence and may be impacted by the Plan. During the first meeting, attendees were broken up into three groups to discuss sample vision statements, draft goals, and existing conditions maps. The intent was to receive input on existing conditions as well as pedestrian and bicycle-related needs. After the groups reviewed the goals, objectives, and vision, they evaluated maps based on their respective villages. Each group marked up the



Figure 2.2 Participants review maps at Steering Committee Meeting #1.

maps and identified gaps in the pathway system and opportunities for expansion, or in some cases offered recommendations where no pathways existed. Then the group reconvened, and one representative from each group gave a summary of their general findings about what they had discussed. The consultant team made note of discussions and comments and took these into account when crafting the final vision and goals and for the development of the gaps and opportunities maps.

## 2.4.2 Steering Committee #2

The second Steering Committee Meeting was held on December 15, 2015. There were ten active meeting participants, four consultant team members, and three Township staff in attendance. This meeting consisted of a presentation and open discussion. The consultant team recapped the first Steering Committee Meeting and presented a map of opportunities, constraints, and destinations that were identified at the first meeting. The results thus far from the online questionnaire were summarized and presented to the Steering Committee. The draft goals and objectives that had been



updated from comments received at the first meeting were presented and discussed. The Bicycle Compatibility Index methodology was presented and discussed. See **Chapter 4** for more information regarding the Bicycle Compatibility Index.

## 2.4.3 Steering Committee #3

The third and final Steering Committee Meeting was held on May 10, 2016. There were twelve steering committee members, five consultant team members, and two Township members in attendance. For this meeting the consultants presented the recommended projects in a map series by Village. Steering Committee members were divided into groups for ease of discussion. Each group reviewed the project list and provided input on whether the project should carry forward into the final list. No project costs were discussed at this meeting so that a free-flow of thoughts would occur. The consultant team also presented their findings as a result of the public meeting that was held in January 2016 after the second Steering Committee Meeting.

## 2.4.4 Public Meeting (Open House)

The format of the Public Meeting held on Tuesday, January 19, 2016 was an Open House with five interactive stations for the public to visit. There were more than 100 people in attendance. The Welcome and Sign-in station gave attendees a chance to provide their name and contact information, and informational flyers and cards were available for general comment. The second station was a rolling presentation explaining what progress had been made so far on the plan and also what the next steps were for the consultant team. Maps for information and comment were available at station three. Here, the public could comment on and view the maps for existing pathways with destinations, gaps and opportunities defined by the Steering Committee, and the Bicycle Compatibility Index. At station four, there was a live polling feature to collect information from participants regarding the public meeting and planning process. A fifth station displayed a conceptual wayfinding exhibit. A summary of the public meeting and its materials, including the live polling results, can be found in **Appendix A**.



Figure 2.3: Public Meeting Open House attendees review conceptual wayfinding exhibits



Figure 2.4: Public Meeting Open House attendees participate in the live polling feature station

## 2.4.5 The Woodlands Township Board of Directors Presentation, January 2016

The consultant team presented the results of the online questionnaire and the Steering Committee Meetings to The Woodlands Township Board of Directors on January 27, 2016. An overview of the project was presented with information pertaining to the purpose and procedure of developing a Pedestrian and Bicycle Master Plan. Additionally, the project background and schedule was presented to show progress made thus far. The vision, goals, and objectives were presented to the Board. Gaps, opportunities, and destinations were shown on an overall map, and the on-street and off-street evaluations were reviewed. The online questionnaire statistics were presented, showing 1384 responses at the time of the presentation. Finally, a recap of the January 19, 2016 Public Meeting was given, in addition to next steps for the consultant team.



## 2.4.6 Website

The website maintained for the Plan,

http://www.thewoodlandstownship-tx.gov/ped-bike-plan, provided a portal for the latest and timeliest information related to meetings and progress on the Plan. Here, visitors were introduced to the history and purpose of the Plan, as well as given access to information on the Steering Committee and all meeting documents. The Steering Committee section provided information on the composition of the Steering Committee and the various entities represented. The Meeting Document section provided access to presentations and summaries from all meetings held thus far.



Figure 2.5 Woodlands Township Website

## 2.4.7 Press Coverage

The local papers and online news outlets were very engaged throughout the public involvement process. There were several articles written as another medium to engage the public for this project. Articles related to The Woodlands Township Pedestrian and Bicycle Master Plan can be found in **Appendix I**.

## 2.4.8 Online Questionnaire & Results

The web-based questionnaire that gathered input on the Plan from the public was available from November 9, 2015 to February 1, 2016 through Survey Monkey. There were 1,384 responses in total. The questionnaire contained 33 questions on topics including demographics, commute characteristics, and general walking and bicycling preferences and opinions. Data from each response was reviewed in order to determine the type of needs that were identified. The questionnaire gave the team a better sense of opinions of interested parties. The actual questions can be reviewed in **Appendix A**.

## 2.4.9 The Woodlands Township Board of Directors Presentation, July 2016

The consultant team presented the Draft Plan to The Woodlands Township Board of Directors on July 21, 2016. A recap of the planning process and Draft Plan was presented to the Board, as well as updates maps and cost estimates. After receiving the plan, the Board recommended a public comment period in which the public could review the Draft Plan. It was decided that the public comment period would take place in September 2016, after the start of school, and would last for two weeks.

## 2.4.10 Public Comment Period, September 2016

Once the traditional school year commenced, a Public Comment Period was held from September 9 through September 23, allowing residents of The Woodlands the opportunity to review the Draft Plan and make comments. The plan was available to view online on The Woodlands Township's website. Hard copies of the plan were also printed and made available at the South Regional Library in The Woodlands as well as at The Woodlands Township Town Hall. The public were invited to provide comments on the Draft Plan and submit them via e-mail, mail, or through the online comment form. All comments received were logged, reviewed, and responded to, when appropriate. In total, 503 comments were received and responded to. The log of comments and responses can be found in **Appendix A**. The comments received contained a mixture of support of the plan and opposition to specific elements of the plan. The majority of negative comments received were regarding the recommendation of shared use paths along utility or drainage corridors. The controversial project recommendations were removed from the plan and can be found in **Appendix J** for reference.



## 2.4.11 The Woodlands Township Board of Directors Presentation, October 2016

The consultant team presented an updated Draft Plan to The Woodlands Township Board of Directors on Thursday, October 20, 2016 at the first regular Board meeting of the month. As a result of the public comment period in September, Board members heard from many of their constituents some concerns over the potential of shared use paths near or behind their homes along drainage or utility easements. In order to respond to these concerns, the Board decided that all project recommendations along drainage and/or utility easements should be removed from the Plan. The Board recommended a "Public Hearing" opportunity at the next Board meeting which was the following week, in order to allow Woodlands residents the opportunity to speak in person to the Board about support or concerns relating to this Plan. No further action was taken at this meeting.

The consultant team presented the following week on Wednesday, October 26, 2016 at the second Board meeting for the month to update the Board of Directors on changes since the last board meeting. Specifically, the changes included removal of all project recommendations along drainage or utility easements. The consultant team presented the updated maps and cost estimates, and suggested the Board consider keeping two drainage/utility easement projects that were recommended within the short-term projects that provide direct connections to two park-and-ride locations.

After presenting the revised Plan, the public in attendance at this Board meeting was invited to comment on the Plan during a public hearing segment of the meeting. Nineteen residents spoke during the public hearing portion either showing their support of the Plan in general and/or also supporting the removal of utility and drainage corridor projects. The Board made a motion to approve the short-term (or five year plan) recommendations, including two shared use paths along easements that provide access to the Sterling Ridge Park & Ride and the Sawdust Park & Ride, as suggested by the consultant. The remaining medium and long-term projects have been removed from the overall master plan recommendations and placed in **Appendix J** for reference.

## 2.4.12 Future Facility Recommendation

As the pedestrian and bicycle network evolves, there will be more opportunities and gaps recognized by residents of The Woodlands that may have not been identified during this planning process. The Woodlands Township will receive these recommendations for future consideration. The projects identified in the medium and long-term maps that have been removed and placed in **Appendix J** may be considered for future funding and development in future budgeting cycles beyond the five-year plan. Additionally, facilities not identified at all in this Plan may still be considered as future recommendations per the evaluation and consideration of Township staff and the Board.

# Chapter 3 Vision and Goals



# The Woodlands Township Pedestrian and Bicycle Master Plan



# 3.0 Definition of Vision, Goals, and Objectives

3.0 Definition of Vision, Goals, and Objectives

**3.1 Development Process** 

3.2 Vision, Goals, and Objectives

To ensure that the Plan accomplished the needs of The Woodlands Township, it was necessary to begin the planning process by identifying the Vision, Goals, and Objectives. The Vision refers to the overall concept of what The Woodlands envisions for the future of the Township. This includes the physical development of the area, policies, or development standards. Goals state aspirations for the future more specifically than a Vision, yet do not identify the measures that are necessary to meet the goal. These statements are typically long-term and are an overarching principle to help guide decisions made in the future to stay on track with the defined Vision. Objectives are supportive and specific statements which maintain the achievement of a goal. Objectives lay out the steps that should be taken

to reach a goal and are typically measurable or quantifiable. Objectives should be realistic and have an attainable timeframe.

# 3.1 Development Process

The development of the Vision, Goals, and Objectives began at the first Steering Committee Meeting. During this meeting, attendees were broken up into three separate groups to discuss sample vision statements, draft goals, and maps of the various Villages and sub-areas within The Township to receive input on existing conditions as well as pedestrian and bicycle-related needs. Each group went through the topic areas and the larger group reconvened and heard from one representative from each of the three groups on their general findings about the vision and goals. The three break-out groups worked through four sample Vision Statements



approximately 1 mile.



that were presented by the consultant team to determine what worked and what did not work regarding these statements to help craft a better overall Vision Statement. All three groups agreed that the first statement was the best starting point, and each group went into detail on what they would add or take out of the example statements. Detailed notes were taken on the comments and were crafted into one comprehensive Vision Statement that supports what the Steering Committee members discussed.

The seven draft goals that were presented at the first Steering Committee Meeting were taken directly from the goals that were used in the Request for Proposals written by The Woodlands Township. Each group went through the goals individually and commented on their support or changes of the statements. The goals were then revised for the second Steering Committee Meeting. These revised Vision, Goals, and Objectives statements can be reviewed in the following section.

## 3.2 Vision, Goals, and Objectives

### Vision Statement

The Woodlands Township is a premier community that encourages walking and bicycling for all ages for everyday commuting to workplaces and schools and for errands, fitness, and recreation. The Pedestrian and Bicycle Master Plan builds upon the interconnected pathway system as a foundation to support additional connections including trails and on-road bicycle facilities. This Plan promotes a healthy and active community and provides safe and convenient options for getting around The Township for generations to come.



Figure 3.1 Cyclists taking advantage of a separated bicycle facility



Figure 3.2 Cyclists use existing shoulders as bicycle facilities



## Master Plan Goals and Objectives

## Goal 1: Connectivity, Convenience, and Mobility

Provide an interconnected comprehensive pedestrian and bicycle network that includes off-street and on-street facilities and connects people directly and conveniently to destinations throughout The Woodlands Township.

## **Objectives:**

Explore drainage and utility easements as potential pathway connections for walking, running, and biking.

Explore roadways with existing or potential pavement width or right-of-way width to accommodate cyclists.

Identify destinations within The Woodlands and determine access for walking and biking to and from those locations.

Explore adjacent communities for potential inter-community, subregional and regional connections.

Explore connections to regional facilities and greenways (such as the Spring Creek Greenway).

Identify safe street crossing recommendations for people walking, running or biking that allow for clear and obvious visibility to motorized vehicles.

Identify potential opportunities for on-road bicycle facilities on roadways that may have ample capacity as well as potential roadways that will be reconstructed in the future.

Ensure preservation of roadway medians when recommending potential on-street bicycle facilities.

## Goal 2: Safety

Provide a safe, comfortable, and convenient travel environment for people to walk, run or ride their bikes in and around The Woodlands.

## **Objectives:**

Provide wayfinding for the pathway system and potential on-road facilities.

Work with the counties to ensure adequate bicycle and pedestrian clearance intervals and bicycle detection at traffic intersection signals.

Provide safe roadway, intersection, and driveway crossings for people walking, running or biking to/from destinations and encourage all travelers to follow the laws that apply.

Promote educational opportunities for motorists, cyclists and pedestrians about all users of the road.



## Goal 3: Funding

Identify funding opportunities for implementation and maintenance of pedestrian and bicycle improvements that result from this Plan.

## **Objectives:**

Propose the development of a priority list and criteria for pedestrian and bicycle projects for the Capital Projects Program (or Capital Improvements Program).

Identify a diverse range of potential funding sources (public funds and/or private funds) for short-term and long-term project implementation and maintenance.

## Goal 4: Coordination

Coordinate pedestrian and bicycle plans and policy recommendations with existing efforts at the local, county and regional levels.

### **Objectives:**

Coordinate with The Woodlands Development Standards Committee on project recommendations and policy updates for new pathways, on-street bicycle facilities, and wayfinding development.

Coordinate project recommendations and policy updates with current and future projects of The Woodlands Development Company.

Coordinate with San Jacinto River Authority (SJRA) regarding potential pathway recommendations along drainage easements.

Collaborate with Harris County Precinct 4, Montgomery County Precincts 2, 3, and 4, and the Road Utility District on development review of project recommendations that may be within county right-of-way.

Coordinate project recommendations with existing and in-progress plans managed by H-GAC.

## Goal 5: Design

Establish design guidelines for pedestrian and bicycle infrastructure that are consistent with national standards such as AASHTO and NACTO\*.

## **Objectives:**

Identify appropriate existing and needed destination facilities throughout The Woodlands.

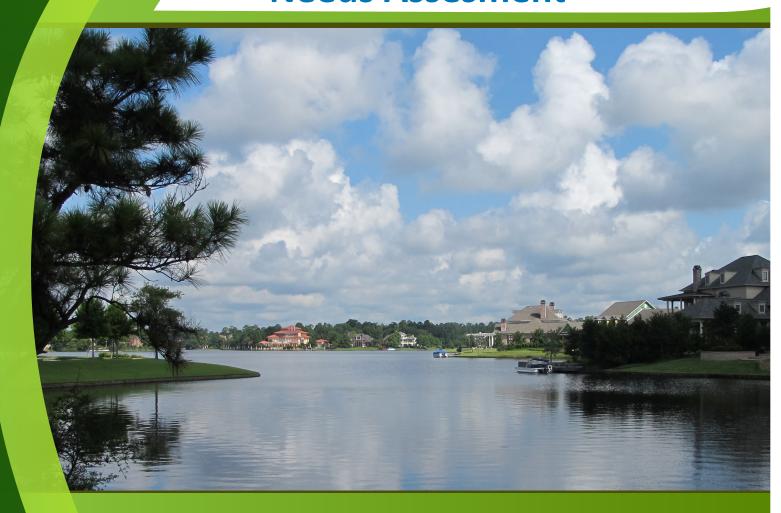
Consult NACTO/AASHTO design guidelines on any new pedestrian and bicycle projects within The Woodlands.

Review and provide recommendations for potential updates to the design standards for new pathways and on-street bicycle facilities.

Develop Township policy and design standards for new developments and end of trip facilities (bike racks, etc.).

Coordinate with park and ride service providers to evaluate capacity and demand for more bicycle storage at destination facilities.

# Chapter 4 Existing Conditions and Needs Assesment



# The Woodlands Township Pedestrian and Bicycle Master Plan



# 4.0 Introduction

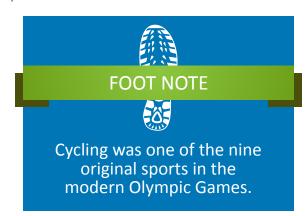
- 4.0 Introduction
- 4.1 Need for Pedestrian & Bicycle Facilities
- 4.2 Existing Mode Share
- 4.3 Definition of Pedestrian and Bicycle Facility Types
- 4.4 Pedestrian Obstacles Township-wide
- 4.5 Bicyclist Obstacles Township-wide
- 4.6 Existing Pedestrian & Bicycle Facilities
- 4.7 Shoulder Bikeways
- 4.8 Bicycle Compatibility Index

The Woodlands Township is a community committed to outdoor amenities, such as parks and pathways, which is evident in the more than 140 parks and 215 miles of pathways that currently exist in the community. The Woodlands is known regionally for its unique amenities and is sought after by residents who value these features. The Woodlands Township has an area of over 43 square miles, of which the majority is located in Montgomery County and a small portion in Harris County. Major employers in The Woodlands include ExxonMobil, Anadarko Petroleum, Hewitt Associates, Memorial Hermann: The Woodlands Hospital, and Lone Star College; however, over 60% of workers are employed outside of The Woodlands (American Community Survey, 2014). With a population close to 115,000 persons, The Woodlands continues to attract

residents with its vast offering of amenities. The Woodlands has a relatively high median household income of \$108,000, compared to \$45,000 for the City of Houston. The average household size is 2.7 persons, with over 40% of households including children. The median age is 39, and with only fifteen percent of the population over the age of 65, this indicates that planning for future senior care, housing, and mobility should not be overlooked.

# 4.1 Need for Pedestrian & Bicycle Facilities

Pedestrian and bicycle facilities are vital components of a community. In order to continue to improve mobility in the area, it is necessary to integrate bicycling and walking networks into the overall transportation network. While the number of existing pathways is vast, by employing a Pedestrian and Bicycle Master Plan to improve safety and connectivity, those pathways will become more utilized not only as recreational





amenities, but also as utilitarian facilities.

Not only are pedestrian and bicycle facilities necessary segments of a transportation network, they also provide health and environmental benefits to the public. All users, regardless of age, skill level, or disability, should have access to a well-connected transportation network that they feel safe and comfortable using. As communities grow and become more populated, it is essential to approach transportation issues from a multi-modal standpoint.

# 4.2 Existing Mode Share

The American Community Survey (ACS) is a statistical survey conducted by the United State Census Bureau that samples a portion of the population every year. Data on

commuting patterns, such as mode of travel and travel time to work, are included in the survey. This data shows that in The Woodlands, there has been a steady increase in the percentage of workers walking to work; however, there has been a decline in the percentage of workers using bicycles as their commuting mode of travel. The nationwide average walking commute mode share was 2.8% in 2014, remaining the same since 2010, while the bicycling commute mode was 0.6% in 2014, up from 0.5% in 2010.

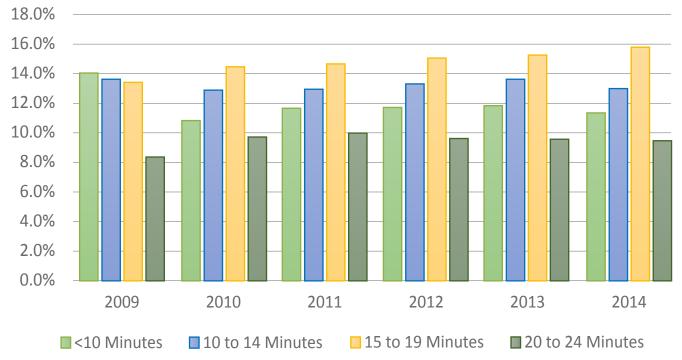
In addition to data on travel mode, the ACS also collects information on the time it takes to travel to work. As seen in **Figure 4.2**, since 2009, there have consistently been approximately 50% of The Woodlands residents that travel 24 minutes or less to work. Within this driving time, there are several major

employers, such as ExxonMobil,
Anadarko, Lone Star College System,
Chevron, and Memorial Hermann,
most of which have been identified
through public comment as a
destination that residents would like
to be able to reach via safe bicycling
or walking facilities.



Figure 4.1 Cyclists explore the existing pathway system

Figure 4.2: The Woodlands Travel Time to Work, 2009 - 2014



Source: American Community Survey, 2014



# 4.3 Definition of Pedestrian and Bicycle Facility Types

In order to accurately communicate the Plan's vision, it is necessary to define the various pathway and bikeway facility types and appropriate uses for these facilities.

# 4.3.1 Pedestrian Facility Types

The following types of pedestrian facilities are recognized by AASHTO and Texas Department of Transportation (TxDOT).

### Sidewalks

Sidewalks create a definitive separation of pedestrians and motorists along roadways. Sidewalks should have a hard. smooth surface, such as concrete and should be unobstructed by vegetation, sign posts, utility poles, or other objects. A buffer space is desirable to increase pedestrian comfort, particularly along roadways with high volume or vehicular speed. As noted by TxDOT, the sidewalk width should be commensurate with the volume and type of pedestrian traffic expected to use the facility. Sidewalks must comply with the Americans with Disabilities Act (ADA) standards.

### Shared-Use Paths

Shared-use paths are typically wider than a sidewalk and attract a wider variety of users than a sidewalk, such as pedestrians, bicyclist, joggers, and skaters. Like sidewalks, shared-use paths must meet ADA standards and are usually paved.

# 4.3.2 Bicycle Facility Types

TxDOT encourages consistency in the terminology used to describe bicycle facilities and suggests the use of nationally recognized terminology and definitions for agencies statewide. The following bicycle facility types are recognized by AASHTO and TxDOT.

# Shared Roadway/Signed Shared Roadway

Shared roadways are "open to both bicycle and motor vehicle travel," according to AASHTO, 2012. A shared roadway is officially designated and marked as a bicycle route, but motor vehicles may also share the same travel lane. Shared roadways do not have a designated bike lane, therefore, the most suitable roadways for this type of facility have low vehicular speed and low traffic volumes. This type of bikeway is the most common and is intended to serve as a connection for other bicycle facilities or create a route through a community.

### Bike Lane

A bike lane is a designated portion of the roadway that is a separate striped lane which is intended for exclusive use by bicyclists. Bike lanes are intended for one way use in the same direction as adjacent traffic, unless specifically noted in pavement markings or signage. The most suitable setting for bike lanes is along major collectors with high traffic speed and volume, which requires separation of bicyclists and motorists.

### Shared-Use Path

Shared-use paths are physically separated from the vehicle travel lanes by use of a buffer space, much like a sidewalk, but are intended for a wide variety of users including walkers, joggers, skaters, and bicyclists. Shared-use paths are typically two-way and may be striped for separation of directions. They are usually wider than an average sidewalk and may be paved or unpaved.

### **Shoulder Bikeway**

Shoulders which are paved and are wide enough to accommodate bicyclists are often used in lieu of bicyclists sharing the roadway with vehicles. Shoulders that are six or more feet wide are considered adequately sized to accommodate bicyclists. Shoulder Bikeways may also include signage that alerts motorists to expect bicyclists in the shoulder along a roadway.

### Cycle Track

Cycle tracks are physically separated from both motor vehicles as well as pedestrians. A cycle track is typically located adjacent to the roadway, much like a bike lane; however, the track may be two-way and has a buffer other than a painted stripe, such as a raised curb or pylons.



Figure 4.3: Examples of Bicycle Facility Types

### Shared Roadway/Signed Shared Roadway

This type of roadway allows both vehicles and bicycles to travel in the same lane, typically the outside lane, and is best for low volume and low speed roads.



### Bike Lane

Bike Lanes are a designated portion of the roadway exclusively for bicycle use and can be separated by striping or pylon barriers.



### Shared-Used Path

Shared-Use Paths are physically separated from vehicle travel lanes by a buffer space and are intended for a wide variety of users.



### **Shoulder Bikeway**

Shoulder Bikeways are paved and wide enough to comfortably accommodate bicyclists, typically six feet or wider, and are separated by striping.



### Cycle Track

Cycle tracks are physically separated from vehicle and pedestrian traffic, much like a bike lane, but can be two-way and have a buffer other than a painted stripe, such as a raised curb or pylon.





# 4.4 Pedestrian Obstacles Township-wide

Throughout The Woodlands, the following obstacles create barriers for pedestrians.

### Connectivity

Connections across major man-made or natural barriers were a common theme among the comments received by the Steering Committee, Public Meeting, and online questionnaire. The major barriers identified were Spring Creek and Interstate Highway 45.

### Safety

The curvature of the pathways in the community, while noted as a positive feature for aesthetics, was identified as a safety concern when bicyclists and walkers must share the path. As seen in **Figure 4.4**, the meandering sidewalks have severe angles in some locations, make it difficult and, at times, unsafe, for bicyclists and pedestrians to both use the shared use path. Heavy vegetation that leads to pathway access issues and sight distance visibility issues was also a common concern. Lack of pathway lighting and crossing major intersections were also mentioned repeatedly by residents. Another community-wide issue is having a safe traffic control plan that includes a safe plan for pedestrians when the pathways are blocked during construction.



Figure 4.4: Meandering Shared Use Path along Research Forest Drive near Bear Branch Park

### Lack of Facility

Signs to educate facility users on trail routes are desired. Other features that were identified as desirable for the community include: emergency call boxes, trash receptacles, dog waste stations, and additional types of surfaces to jog on, such as crushed granite. Another element that was mentioned several times in the questionnaire comments is a desire for a greenway trail system that could possibly connect parks and sports facilities, such as Alden Bridge Sports Park. George Mitchell Preserve was identified as a location where residents would like more pathways, which could serve as an east-west connection for the community. There was also interest from the respondents to develop a mapped wayfinding system indicating current location, route options, and distances along the pathways through signage, Quick Response (QR) codes, or a smart phone application.

# Crossings

As expected, the most commonly identified issues for crossing roadways are located at the major intersections throughout the community. In addition to major intersections being difficult to navigate, residents also identified major trip attractors as being difficult to access due to lack of comfortable crossing facilities. An existing facility that was mentioned as something the community would like more of is the pedestrian bridge at Grogan's Mill Road at Sawmill Road. Grade separation as a solution for major intersection crossings was cited throughout the comments received by the community. In addition to crossings at intersections, there are pathways that frequently change sides of the road throughout the community, causing the user to cross major roadways unnecessarily.

### Intersections

Pedestrian push buttons located in the islands of channelized right turn lanes are uncomfortable for pedestrians to reach due to the fact that they must first cross the channelized right turn lane where drivers are primarily concerned with yielding to vehicles and are not yielding to pedestrians and cyclists. Having continuous pathways on both sides of the intersection would improve safety for all roadway users. There are several examples of the crosswalks and sidewalk location forcing users to cross major roads twice when it would be possible to extend the sidewalks and crosswalks and be able to cross just once. Another concern is sight distance problems, such as low hanging branches and neighborhood signs at intersections.



# 4.5 Bicyclist Obstacles Township-wide

Throughout The Woodlands, the following problems create issues for bicyclists.

### Connectivity

Connections across major man-made or natural barriers were a common theme among the comments received. The major barriers identified were Spring Creek and Interstate Highway 45. It was noted that even when bicycle facilities are present along roadways, bicyclists are forced to merge with vehicles in order to enter businesses via driveway entrances. Lack of connectivity to regional bike facilities and areas outside of The Woodlands was also identified.

### Safety

The curvature of the pathways in the community, while noted as a positive feature for aesthetics, was identified as a safety concern when bicyclists and walkers must share the path. Heavy vegetation that leads to pathway access issues and sight distance visibility issues was also a common concern. An issue that was mentioned regularly is that there are curb bulb outs that obstruct the shoulders used by bicyclists, forcing them to merge into vehicle travel lanes. In addition to the physical safety issues is the major problem of driver and bicyclist behavior, education, and awareness. A dilemma exists that motorists do not want bicyclists on the vehicular roadways because it causes them to slow down, and pedestrians do not want bicyclists on the sidewalks because they feel unsafe when bicyclists travel at higher speeds. A clear definition of which facilities are to be used and shared by which users is needed.

### Lack of Facility

Signs and pavement markings to educate facility users on roadway designations, such as "Bike Route", "Share the Road", sharrows, or bike lanes were mentioned as potential tools to reduce the misconception that cyclists are not to use roadways. An item frequently mentioned in the comments is the lack of shoulders. Bicyclists in the questionnaire repeatedly mentioned several roadways in particular that either do not have shoulders, had the shoulders removed, or have shoulders that are in disrepair and dangerous for bicycle use.

Another element that was mentioned several times in the questionnaire responses is a desire for a greenway trail system that could possibly connect parks and sports facilities, such as Alden Bridge Sports Park. George Mitchell Preserve was identified as a location where residents would like more pathways, which could serve as an east-west connection for the community. There was also interest from the respondents to develop a mapped wayfinding system indicating current location, route options, and distances along the pathways. Several comments indicated confusion as to why there were only intermittent pedestrian and bicycle facilities along Woodlands Parkway, perhaps the single most important thoroughfare in the community. Other features that were identified as desirable for the bicyclists in the community include: emergency call boxes, end of trip bicycle facilities, restrooms, lighting, water/bottle fill facilities, air pump/bike repair stations, and trash receptacles.

# Crossings

As expected, the most commonly identified issues for crossing roadways are located at the major intersections throughout the community. In addition to major intersections being difficult to navigate, residents also identified major trip attractors as being difficult to access due to lack of accessibility by bicyclists. An existing facility that was mentioned as something the community would like more of is the pedestrian bridge at Grogan's Mill Road at Sawmill Road. Grade separation as a solution for major intersection crossings was cited throughout the comments. In addition to crossing at intersections, it is evident from the responses that the pathways frequently change sides of the road, causing the user to cross major roadways unnecessarily.



### Intersections

One of the most common intersection-specific complaints received was that at many intersections and neighborhood entrances, the curb bulb outs abruptly cut off the shoulder, which forces bicyclists into vehicular traffic. It was also noted that vehicles are not stopping at the stop bar, which blocks the path for cyclists, making navigation of the intersection more difficult. Another concern is sight distance problems experienced by cyclists, such as low hanging branches and neighborhood signs.

Figure 4.5: Examples of Pedestrian and Bicycle Obstacles

### Connectivity

This is an example within The Township where a shoulder is provided but it doesn't connect to other amenities or pathways.



### Safety

This signal crossing should be further back, closer to where the pathway exits.



### Lack of Facility

This is an example where no shoulder or point of refuge is provided.



### Crossings

This is an example of how crossings can be difficult for pedestrians to navigate.



### Intersections

Well lit intersections with adequate crossings are integral to a successful pedestrian and bicycle system.





# 4.6 Existing Pedestrian & Bicycle Facilities

The following section reviews the existing pedestrian and bicycle facilities by Village.

# Alden Bridge



Throughout the Village of Alden Bridge, there are no existing sidewalks along local streets; however, The Woodlands shared use path system extends throughout the Village along several major roadways. Along Alden Bridge Drive the shared use path forces users to cross the roadway as the path changes sides, at Branch Crossing,

for example. There are several Hike & Bike Trail warning signs along the path, which connects residences to schools, churches, The Woodlands Country Club, and grocery and retail stores. In Alden Bridge Village, State Highway 242 has a wide striped shoulder that could be used for biking; however, the roadway speed limit is 55 mph and the shoulder is taken in for turn bays at some locations. The path extends the entire length of Kuykendahl Road, with one forced crossing where the path changes from the east to the west side of the roadway. Green Bridge Drive also has the shared use path along one side except for the segment from Summerhaze Circle to State Highway 242. Research Forest Drive has existing shoulders that could be used for biking, however, these are interrupted by turning bays and curb bulb outs at intersections and driveways. The shared use pathway extends the majority of the length of Research Parkway located in Alden Bridge, but is missing from Branch Crossing to FM 2978.

# Cochran's Crossing



The Village of Cochran's Crossing does not have sidewalks along local streets. There are, however, pathways along some of the major corridors throughout the Village. There are wide shoulders along Kuykendahl Road, but there are bulb out issues, as seen in **Figure 4.6**, throughout the roadway in addition to shoulders taken in by turn bays in some locations. The shared use path follows Research Forest Drive

along the entire segment within Cochran's Crossing. In addition to the shared use path, there are shoulders along part of Research Forest Drive, but they were removed to widen the roadway on part of the segment in Cochran's Crossing. In segments of Research Forest Drive with shoulders, the bulb out issues force bicycle users into vehicular lanes, as seen in Figure 4.7. Woodlands Parkway does not have adjacent pedestrian or bicycle facilities of any kind in Cochran's Crossing. The shared use path follows Lake Woodlands Drive along the entire segment within Cochran's Crossing. In addition to the shared use path, there are wide shoulders along Lake Woodlands Drive, however, there are curb bulb out issues intermittently. Along Cochran's Crossing Drive, the shared use path exists, but forces a crossing at Golden Sage Drive. There is an existing separated shared use bridge parallel to the Cochran's Crossing Drive bridge.



Figure 4.6: Example of bulb out issue, interrupting bicycle use along shoulder of Research Forest Drive near Bear Branch Park



Figure 4.7: Bicyclist forced to use vehicular lanes due to bulb out issue in shoulder & curvature of shared use path



# College Park



Some areas of the Village of College Park have pathways that connect to its neighborhood park. The existence of shared use paths is minimal. Along Blair Bridge Drive and Harper's Landing, there is a shared use path for a short distance. State Highway 242 has wide shoulders that could be used for biking, but the speed limit of 55 mph

is a deterrent. Additionally, there is not a feasible route for bicyclists to use in order to cross Interstate Highway 45 to access the majority of The Woodlands.



Figure 4.8: Facing east on College Park Drive toward Interstate Highway 45 in College Park



Figure 4.9: Facing west on Texas State Highway 242 toward Interstate Highway 45 in College Park

# Creekside Park



In the Village of Creekside Park along Kuykendahl Road, there are intermittent shoulders that are wide enough for use by bicyclists, but there is no continuous route without merging into vehicular traffic lanes. The shared use path follows Creekside Green Drive and Creekside Forest Drive throughout their entirety, creating a loop

around Taylor Pond, and providing access to schools, parks, the YMCA, and an aquatic center. Gosling Road provides the only bicycle access to the northern areas of The Woodlands. The shared use path along Gosling Road continues as a separate path across the bridge to cross Spring Creek, as seen in **Figures 4.10** and **4.11**.



Figure 4.10: Separated shared use path adjacent to vehicular lanes of Gosling Road Bridge



Figure 4.11: Bicyclists take advantage of comfortably separated shared use path over Spring Creek on Gosling Road



# Grogan's Mill



The local streets within the Village of Grogan's Mill do not have sidewalk facilities. Within the limits of the Village of Grogan's Mill, a shared use path runs alongside Grogan's Mill Road from Woodlands Parkway to South Millbend Drive. South of the terminus of the shared use path, there are shoulders that could be used for riding a bicycle;

however, like other shoulder facilities, at intersections there are curb bulb out and turn bay issues. The small segment of Woodlands Parkway within the Village of Grogan's Mill is equipped with a shared use path. Sawdust Road has sidewalks sporadically throughout the segment within Grogan's Mill; however, the fact that the sidewalks are narrow and at back of curb along a seven lane roadway make them unappealing for pedestrians. North and South Millbend Drive have a shared use path that extends the full length of the roadway. There is an existing pedestrian bridge, **Figure 4.12**, north of the intersection of Grogan's Mill Road and Sawmill Road. There has been some debate over the use of and aesthetics of the bridge, being somewhat out of context for the area. There are several community facilities near the pedestrian bridge including schools, parks, pools, and churches.



Figure 4.12: Grade Separated Pedestrian & Bicycle Facility North of Grogan's Mill Road at Sawmill Road

# **Indian Springs**



In the Village of Indian Springs, the local streets do not have sidewalks. Within the Village of Indian Springs, Flintridge Drive, Gosling Road, Falconwing Drive, and Kuykendahl Road have a shared use path along the roadway. In addition to a shared use path, Gosling Road and Kuykendahl Road have some segments of shoulder that

could be used by bicyclists. Along Woodlands Parkway, there are wide shoulders that could be used by bicyclists, but they are frequently interrupted by curb bulb outs and turn bays at intersections and driveways.

### **Panther Creek**



In the Village of Panther Creek, there is a small segment of Woodlands Parkway with a shared use path alongside the roadway. For the entire segment of the roadway in the Village of Panther Creek, Lake

Woodlands Drive has a shared use path. In

addition to a shared use path, Lake Woodlands Drive also has shoulders wide enough to accommodate bicyclists. There is a shared use path along Gosling Road, although there is a forced crossing when the path changes sides of the roadway. Additionally, the shared use path uses the same bridge as vehicles, although there is a raised barrier separating the path from vehicular traffic. There are shared use path facilities along Panther Creek Drive, which forms a loop throughout the Village. There is a pedestrian and bicycle underpass west of East Panther Creek Drive, shown in **Figure 4.13**, that provides a valuable connection to the central areas of the Village.



Figure 4.13: Grade Separated Pedestrian & Bicycle Facility Under Woodlands Parkway West of E. Panther Creek Drive



### Research Forest



Research Forest is primarily office, retail, and restaurants; therefore, it is imperative to have pedestrian and bicycle facilities that connect these amenities. Both major roads through the area, Gosling Road and Research Forest Drive, have shared use trails throughout Research Forest. In order to maintain connectivity to Town Center and Hughes

Landing, there are bicycle and pedestrian pathways on both the Research Forest Drive and Lake Woodlands Drive bridges over Lake Woodlands. While it is possible to reach the majority of businesses via a shared use path, the driveways and internal areas, such as parking lots and circulation roads, are not equipped with bicycle and pedestrian facilities.

# Sterling Ridge



Like the vast majority of local streets in The Woodlands, the Village of Sterling Ridge does not have sidewalks along local roads. There is an existing shared use path along Terramont Drive and Branch Crossing Drive, which forms a loop throughout the Village of Sterling Ridge. Both roadways additionally have some segments with shoulders wide

enough to accommodate bicyclists. Sterling Ridge Drive also has a shared use path along its entirety with wide shoulders in some segments that are suitable to bicycle use. Throughout the Village of Sterling Ridge, Woodlands Parkway has shoulders that could be used by bicyclists, but the presence of curb bulb outs at driveways and intersections makes their use challenging. There is also a shared use path along Woodlands Parkway for a portion of the roadway in the Village.

### **Town Center**



In the Village of Town Center, there is a shared use path along Research Forest Drive; however, it does not fully extend to

Interstate Highway 45, which creates a connectivity issue to the area of The Woodlands located on the east side of IH 45. Lake Woodlands Drive also has a shared use path; however, it does not continue throughout the roadway in the Village of Town Center. Woodlands Parkway does not have any pedestrian or bicycle facilities within Town Center. Six Pines Drive and Grogan's Mill Road both have a shared use path, although neither extend throughout the length of the roadway in Town Center.



Figure 4.14: Market Street in Town Center



### Table 4.1: Summary Table by Village 6 Shared-Use Cycle Track 3ike Lane Shoulder Path Alden Bridge 0 Research Forest Drive Green Bridge Drive Kuykendahl Road SH 242 Alden Bridge Drive 0 0 **Cochran's Crossing** Kuykendahl Road Research Forest Drive Woodlands Parkway Lake Woodlands Drive Cochran's Crossing Drive 0 0 **College Park** SH 242 1 Blair Bridge Drive 0 0 Creekside Green Drive Creekside Forest Drive Kuykendahl Road **Huffsmith Road** Gosling Road 0 0 0 Grogan's Mill Grogan's Mill Road Woodlands Parkway Sawdust Road 1 Millbend Drive **Indian Springs** 0 0 Flintridge Drive Woodlands Parkway 1 **Gosling Road Falconwing Drive** Kuykendahl Road 0 0 Panther Creek Woodlands Parkway Lake Woodlands Drive Panther Creek Drive 1 **Gosling Road** 0 0 **Research Forest** Research Forest Drive Gosling Road 1 0 0 Sterling Ridge 1 1 Woodlands Parkway **Branch Crossing Drive** 1 1 Sterling Ridge Drive Terramont Drive Town Center Grogan's Mill Road 1 Lake Woodlands Drive **Woodlands Parkway** Six Pines Drive **Research Forest Drive** Present in Village Present on roadway, but not throughout Present on roadway throughout Village

# 4.7 Shoulder Bikeways

A major issue identified by the questionnaire respondents, as well as some of the stakeholders, is the diminished ability to use shoulders as bikeways throughout The Woodlands, as shown in Figure 4.15. Shoulders that are six or more feet wide are considered of adequate size to be used as a shoulder bikeway. There are several locations along main corridors that are up to this standard or could be widened for this purpose. However, there are approximately 400-500 curb bulb out locations along these thoroughfares in The Woodlands, which create unsafe conditions for both motorists and bicyclists. If using the shoulder as a bikeway, upon encountering a curb bulb out, the cyclist must enter the vehicular travel lane. If the cyclist is not familiar with the bulb out issue, the conflict with the barrier can be sudden and force the cyclist to react quickly.

In addition to the curb bulb outs, there are wide gaps between the shoulder and vehicle travel lane pavement that are severe enough to be an issue for bicycle tires to become lodged in the gap when crossing. One of the stakeholder groups has created a prioritized list of locations which will have the greatest impact on the ability of cyclists to use the shoulders as a suitable bikeway.



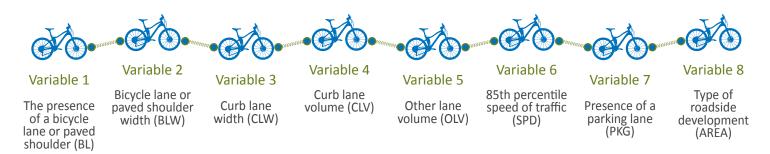
Figure 4.15: This Shoulder Bikeway abruptly stops forcing cyclists to merge with vehicle traffic.



# 4.8 Bicycle Compatibility Index

In order to quantify the existing conditions in a meaningful way, the Bicycle Compatibility Index (BCI), a Federal Highway Administration (FHWA) endorsed tool, was used to help determine what facilities would be most suitable for pedestrian and bicycle improvements. The BCI is a modeling tool that can be used to evaluate the capability of specific roadways to accommodate both motorists and bicyclists. It is used to predict bicyclists' perceptions of a specific roadway environment and determine the level of bicycle compatibility that exists on roadways. The BCI methodology was developed for urban and suburban roadway segments and is not intended to be utilized at intersections. It incorporates those variables that bicyclists typically use to assess the bicycle friendliness of a roadway.

Figure 4.16: Eight Significant Variables of the Bicycle Compatibility Index



The BCI predicts the overall comfort level rating of a bicyclist using eight significant variables, as seen in Figure 4.16, and an adjustment factor to account for three additional operational characteristics. The model produces a number that generally ranges from 1.0 to 6.0. A lower number indicates the roadway segment is extremely comfortable for the average adult bicyclist and a higher number indicates the roadway segment is extremely uncomfortable for the average adult bicyclist. The average adult bicyclist is someone who prefers provisions such as bike lanes, paved shoulders, low-speed roadways, or shared use paths. The model is a reliable predictor of the expected comfort level of bicyclists on the basis of these eight variables describing the geometric and operational conditions of the roadway. The variable with the largest effect on the index is the presence or absence of a bicycle lane or paved shoulder (BL). The presence of a bicycle lane or paved shoulder that is at least three feet wide reduces the index by almost a full point, indicating an increased level of comfort for the bicyclist. Other variables that reduce the index and increase the level of comfort for the bicyclist include increasing the width of the bicycle lane or paved shoulder (BLW), increasing the width of the curb lane (CLW) and the presence of residential development along the roadside. Variables that increase the index and reduce the level of comfort for a bicyclist include an increase in traffic volume (CLV and OLV), an increase is speed (SPD), presence of on-street parking (PKG) and the presence of any of the adjustment factors. The definition of Level of Service (LOS) is founded on the concept of user's perceptions of qualitative measures that characterize the operational conditions of the roadway. LOS designations for the BCI were established for LOS A through LOS F and are shown in Table 4.2. LOS A indicates that a roadway is extremely comfortable for the average adult bicyclist while LOS F indicates that a roadway is extremely uncomfortable for the average adult bicyclist.



The American Association of State Highway and Transportation Officials categorizes bicyclists into two groups of riders, Casual/Less Confident Riders and Experienced/ Confident Riders. Casual recreational bicyclists are generally less comfortable than experienced recreational or experienced commuter bicyclists. Where casual bicyclists are the target user, the facility should always be designed at LOS C or better.

Table 4.2: Level of Service, Bicycle Compatibility Index, and Compatibility Level Ranges

LOS	BCI Range	Compatibility Level <sup>1</sup>	
Α	≤ 1.5	Extremely High	
В	1.51 - 2.30	Very High	
С	2.31 - 3.40	Moderately High	
D	3.41 - 4.40	Moderately Low	
Е	4.41 - 5.30	Very Low	
F	> 5.30	Extremely Low	

 $<sup>^{1}</sup>$ Qualifiers for compatibility level pertain to the average adult bicyclist.

The BCI can be used to determine the bicycle Level of Service on different segments of roadway and can be used to:

- indicate the LOS that a bicycle can expect on a roadway segment
- determine which segments of roadways are the most compatible for bicyclists
- identify weak links in the system and prioritize improvements
- evaluate alternative treatments for improvements to bicycle compatibility
- evaluate new roadways to determine if they will be bicycle compatible

The BCI analysis of 84 roadway segments in The Woodlands resulted in an average BCI of 3.30, which compares to an LOS of C and a Compatibility Level of Moderately High. There are six roadways segments that were found to be Extremely High and eleven segments found to be Extremely Low. Primary streets have BCIs ranging from 1.94 to 7.63, while Secondary streets range from 1.07 to 4.49. The BCI map in **Figure 4.17** shows the LOS for the major roadways in The Woodlands.

FM 1488 TRADE CENTER RESEARCH FORES HIGHWAY 242 TERLING RIDGE WOODLANDS LEGEND LAKE ROBBINS **Bicycle Compatibility Index** TIMBERLOCH Extremely High Very High KUYKENDAHL Moderatley High Moderatley Low Very Low Extremely Low Streets

Figure 4.17: Bicycle Compatibility Index Map

# Chapter 5 Pedestrian and Bicycle Network



# The Woodlands Township Pedestrian and Bicycle Master Plan



# 5.0 Overall Network

- 5.0 Overall Network
- **5.1 Facility Type Definitions**
- **5.2 Project Recommendations**
- 5.3 Shared Use Paths Along Utility or Drainage Easements
- 5.4 Connections to Spring Creek Greenway

The overall Pedestrian and Bicycle Master Plan network shows a variety of on-street and off-street pedestrian and bicycle facility recommendations throughout The Woodlands. The project recommendations were crafted using three categories: short-term, medium-term, and long-term. Short-term projects can be implemented within a five-year timeframe; medium-term projects may be feasible for implementation in six to ten years; and long-term projects are those that may be more complex and take longer to develop, fund, and implement beyond ten years. Due to The Township's focus on immediate implementation, the short-term projects are highlighted in this chapter. The overall Plan network map in this chapter also includes long-term recommendations to illustrate projects for The

Township's future consideration as shown in **Figure 5.1**. These long-term recommendations were developed by combining the medium-term and long-term recommendations identified in a previous draft of this document. These original detailed

medium- and long-term recommendations are provided in detail within **Appendix J**. The short-term project recommendations and associated costs can be found in **Table 5.1** and are shown in **Figure 5.2**. Within the short-term project recommendations, five "fast-track" projects are identified as projects that could be implemented quickly based on feasibility and providing immediate impact for users.

The vision, goals, and objectives of this Plan introduced in **Chapter 3** support a pedestrian and bicycle network that provides convenient connections to destinations and explores potential connections to regional facilities. Some of the more convenient connections between neighborhoods and local destinations along existing drainage or utility easements were explored during the planning process for this Plan. However, the practice of developing along those easements presents challenges coordinating among multiple agencies as well as homeowners with concerns about pathway access near or behind existing homes. In order to address concerns and assist with balancing the benefits and the drawbacks to pursuing the



The cost of operating a car for one year is approximately \$5,170. The cost of operating a bicycle for a year is only \$120.



development of shared use paths along easements, a thorough pros and cons list is presented in **Section 5.3** to assist The Township with future project consideration.

In support of making regional connections, there are opportunities for The Woodlands pathway system to connect to the Spring Creek Greenway, a regional greenway and pathway system maintained by Harris County. The connections from The Woodlands to this regional amenity may need to be explored along recreation easements or other types of easements and are discussed in **Section 5.4**.

# 5.1 Facility Type Definitions

The various facility types are defined herein and correspond with the legend on the maps in **Figures 5.1** and **5.2**. One item to highlight is the "Recommended Bike Lane," which depicts a location where a bike lane may be preferred, but the type of bike lane would be determined during the design phase of a project. The facility types are defined as follows:

### Recommended Shared Use Paths:

A 10'-12' pathway that allows for pedestrians and cyclists and is separated from traffic by open space or barrier per AASHTO recommendations.

### **Recommended Sidepaths:**

At least an 8' sidewalk or pathway that allows for pedestrians or cyclists, similar to the existing pathway system within The Woodlands.

### Recommended Bike Lane:

An on-street lane for bicycle use that is separated from traffic by striping (paint) or by some physical barrier such as bollards, pylons, or other material within the roadway right-of-way. Bike lanes can be bi-directional on one side of the roadway or split on either side of the roadway. These lanes also typically are accompanied by roadway signage indicating the presence of the bike lane. The actual determination of the type of bike lane will have to be evaluated during project development.

### Pathways Planned by "Others":

At least an 8' sidewalk or pathway that has either been constructed or is being considered to be constructed by an entity other than The Woodlands Township.

### **Existing Pathways:**

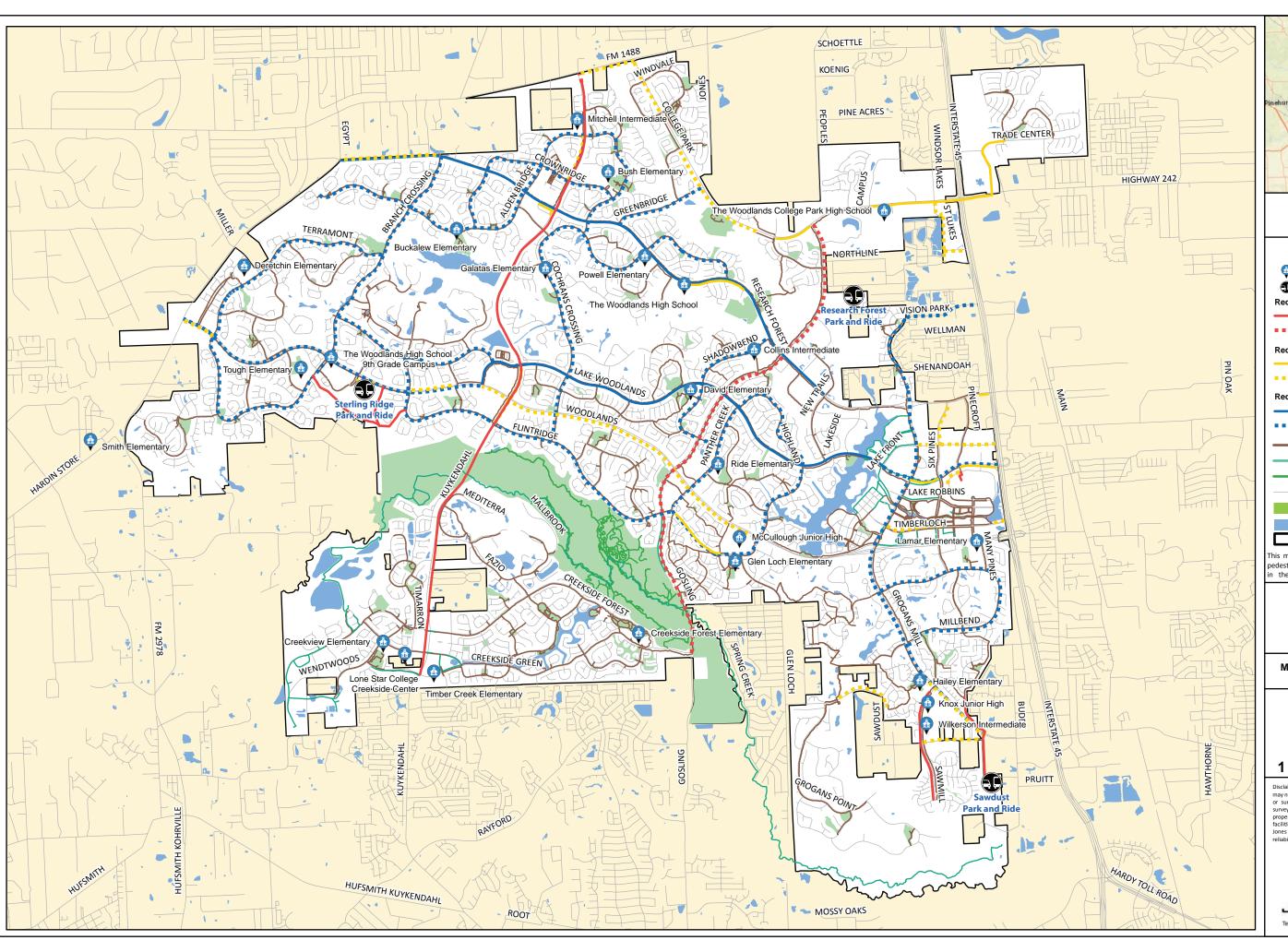
The existing pathways located within The Woodlands Township as of 2016.

### **Existing Trails:**

Existing natural, non-paved trails located mostly within the George Mitchell Nature Preserve.

# 5.2 Project Recommendations

The Plan map shown in **Figure 5.1** exhibits all recommended projects including short-term projects that can be implemented within the next five years and long-term projects that can be considered for implementation beyond five years. The recommendations include shared use paths, sidepaths, and bike lanes, and all short-term recommendations include estimated length and cost to implement.





### **VICINITY MAP**

Scale: 1 inch equals 10 miles

# LEGEND

School

Park and Ride

### **Recommended Shared Use Path**

Short Term

■■■ Long Term

### Recommended Sidepath

- Short Term

Long Term

### Recommended Bike Lane

Short Term

■■■ Long Term

Existing Pathways

Pathways Planned by "Others"

Existing Trails

Streets

Park

Waterbody

Township Boundary

This map is a guide to identify corridors along which pedestrian and/or bicycle facilities should be considered in the future. All facilities are subject to change

FIGURE: 5.1 - 5 YEAR
RECOMMENDATIONS
+ LONG TERM
RECOMMENDATIONS

MONTGOMERY COUNTY, TEXAS & HARRIS COUNTY, TEXAS



### 1 inch equals 4,800 feet

Disclaimer: This product is offered for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property, governmental and/or political boundaries or related facilities to said boundary. No express warranties are made by Jones & Carter, Inc. concerning the accuracy, completeness, reliability, or usability of the information included within this exhibit.





### 5.2.1 Short-Term Project Recommendations

The short-term projects address crucial gaps in the network that can feasibly be accomplished within a short-term period of up to five years. Each short-term project recommendation is described below with reference to **Figure 5.2** and **Table 5.1**. A project description that includes an asterisk indicates a Fast-Track project discussed further in **Section 5.2.2**.

### Sidepath

- Sidepaths along Lake Woodlands Drive fill gaps from Grogans Mill Road to Six Pines Drive (map label "P") and from Pinecroft Drive to IH-45 Service Road (map label "G").
- South Panther Creek Drive sidepath follows along South Panther Creek Drive from Flintridge Drive east to the existing pathway at Coralberry Road (map label "D").
- Research Forest sidepaths fill in the existing pathway gaps from Alden Bend Drive to Kuykendahl Road (map label "M")\*, from Cat's Cradle Drive to Bear Springs Place (map label "J")\*, and from Savannah Drive to IH-45 Service Road (map label "Q").
- Sterling Ridge sidepath from Ashlane Way to Woodlands Parkway provides access to the Sterling Ridge Park and Ride facility (map label "N")\*.
- Gaps in the existing network are filled along College Park Drive with sidepaths from Alden Woods to Gosling Road (map label "O") and from Honor Roll Drive to Trade Center Boulevard (map label "E")\*.

### Shared Use Path

- Sterling Ridge Park & Ride shared use path connection runs along drainage easements between Branch Crossing Drive and Flintridge Drive and involves an intermediate extension north to Sterling Ridge Drive to provide connections to the Sterling Ridge Park and Ride facility (map label "B").
- The Woodlands Mall shared use path is a small pathway connection within the mall parking lot from Lake Woodlands Drive to the mall entrance (map label "A").
- Sawdust Park & Ride shared use path connection continues from the existing pathway located within the drainage easement just west of and adjacent to Appomattox Drive and runs south along the drainage easement under Grogans Mill Road, under Sawdust Road, and then adjacent to South Park Road, providing a connection to the Sawdust Park and Ride facility (map label "C").
- Kuykendahl Road shared use path starts at FM 1488 and runs south along Kuykendahl Road to Creekside Green Drive (map label "I").
- Sawmill Road shared use path begins on the west side of Sawmill Road just south of the existing pedestrian bridge over Grogans Mill Road and continues on the west side of the road to High Oaks Circle, which is the existing terminus of Sawmill Road (map label "H").

### Bike Lane

- Research Forest Drive bike lane follows along Research Forest Drive from Egypt Lane to New Trails Drive (map label "L").
- Lake Woodlands Drive bike lane follows along the Lake Woodlands Drive shoulder within existing right-of-way beginning at Lakefront Circle in the east and ending at Kuykendahl Road in the west (map label "K")\*, at which point a new shoulder would need to be created to connect from Kuykendahl Road to Woodlands Parkway (map label "F").

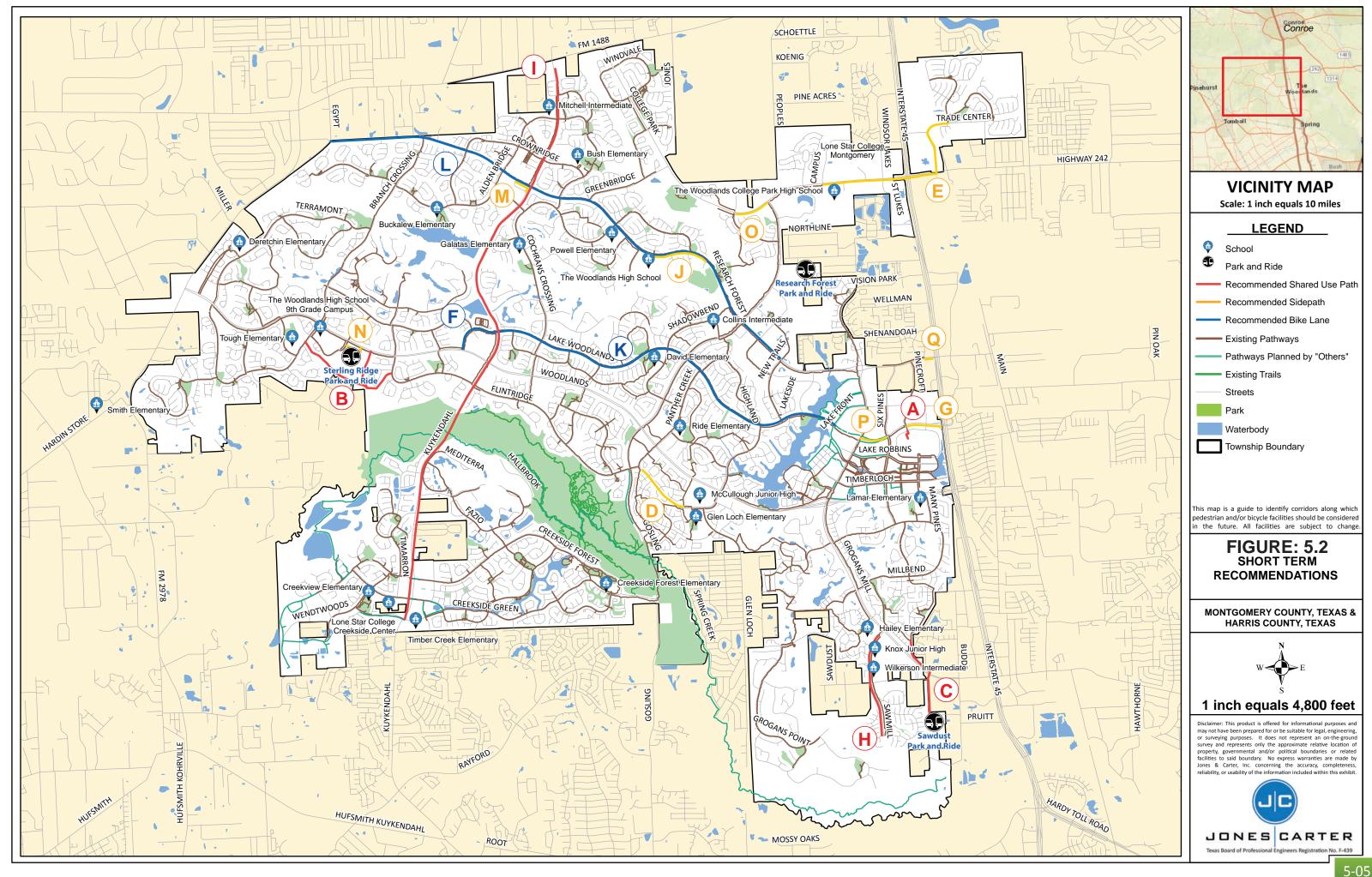




Table 5.1: Short Term Bicycle & Pedestrian Facilities

Roadway	Begin	End	Facility Type	Cost	Map Label
The Woodlands Mall Path	Pinecroft Drive	The Woodlands Mall	Shared Use Path	\$ 78,000	А
Sterling Ridge Park & Ride Shared Use Path	Utility Easements	Sterling Ridge Park & Ride	Shared Use Path	\$ 1,411,000	В
Sawdust Park & Ride Shared Use Path	Utility Easements	Sawdust Park & Ride	Shared Use Path	\$ 713,000	С
Panther Creek Drive	South of Flintridge Drive	East of Coralberry Road	Sidepath	\$ 238,000	D
College Park Drive*	Honor Roll Drive	Trade Center Boulevard	Sidepath	\$ 738,000	Е
Lake Woodlands Drive	Woodlands Parkway	Kuykendahl Road	Bike Lane	\$ 195,000	F
Lake Woodlands Drive	Pinecroft Drive	IH-45 Service Road	Sidepath	\$ 145,000	G
Sawmill Road	Grogans Mill Road	High Oaks Circle	Shared Use Path	\$ 834,000	Н
Kuykendahl Road	FM 1488	Creekside Green Drive	Shared Use Path	\$ 4,889,000	1
Research Forest Drive*	Cat's Cradle Drive	Bear Springs Place	Sidepath	\$ 226,000	J
Lake Woodlands Drive*	Kuykendahl Road	Lake Front Circle	Bike Lane	\$ 851,000	K
Research Forest Drive	Egypt Lane	New Trails Drive	Bike Lane	\$ 1,326,000	L
Research Forest Drive*	Alden Bend Drive	Kuykendahl Road	Sidepath	\$ 57,000	M
Sterling Ridge Sidepath*	Ashlane Way	Woodlands Parkway	Sidepath	\$ 39,000	N
College Park Drive	Alden Woods	Gosling Road	Sidepath	\$ 147,000	0
Lake Woodlands Drive	Grogans Mill Road	Six Pines Drive	Sidepath	\$ 115,000	Р
Research Forest Drive	Savannah Drive	IH-45 Service Road	Sidepath	\$ 38,000	Q
			TOTAL	\$ 12,040,000	)

# 5.2.2 "Fast-Track" Projects

The "fast-track" projects are pilot projects identified within the short-term project recommendations that can quickly provide improved access to and from key destinations. There is an east-west bicycle lane project, a gap project providing a missing link in the trail system to access a shopping center, a gap to access schools more safely, a project to cross a major highway barrier, and a project to more safely walk, run, or bike to a park and ride location. These five projects can accomplish the greatest immediate impact with the least cost by taking advantage of existing infrastructure and are described in detail below.



# Central Bicycle Lane

Cost: \$851,000

The need and desire for an east-west bicycle facility to provide access to major destinations can be reached through the development of a bicycle lane along Lake Woodlands Drive from Lake Front Circle on the east to Kuykendahl Road on the west. This recommended bike lane was chosen in preference to others partly due to its lower construction cost resulting from an existing wide shoulder, a minimal number of major intersections to retrofit, and only eight curb bulb-outs to remove in order to construct the bicycle lane. Additionally, this project provides access through the central part of The Woodlands as opposed to other recommendations that would serve fewer residences and retail centers. The 4.25-mile segment would cost approximately \$851,000. See map label "K" in the Short-Term Recommendations Map in Figure 5.2.



Figure 5.3 Lake Woodlands Drive



Figure 5.4: Lake Woodlands Drive Shoulder (Location of Recommended separate bike lane)

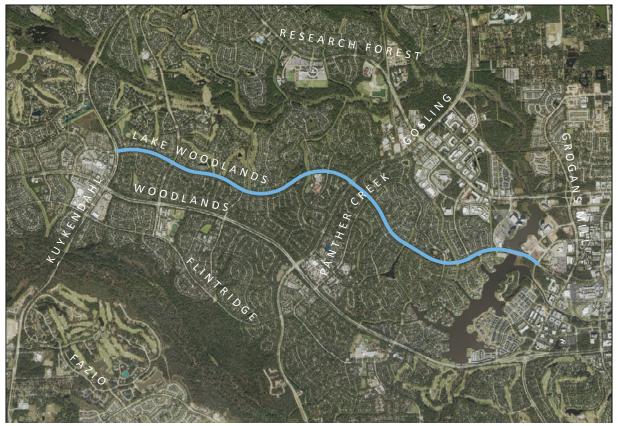


Figure 5.5 Recommended Central Bicycle Lane project location along Lake Woodlands Drive



# Retail Access Gap

Cost: \$57,000

A gap in the existing pathway network that would provide access to retail and restaurant destinations as an extension of the existing infrastructure is located on the southwest corner of the intersection of Research Forest Drive and Kuykendahl Road. While there are existing pathways to the north of Research Forest Drive, pathways do not continue along Kuykendahl Road nor are they located on the south side of Research Forest Drive. By adding sidepaths along Kuykendahl Road and Research Forest Drive, access would be provided to the retail located at this corner. The 0.15-mile sidepath extension would cost approximately \$57,000. See map label "M" in the Short-Term Recommendations Map in **Figure 5.2**.



Figure 5.6: Facing West from Southwest Corner of Research Forest Drive at Kuykendahl Road



Figure 5.7: Facing South from southwest corner of Research Forest Drive at Kuykendahl Road

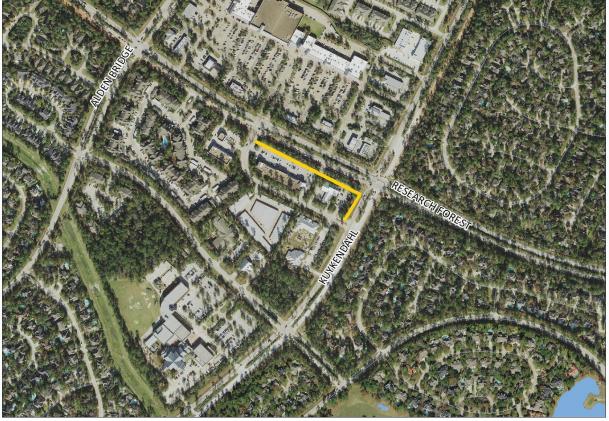


Figure 5.8: Recommended Retail Access Sidepath Project



# School Access Gap

Cost: \$226,000

The Woodlands High School is located on the south side of Research Forest Drive. Currently, there are pathways along the north side of the roadway only. In order for residents on the south side of Research Forest Drive to access the school, they must cross this major roadway. By providing a sidepath along the south side of the road, students would be able to reach the school without crossing a major road. By extending this sidepath to the Bear Branch Sportsfields, a safe connection would be made to the school. The 0.61-mile sidepath would create a safer route to the high school and also to Bear Branch Sportsfields at a cost of approximately \$226,000. See map label "J" in the Short-Term Recommendations Map in Figure 5.2.



Figure 5.9: Facing West at Research Forest Drive at The Woodlands High School East Entrance Driveway



Figure 5.10: Facing East at Research Forest Drive at The Woodlands High School East Entrance Driveway

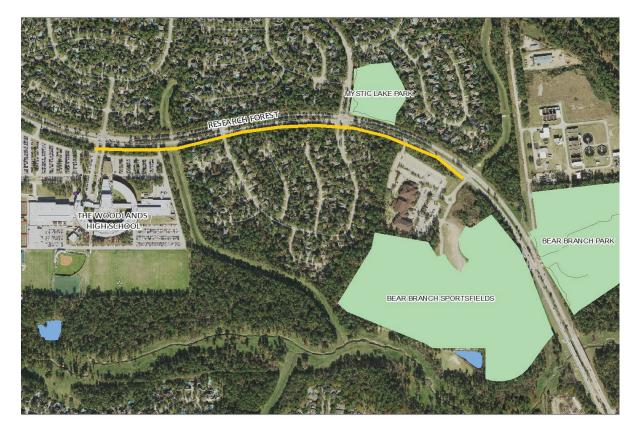


Figure 5.11: Recommended sidepath along the south side of Research Forest to allow safer access to and from The Woodlands High School and Bear Branch Sportsfields



### Barrier Access Gap

Cost: \$738,000

One of the major barriers prohibiting connectivity throughout The Woodlands pedestrian and bicycle network is Interstate 45. With a portion of The Township on the east side of this highway, there is a major access barrier to the central part of The Woodlands and the core of the pedestrian and bicycle network. A sidepath is recommended to complete the gap from existing pathways in Harpers Landing to the existing pathways on College Park Drive to the west of Campus Drive. This 1.99 -mile sidepath would cost approximately \$738,000. See map label "E" in the Short-Term Recommendations Map in Figure 5.2.



Figure 5.12: Facing East from Honor Roll Drive at College Park Drive



Figure 5.13: Facing West Along College Park Drive



Figure 5.14: Recommended sidepath from Harper's Landing, under IH-45, connecting to the core pathway network within The Woodlands



### Sterling Ridge Park & Ride Access Gap

Cost: \$39,000

The Sterling Ridge Park and Ride is one of three hubs for The Woodlands Express, which provides routes to Downtown Houston, Texas Medical Center, and Greenway Plaza. The park and ride has bicycle parking facilities; however, there is not a direct connection from the bicycle parking to the existing pathways. Additionally, there are no existing sidewalks for pedestrians to access the park and ride from the existing pathway system. If pedestrians or bicyclists wish to reach the park and ride, they must use vehicular roadways to do so. By providing a segment of sidepath for bicycle users and pedestrians to safely and conveniently reach the park and ride, a multimodal connection can be made. The sidepaths would total 0.10 miles and would cost approximately \$39,000. See map label "N" in the Short-Term Recommendations Map in Figure 5.2.



Figure 5.15: Bicycle Parking Facilities at Sterling Ridge Park and Ride



Figure 5.16: Facing West on McBeth Way Toward Existing Pathways along Ashlane Way



Figure 5.17: Sterling Ridge Park and Ride showing recommended sidepath additions



# 5.3 Shared Use Paths Along Utility or Drainage Easements

There are only a few shared use path project recommendations located along utility or drainage easements within the short-term project list. It is important to note that in previous drafts of the Plan, there were numerous shared use path project recommendations along drainage or utility easements within the medium-term and long-term maps. However, due to the current desires of residents within The Woodlands, and a focus on five-year implementation, the majority of the drainage and utility easement recommendations have been removed. These former projects can still be viewed in the maps within Appendix J and should be considered in the future as the environment allows. There are, however, two short-term projects that directly connect to existing park and ride locations that are within existing drainage or utility easement right-of-ways. This section discusses pros and cons of developing paths along utility or drainage easements,



Figure 5.18: Easement perpendicular to Gosling Road

especially as it relates to future consideration of shared use path projects.



Figure 5.19: Easement perpendicular to Gosling Road

some cons (or concerns) that may be mitigated if these pathways are considered for development. Before any of the project recommendations are finalized, there will be extensive public involvement and engineering analysis, including drainage and wildlife impact. The detailed design including exact location, width, and material for these facilities will be determined during the engineering phase if the project is accepted.

The shared use path recommendations along drainage or utility easements present new walking, running and biking opportunities for The Woodlands, and have the potential to provide more direct routes between destinations, with minimal conflicts across busy roadways. An extra benefit of utilizing this type of facility is the minimized impact to natural vegetation and wildlife since these areas are already cleared for utilities, as seen in Figures 5.18, 5.19, and 5.20. Some easements are located behind homes or other private property, however, and developing paths in these areas may cause concern with some residents. The following pros and cons list discusses pros (or benefits) to utility or drainage easement pathways as well as



Figure 5.20: Utility Corridor perpendicular to Northway Drive



### Pros to Implementing Shared Use Paths along Drainage or Utility Easements

- Utility easement shared use pathways are a highly desirable amenity in other communities, and likely would be so in The Woodlands. For example, proximity and access to Houston's Bayou Greenways is highly valued by that city's residents.
- More direct access to the pathway network could improve property values.
- Many of these utility corridors are already used informally and prized by Woodlands residents for walking/running/biking, depending on unpaved surface quality and season. The provision of a concrete path would enable year-round transportation and recreation use, and a parallel unpaved surface could be retained and improved for runners and dog walkers.
- The shared use paths would enable more types and durations of recreational trips, both short-distance (short-time loops) and longer excursions.
- There would be more direct access to/from destinations compared to existing pathways. There could be a significant time advantage for bicycle commuters, and which could attract more Woodlands residents to bicycle commuting, and result in fewer internal car commute trips less roadway congestion for those who really must drive.
- The paths could enable a wider catchment area for middle school, high school, and community college student commute trips than the existing pathway and bike lane/roadway shoulder network supports.
- Development of a path along easements would be an efficient use of space the utilities will not conflict.
- There would be more direct access from neighborhoods to the pathway system.
- Utility easements are a more scenic place to walk/run/ride than some of the pathways along the roadways. Easements provide long views and visibility, which typically does not exist on the tree-covered roadside and neighborhood pathways.
- There could be increased safety of the existing users along utility easements through formalization of a trail by means of lighting/wayfinding/higher user traffic.
- Higher volumes of trail use by law-abiding citizens improves overall security. This is known as "activation". The vast majority of the users of an improved trail are likely to be law-abiding citizens, and their presence will tend to displace undesirable activity.
- There would be low/no cost of land acquisition.
- Potentially the construction/maintenance could be sponsored by utility company for marketing/philanthropy (for example, Oncor Texas Trails program in Dallas).
- Trail could double as road for utility maintenance vehicles to have easier access.
- Utility easement paths could provide a new option for school-based nature exploration activities.

# Cons to Implementing Shared Use Paths along Drainage or Utility Easements

- Development along utility corridors requires coordination and agreements between multiple entities. A sample agreement with The Woodlands Joint Powers Association can be found in Appendix F, and can assist the Township with coordinating among various entities.
- Negotiations for construction and maintenance may take time to work through. The Township could consult with other
  agencies within the surrounding counties and greater Houston region who have experience with these same or similar
  utilities.
- There may be a challenge as to who and what sorts of vehicles can be allowed to access these pathways such as motorized vehicles. Suggestions:
  - ▶ Prohibit all liquid (gasoline) fueled devices for reasons of noise and pollution. Also, there are many more home brew or kit gasoline-fueled units that violate power and speed limits, compared to electric-assisted units.
  - ▶ Prohibit electric-assist bicycles above a specified power level or top speed. For example, California's recently enacted three-class framework defines Class 1 and Class 2 electric-assisted bikes that are compatible with trails see: https://en.wikipedia.org/wiki/Electric\_bicycle\_laws#California, and for an overview of Texas law regarding electric bikes, see: https://en.wikipedia.org/wiki/Electric\_bicycle\_laws#Texas.
  - ▶ Allow electric skateboards, which are used by commuters.
  - ▶ Allow electric small-wheel unicycles with and without seats or skateboard-style decks; their top speed and limited acceleration is compatible with human-powered bicycles.



- The utility easement paths would allow for people to walk, run, or bike behind people's homes, which can be a concern to some residents regarding safety and security. That being said, many homeowners and their neighbors are already doing this in many locations. Also, in many areas there are homes with no direct line-of-sight to the utility corridor or that are distant from where a trail would be aligned.
- The cost to develop a shared use path along a utility easement may incur higher costs than a smaller pathway connecting to the existing pathway network.
- There may be a concern with the lack of shade compared to the other pathways throughout The Woodlands.
- There may be concerns about vandalism or damage to above-grade utility infrastructure. Utilities across the U.S. have experience with physical countermeasures such as fencing and anti-climbing features that could be explored if needed.

# 5.4 Connections to Spring Creek Greenway

As part of the Plan's goals to address Connectivity, Convenience, and Mobility, exploring connections to regional facilities and greenways is encouraged. There are currently two connections to the Spring Creek Greenway from both the north and south sides of Spring Creek at the Flintridge Trailhead and also along Creekside Forest near Rob Fleming Park and also the Creekside YMCA. There is also an opportunity to utilize an existing utility corridor adjacent to Sterling Ridge Park and Ride to build a connection on the northwest side of the George Mitchell Nature Preserve.

As a regionally important trail corridor, it is vital to plan for a seamless connection along Spring Creek Greenway in order to see the final vision of a connection from U.S. 59 to FM 2978 come to fruition. Interagency coordination will be vital to the success of this project. The Bayou Land Conservancy is a large contributor to the preservation of Spring Creek Greenway. The Spring Creek Greenway trail system will eventually connect and protect up to 12,000 acres of forest land in both Harris and Montgomery Counties. Burroughs Park, Cypresswood Golf Course, Jesse H. Jones Park & Nature Center, Mercer Botanic Gardens, Pundt Park, Spring Creek Park, Stahl Preserve, George Mitchell Nature Preserve, Montgomery County Preserve, Peckinpaugh Preserve, and Spring Creek Greenway Nature Center are all planned to be connected via Spring Creek Greenway trails. Currently underway is Phase IV of the Spring Creek Greenway Trail, which will run from Jesse H. Jones Park & Nature Center to Highway 59 at the San Jacinto River. Creating a substantial trail along the Greenway would allow for cyclists to have an off-road facility for recreational purposes that connects to a vast supply of trails outside of The Woodlands. Additionally, race events held in The Woodlands would have the option to use the off-street Greenway trails for running, walking, and bicycling, which would reduce some disruptions of on-street vehicular traffic.

Currently, the George Mitchell Nature Preserve does not connect to the Spring Creek Greenway; however, there are funded, forthcoming trails stemming from both the east and the west of George Mitchell Nature Preserve. To the east, there will be a natural material trail from the existing George Mitchell Nature Preserve trail that will follow Spring Creek to the southeast through Dawnwood Preserve, Spring Acres Preserve, and Grogans Point Preserve, and will terminate at Montgomery County Preserve. This trail extension will remain fully on the north side of Spring Creek. The extension to the west will begin at the existing trail on the south side of Spring Creek within George Mitchell Nature Preserve and remain on the south side until its terminus at Creekside Park Preserve.

In order to connect park and recreational facilities owned and operated by Harris County Precinct 4 to the east and west of the planned trail extension, possible trail connections may be located along the north side of Spring Creek within Harris County Precinct 4 conservation easements or along the south side within The Woodlands Township's recreation easement. Evaluating and providing recommendations fro these connections will need to be explored in the future by The Township.





Figure 5.21: Spring Creek Greenway Trail



Figure 5.22: Spring Creek Greenway Trailhead at Flintridge Drive

# Chapter 6 Wayfinding Program



# The Woodlands Township Pedestrian and Bicycle Master Plan



# 6.0 Wayfinding

- 6.0 Wayfinding
- 6.1 "Village" Oriented Wayfinding System
- 6.2 Wayfinding and Branding
- 6.3 Digital Wayfinding
- **6.4 Existing Wayfinding Decision Points**
- **6.5 Existing Off-Street Amenities**
- 6.6 Sample Wayfinding Signage Family (Off-Street)
- 6.7 Sample Wayfinding Signage Family (On-Street)
- **6.8 Sample Off-Street Amenities**
- **6.9 Sample Signage and Amenities Locations**
- **6.10 Potential Short-Term Wayfinding Projects**
- 6.11 Conclusion

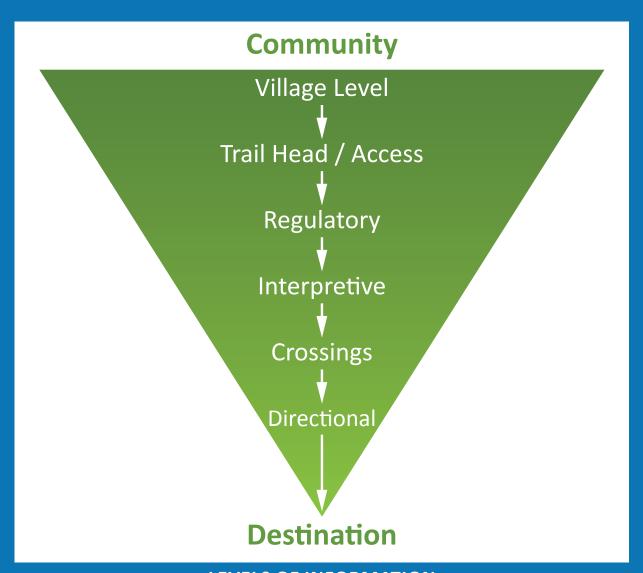
Wayfinding encompasses all the ways in which people understand their surroundings and navigate from place to place. Wayfinding is more than just signs, it can also include maps, landscape features, off-street amenities, buildings, landmarks, and much more. It is important to the overall trail system's success that current and potential trail users have access to information regarding their neighborhood, community resources, and how these elements are connected to one another, and ultimately to their neighbors. Information about the trail system should be presented in multiple medias and formats. In addition to physical signage, it is important to update the Township's website, brochures, trail guidebooks,

and other educational delivery methods. If trail users are uncertain about trail locations or direction, or where they are, they may become disoriented and discouraged from exploring other areas of the trail system. A standardized signage system that is clear, consistent, and informative will enhance the overall trail system functionality and appearance. Any wayfinding signage system proposed should recognize each Village, local community assets, have visibility, but not obtrusive on the environment and consistent with the goals and vision of The Woodlands Township and its citizens. The wayfinding signage plan should be comprehensive in scope, but not overwhelm the trails by utilizing too many signs that could be distracting to users rather than enhancing the trail experience.





Figure 6.1: Goal of Trail Wayfinding



### LEVELS OF INFORMATION

"TO DEVELOP A COMPREHENSIVE SYSTEM OF SIGNAGE AND MAPS THAT IS CONSISTENT, PREDICTABLE, AND INFORMATIVE THAT HELPS USERS ORIENT THEMSELVES TO THE WOODLANDS TOWNSHIP TRAILS, BIKE PATHS, AND COMMUNITY ASSETS"

The following are some questions that could be addressed by a comprehensive wayfinding signage system:

- 1. Would signage help you navigate the trail system?
- 2. If so, what information would be most useful to help you navigate the pathway system?
- 3. What destinations would be useful to identify on a map to get to where you need to go using the pathway system?
- 4. Is acknowledgement of the different villages on the signage desirable?



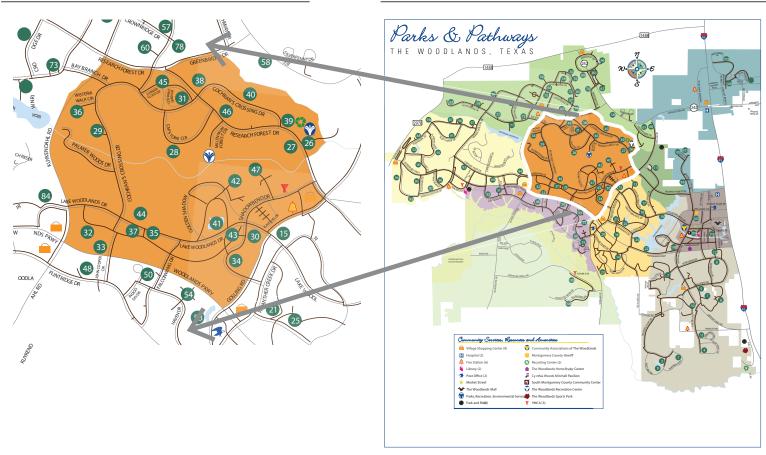
# 6.1 "Village" Oriented Wayfinding System

The Woodlands Township has developed over time utilizing a "Village" concept that residents have come to identify with. This Village concept has helped to create smaller neighborhoods within the overall Woodlands Township. The identification of a specific Village has created, in a practical sense, a notion of unique neighborhood character and location within the Township. In many instances the edges between villages are distinguished by land use, age of the village, or unique community resources. From a trail system perspective there are gaps that restrict easy movement from Village to Village (see other sections of this report). The proposed wayfinding signage system should reinforce, as well as connect the Village development pattern.

To further reinforce the Woodland's Township 'Village' development pattern, color coding can be used within the wayfinding signage system as a unique identifier similar to what is used on the current mapping of the Township found in print and web media such as in **Figure 6.2** and **Figure 6.3**.

Figure 6.2: Village of Cochran's Crossing

Figure 6.3: Woodland's Township Parks & Pathways







# 6.2 Wayfinding and Branding

Wayfinding and branding are complimentary concepts that can be integrated within the overall signage program. There is an opportunity to reinforce each Village's sense of place and identity while at the same time extending the Township's logo and brand into the overall community through color and logo integration.

Figure 6.4: Logo Graphic



Figure 6.5: Examples of Signs with Color Accents



- Change Graphic Color accent by village
- Incorporate the Township logo onto the signage
- Extend the Township branding into the built environment

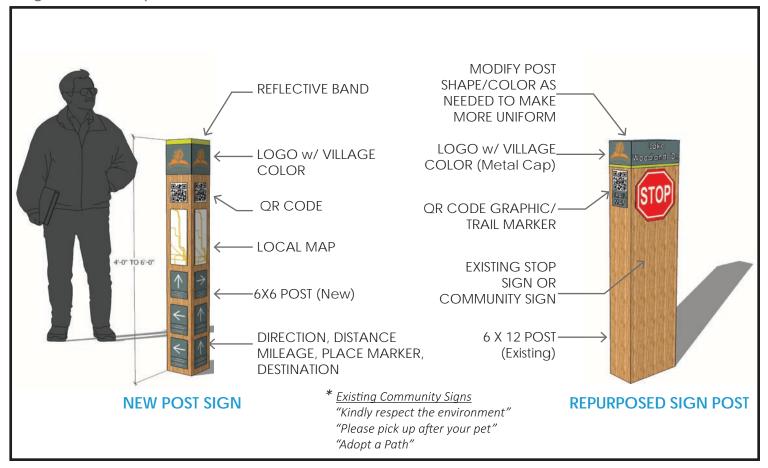
Figure 6.5: Examples Signs (continued)







Figure 6.6: Concept Modules



# 6.2.1 Wayfinding Concept Modules

The proposed signage concept module builds off of the existing sign types within the trail system. The module is intended to be simple, but flexible in its approach so that it can be used throughout the trail system to accommodate information that is needed in specific locations.

### Materials

Existing sign posts within the existing trail system are primarily painted or stained wood. Existing wood posts could be reused and repurposed with trail and branding information. Future sign post installations should be made out of composite plastic or wood materials that will reduced maintenance intervals and provide a consistency of application.

- 1. Regulatory information
- 2. Reflective material
- 3. Directional and distance
- 4. Village or local map
- 5. Destination information
- 6. QR Codes for trail location, routes, and community assets

### Logo/Branding

The Woodland's Township logo will be used on all sign types with a unique color to assist trail users as to which Village they are located in.

### Location/Orientation/Size

The locations, size, and orientation of each sign will vary depending on its location within the trail system and what information is needed. Some sign locations may require multiple-sided graphics for trails that cross or have directional changes.



# 6.3 Digital Wayfinding

Digital wayfinding is not a separate process or program, it is compliment to physical wayfinding signage. Our society is becoming more mobile orientated with an expectation of information being readily available. A comprehensive, digital wayfinding strategy will promote greater community connectivity by providing useful information for trail event planning, and in real-time.

# 6.3.1 Community Feedback

One aspect of the trail system that was a reoccurring theme during the online questionnaire as well as the public meeting for this effort, was related to knowing where you are in the trail system at any given point. This feedback is similar for both expert and novice enthusiasts. While exploration is a key aspect of any hike and bike trail system, users need information to plan their route, and if so desired, make real-time decisions about where they want to go. A lack of information will ultimately discourage or frustrate users who want greater connectivity, but don't have enough information.

# 6.3.2 Digital Wayfinding Strategies

A beneficial strategy for incorporating digital technology into the signage system should include multiple approaches to reach the greater number of users. Digital Information provided on wayfinding signs or on remote servers will vary depending on the location within the trail system and what is needed for the trail user. A potential information strategy provided could include one or more of the following: Interactive Trail Maps; QR Codes; GPS Navigation; or Google Global Trekker.

### Interactive Trail Maps

Interactive trail maps are designed to help users understand trail opportunities, information about the trail, and about community assets. Interactive maps are web-based and can be accessed from computers or from mobile phones and tablet devices. In addition to the trail system, interactive maps can provide information about historic sites, restrooms, trail amenities, parking lots, and much more.

The City of Austin has an interactive trail mapping system for each of their trail segments along with useful trail side amenities listed (**Figure 6.7**). The user simply 'clicks' on the icon and information is presented in a pop-up screen.

Interactive maps can also be accessed with special mobile applications that can be created for the overall trail system.





### QR Codes

Quick response codes, called QR codes, are a smartphone technology that dynamically connects mobile users with digital content through the use of a scannable square bar code. These QR tags can be easily accessed using a cell phone camera with free downloadable applications on both IOS and Android phones.

Incorporating QR tags into wayfinding signs allow people to access digital information for the trail such as trail maps, their current location, park information or interpretive information. When a trail user scans a QR tag, their phone could launch a map to help direct them to a trail gateway, amenity, and/or destinations along the trail. QR tags along the trail route could also provide interpretive information on natural resources, cultural events, community history, and much more.

Information provided by the QR tags can be delivered in two different ways. The first option is to develop a custom Woodlands Township application which would enable use without the Internet. The second option is to link users to the Township website by launching an internet browser.

The QR tags can be placed on new signs or existing signs. Depending on the proposed sign locations, pylons may require multiple sided graphics for trails that cross or have directional changes.

The QR tag system has many advantages including the following:

- Free to users
- Cost effective
- Easily modifiable
- Mobile user-friendly
- Quick and efficient delivery of information to users

### **GPS Navigation**

While QR Code Tags can provide users with information as to where they are on the trail system, one step further would be to develop the interactive map concept further by providing dynamic, real-time location abilities. Many communities and park agencies are utilizing GIS-based trail information that can be integrated with Google Maps through KML files. Keyhole Markup Language (KML) is an XML notation for expressing geographic annotation and visualization within Internet-based, two-dimensional maps and three-dimensional Google Earth browsers. The Woodlands Township is working with Google to provide GIS shapefiles for this very purpose.

# Google Trekker

While QR Code Tags can provide users with information as to where they are on the trail system, one step further would be to develop the interactive map concept further by providing dynamic, real-time location abilities. Many communities and park agencies are utilizing GIS-based trail information that can be integrated with Google Maps through KML files. Keyhole Markup Language (KML) is an XML notation for expressing geographic annotation and visualization within Internet-based, two-dimensional maps and three-dimensional Google Earth browsers. The Woodlands Township is working with Google to provide GIS shapefiles for this very purpose.



Figure 6.8: QR Code Tag



Figure 6.9: Example Sign Application



Figure 6.10 Instructional Sign



Figure 6.11 Google Trekker



Figure 6.12 Google Trekker



# 6.4 Existing Wayfinding Decision Points

The following reviews existing conditions where decision points are needed by users along the trail system. Existing signs are limited to stop signs at driveway or intersection crossings. A few other trail markers are provided, but provide limited information about each village or the trail system. Trail users who venture out from their own neighborhood will find it difficult to navigate between Villages. Additionally, current Internet mapping systems do not adequately illustrate the Village and overall trail systems. An overall trail map is available, but detailed trail maps on a local level are not.

Figure: 6.13 Existing Wayfinding

# **Trail Sign Opportunities**

- 1 TRAIL ACCESS/TERMINUS
- \* Getting on and off the trail
- CROSSING AND JUNCTION
  - \* Minor crossing of local streets/driveways
  - \* Most of the existing signs found are of this type
  - \* Junctions at major intersections
  - \* At trail access/terminus paths
- DESTINATIONS
  - \* Parks and open spaces
  - \* Community services
  - \* Educational facilities
  - \* Office and retail destinations
- 4. DIRECTIONAL
  - \* To streets and trail segments
  - \* To other villages
  - \* To destinations
- 5 REGULATORY / RULES
  - \* Trail usage and restrictions
  - \* Trail safety
  - \* Pathway crossings and junctions
- 6. INTERPRETIVE/INFORMATIONAL
  - \* Trail, park, or community information
  - \* Natural or man-made features
  - \* Historical or cultural information
- 7. TRAILHEAD/SYSTEM MAP
  - \* Major trail access point (1 or 2 per village)
  - \* Overall system or village map
  - \* Trail amenities included(parking, seating, bike racks, etc.)
  - \* Preferably at a major public facility
- 8. PAVEMENT GRAPHICS
  - \* Supplements all signage types
  - \* Should be visible and not distracting
  - \* Should be durable and low maintenance

# **Existing System Trail Signs**



















# 6.4.1 Types of Existing Bollard Signs

Existing Signs: There are approximately 2,000 existing sign post bollards throughout the existing trail system. The bollards are made of single or multiple wood pieces with either a natural or painted finish. The existing signs typically have a stop sign and are located at roadway or driveway junctions and crossings. Approximately 1,000 are located at driveways/intersections. Another 1,000 are trail directional, access, and other community signs. There are +/- 200 community signs that include "Kindly respect the environment", "Please pick up after your pet", or "Adopt a Path" wording.

Figure: 6.14 Types of Existing Bollard Signs



Regulatory Review: Most of the existing junction/intersection signs along the trail system have small stop signs attached. Trail system signage generally follows two specific regulations, American Association of State Highway and Transportation Officials ("AASHTO"), and the Manual on Uniform Traffic Control Devices ("MUTCD"). Current AASHTO guidelines for hike and bike trails defers to MUTCD which includes bikeway regulatory signs. While the requirements found within the MUTCD standards provide for smaller stop signs (18 inches), the existing stop signs are smaller than the guidelines.

Further review is needed by the Township to determine if the existing, smaller stop signs pose a potential risk to trail users. No information was reviewed by the design team to support that the stop signs are an issue with trail navigation or safety for off-street trails. In fact, AASHTO recommends "yield" signs be used in lieu of "stop" signs due to evidence that trail users do not consistently obey these types of signs.

Repurposing of Existing Signs: Proposed re-purposing of the existing junction signs will be limited to clarifying materials, adding street names (where applicable) and potential trail identifiers and digital wayfinding access along the sides of the signs.



# 6.5 Existing Off-Street Amenities

Off-street amenities along the trail are very limited and generally occur at community resources such as parks and open spaces. Occasionally rest areas and shade structures are provided but are inconsistent throughout the trail system.

Figure: 6.15 Existing Off-Street Amenities

# **Off-Street Amenity Opportunities**



### **TRAILHEAD**

- \* Major access point to the trail
- \* Trail mapping and rules provided
- \* Typically occurs at community assets such as parks, recreation center, public spaces, etc.
- \* Amenities provided could include, long term bike storage, benches, trash receptacles, tables, signage, and shelter.
- \* Automobile parking is generally available.
- \* Group gathering location for exploring trail.
- \* Limited frequency within each Village (1-2 locations with each Village)



### INTERPRETIVE / INFORMATIONAL STOP

- \* Located at community assets and points of interest along the trail such as natural, cultural, or historical resources.
- \* Amenities provided could include, interpretive signage, benches, trash receptacles, tables, signage, and shelter.
- \* Frequency will vary within each Village depending on the type of community assets that are present.



# REST STOPS

- \* Located throughout the trail system as needed.
- \* Amenities provided could include, benches, and directional signage.
- \* Frequency will vary within each Village depending on the trail system lengths and intervals between destinations.



### DIRECTIONAL

- \* Located only at Park and Ride Facilities
- \* Amenities provided could include, long term bike storage, trail maps, benches, trash receptacles, and shelters.

# **Existing Off-Street Amenities**











# 6.6 Sample Wayfinding Signage Family (Off-Street)

The proposed off-street pathways, wayfinding signage family utilizes a concept module that is similar to existing signage throughout the Township and applies it to the potential signage locations throughout the trail system. Based on each location, the sign types vary in size, shape, and information provided. Trailhead signs are larger size and provide more information while other types of signs are smaller in scale as they provide less information to the trail user.

Figure: 6.16 Samples of Wayfinding





(New or Existing)

Trail Access/Terminus



MEADOW Example Si **Directional** 



Figure: 6.16 Samples of Wayfinding (continued)



Example Sign

Interpretive / Informational

5. Regulatory / Rules



Trailhead and System Map



8. Pavement Graphic



# 6.7 Sample Wayfinding Signage Family (On-Street)

The proposed on-street bike paths and separated lanes require a different signage approach. Due to the higher speeds of use and the direct interaction of automobiles, it is recommended that only MUTCD signs be used. Coordination with automobile signage and traffic signalization is essential to ensuring that safe roadway use by both automobile and bicyclists.

Figure 6.17 Wayfinding Signage Family (on-street)

SYMBOL	SIGN TYPE	LOCATION	PRODUCT INFO
STOP	<b>STOP:</b> Controls traffic movements at intersections. Notifies viewer to stop before proceeding.	Signalized Intersections	TBD
YIELD	YIELD: Prompts viewer to slow speed and yield the right-of-way to others approaching an intersection.	Non-signalized intersections or major driveway entrances	TBD
3	WINDING PATH: Warns cyclists that the trail ahead has closely spaced curves and that they may need to slow down.	Before a Winding Path	TBD
5	CURVE LEFT: Advises cyclists that they may need to slow down for the curve (to the left) ahead.	Before a Left Curve	TBD
<b>(7</b> )	CURVE RIGHT: Advises cyclists that they may need to slow down for the curve (to the right) ahead.	Before a Right Curve	TBD

Please Note: Partial List of MUTCD Bikeway Signs



# 6.8 Sample Off-Street Amenities

Off-street amenities compliment the overall trail system and wayfinding signage system hierarchy and to reinforce key gateways and trailheads into the trail system from each Village. Off-street amenities should be carefully located to determine where the greatest need is. Rest stops are needed for trails that have greater distances between access points and community assets. Interpretive and informational stops will vary from Village to Village depending on the community assets available.

Figure: 6.18 Examples of Off-Street Amenities





# Trailhead





Interpretive / Informational



Figure: 6.18 Examples of Off-Street Amenities (continued)



C Rest Stop



D

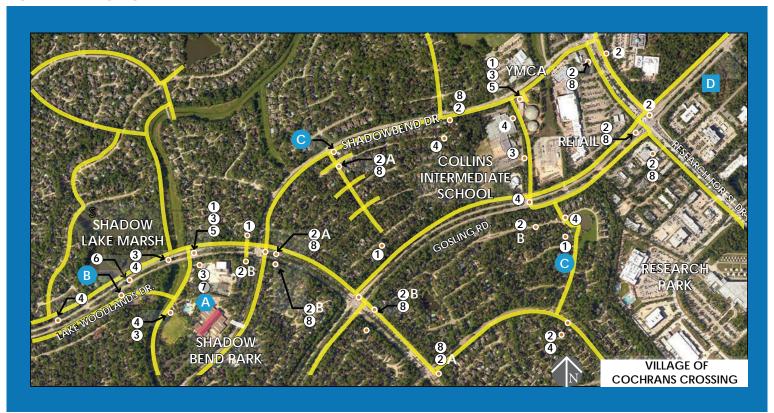
Park and Ride



# 6.9 Sample Signage and Amenities Locations

This shows an example of possible locations for sign types and amenities within the Village of Cochrans Crossing, and could be applied across to the entire trail system. This shows a potential distribution of sign types along a typical trail section. Off-street amenities are shown at key trail access points, along the trail, and at community resources.

Figure 6.19: Signage & Amenities Locations



# Legend





Hike and Bike Trail

# Off-Street Amenity Types:







Park and Ride

# Signage Types:

- 1. Trail Access/Terminus
- 2. Crossing Junction
- 3. Destination
- 4. Directional
- 5. Regulatory/Rules
- 6. Interpretive/Informational
- 7. Trail Head/System Map
- 8. Pavement Graphics



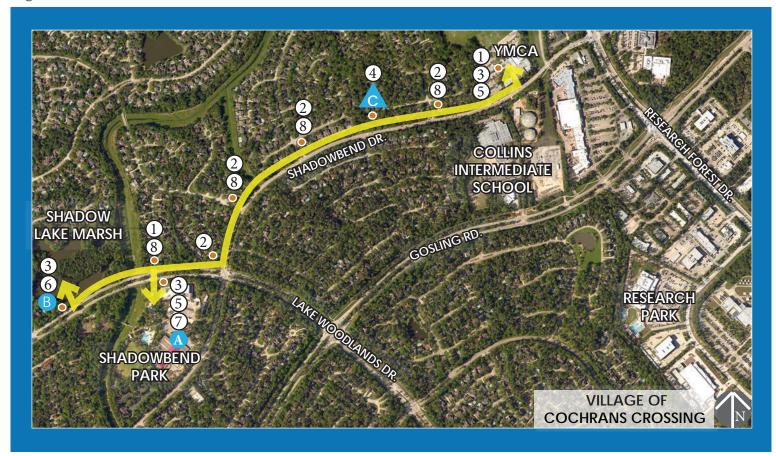
# 6.9.1 Wayfinding Concept Examples

The following four figures show four sample types of trail users getting to and from destinations, and how wayfinding improvements may be useful. The legend from **Figure 6.19** applies to the four following examples.

# Trail User Route #1: Family Traveling to/from Home to Community Assets

User type #1 are families or individuals traveling from their home to community-wide assets such as parks, nature centers, athletic facilities and YMCA's. This user type would first access the trail system from their neighborhood streets and trails and join the broader trail system. Along the way, directional signs, local trail maps, and regulatory signs would guide them to their destination.

Figure 6.20: Trail User Route #1





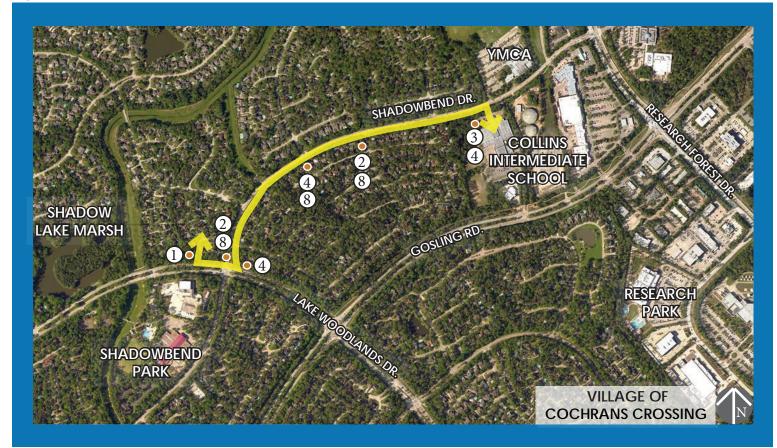
SIGNAGE 'FAMILY' ALONG THE ROUTE



# Trail User Route #2: Child Traveling from Home to School

User type #2 are children traveling from their home to school with or without adult supervision. There are a number of elementary schools throughout the villages where children are bicycling and/or walking to school. This user type would first access the trail system from their neighborhood streets and trails and join the broader trail system. While trip lengths are short, +/- 1-2 miles, directional sign and regulatory signs would guide them to their destination in a safe manner.

Figure 6.21: Trail User Route #2





SIGNAGE 'FAMILY' ALONG THE ROUTE





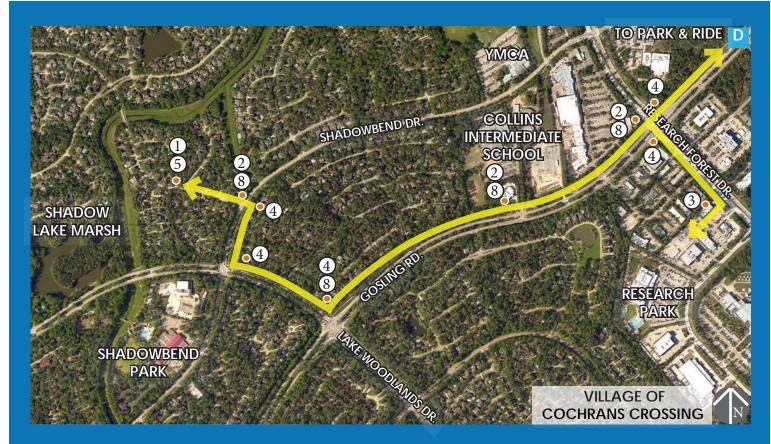




# Trail User Route #3: Commuter Traveling from Home to Work/Park-And-Ride

User type #3 are individuals traveling from their home to their place of business or to local park-and-rides. Most villages are close to office and retail business. This user type would first access the trail system from their neighborhood streets and trails and join the broader trail system. Along the way, directional signs, local trail maps, and regulatory signs would guide them to their destination. For park-and-rides additional long-term storage may be needed for those users that commute.

Figure 6.22: Trail User Route #3





POTENTIAL SIGNAGE 'FAMILY' ALONG ROUTE





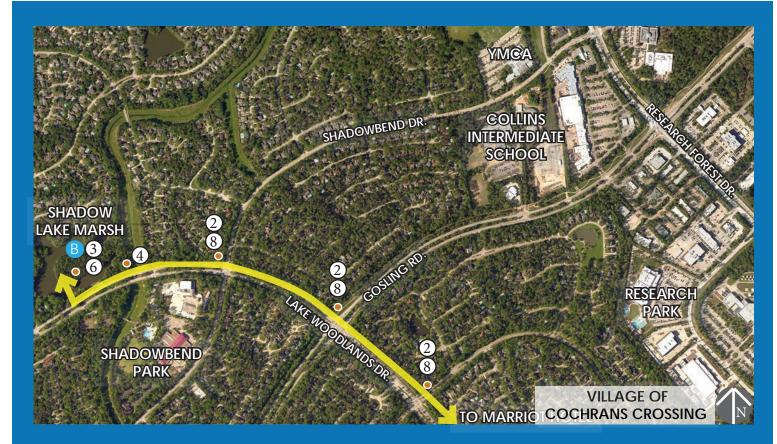




# **Trail User Route #4: Tourist Traveling From Hotels or Places of Interest**

User type #4 are individuals and families that may be staying at nearby hotels or just visiting other attractions. This user type may not be going to any specific destination, but accessing the trail system for recreational purposes. They would first access the trail system from their location and enter the trail system. Along the way directional signs, local trail maps, and regulatory signs would guide them to their destination. For this user type, by-cycle (or bike share) stations or may be desirable.

Figure 6.23: Trail User Route #4





SIGNAGE 'FAMILY' ALONG THE ROUTE









# 6.10 Potential Short-Term Wayfinding Projects

The Woodlands Township's hike and bike trail system is extensive. A comprehensive update and expansion of the wayfinding signage system requires a strategy that can be implemented in stages according to the near, intermediate, and long-term needs of the Township. The following four projects are potential short-term wayfinding projects for implementation.

# 6.10.1 Project #1: Digital Wayfinding

A beneficial strategy for incorporating digital technology into the signage system should include multiple approaches to reach the greater number of users. Digital Information provided on wayfinding signs or on remote servers will vary depending on the location within the trail system and what is needed for the trail user. A potential information strategy provided could include one or more of the following:

### Interactive Trail Map

- Develop web based, interactive trail map for entire system based on each village
- Consider third party, or unique, mobile phone application integrate with trail map

# **GPS Mapping System**

• Continue coordination with Google on integrating a trails GIS layer system

# Google Global Trekker

Apply for Google grant program and utilize in-house staff to map the entire trail/pathway system

### Project #1 Cost Estimate

Project Designation	Cost Estimate		
Estimated Number of Signs	N/A		
Estimated Construction Cost	N/A		
Estimated Soft Costs	\$30 - \$40,000*		
<b>Estimated Total Project Cost:</b>	\$30 - \$40,000*		

<sup>\*</sup>Dependent on whether in-house staff is utilized to map the trail/pathway system.

### Project #1 Benefits and Challenges

Project Benefits	Project Challenges			
Cost effective	Integration with Township website needed			
Increased trail information	Staff time to map the whole trail system			
Covers entire trail system	Determining criteria for what goes on the maps			



# 6.10.2 Project #2: QR Tag Codes

QR Tag Codes can be applied to existing signs in the short-term to identify locations and potentially connect users to the Township website and trail maps. This approach provides a short-term ability to connect users to the trail system along the trail system without installing new signage posts. This project identifies major trail-heads and junctions that should be identified for application of the QR Tag Codes. An estimated number of 300 signposts have been identified for potential application at a per unit cost of \$100 each.

# Project #2 Cost Estimate

Project Designation	Cost Estimate
Estimated Number of Signs	+/- 300
Estimated Construction Cost	\$35-40,000
Estimated Soft Costs	\$12-15,000
Estimated Total Project Cost:	\$47-55,000

<sup>\*</sup>Dependent on whether in-house staff is utilized to map the trail/pathway system.

# Project #2 Benefits and Challenges

Project Benefits	Project Challenges		
Cost effective	System for integration with Township website needed		
Utilizes existing bollards	Staff time to map the whole trail system		
Covers entire trail system	Determining criteria for what goes on the maps		
Easily modifiable	Does not provide information to users where no sign exists		

# 6.10.3 Project #3: Upgrade Junction/Crossing Posts

There are a number of different existing signposts within the trail system that are different colors, shapes, and various information provided. These signposts are primarily trail stop signs. An estimated number of 300 have been identified for potential application. It is estimated that conversion of the existing bollards would be approximately \$500 each.

This project would seek to:

- Modify each bollard to create a more consistent bollard color, shape, and texture
- Add street name crossings
- Add Woodlands Township logo and village identifier
- Add QR Codes and other trail information on the side panels

# Project #3 Cost Estimate

Project Designation	Cost Estimate		
Estimated Number of Signs	+/- 300		
Estimated Construction Cost	\$150,000		
Estimated Soft Costs	\$20-25,000*		
<b>Estimated Total Project Cost:</b>	\$170-175,000*		

<sup>\*</sup>Dependent on whether in-house staff is utilized to map the trail/pathway system.

### Project #3 Benefits and Challenges

Project Benefits	Project Challenges
Cost effective	Some signposts may not be modifiable or in poor condition
Utilizes existing bollards	Inventorying existing sign post types and locations
Covers entire trail system	Updated trail maps needed and integration with trail maps
Easily modifiable	Does not provide information to users where no sign exists



# 6.10.4 Project #4: Cochrans Crossing, Panther Creek, Creekside Park

The Villages of Cochrans Crossing, Panther Creek, Creekside Park have been identified as having gaps in basic junction/ crossing signs both at major roadway intersections and trail junctions. The new signage module would be used to expand the system within these locations.

### This project would seek to:

- Modify each bollard to create a more consistent bollard color, shape, and texture
- Add new bollards at junctions/crossings where there is currently none.
- Each new/reused bollard would have street name crossings, Woodlands Township logo/village identifier, and possibly QR Codes and other trail information on the side panels

# Project #4 Cost Estimate

Project Designation	Cost Estimate
Estimated Number of Signs	+/- 100 to 150
Estimated Number of New Signs	+/- 80 to 100
Estimated Construction Cost	\$146-195,000
Estimated Soft Costs	\$30-35,000
Estimated Total Project Cost:	\$176-230,000

<sup>\*</sup>Dependent on whether in-house staff is utilized to map the trail/pathway system.

### Project #4 Benefits and Challenges

	,	
Project Benefits		Project Challenges
	Provides base minimum signage	Integration with other Village signage systems
	Ensures minimum signage standards	Is more costly than other projects
	Expands wayfinding signage	Detailed site survey of locations needed

# 6.11 Conclusion

There are a multitude of wayfinding recommendations that could be useful in and around the Township. This chapter introduced numerous concepts for consideration. A comprehensive cost estimate for all wayfinding recommendations including the four potential short-term wayfinding projects outlined in this chapter may be found in Appendix E. The cost estimates contain information on the trail segment lengths, limits, and quantity and type of signage suggested.

# Chapter 7 Programs and Policies



# The Woodlands Township Pedestrian and Bicycle Master Plan



# 7.0 Introduction

- 7.0 Introduction
- 7.1 Existing Programs
- 7.2 Recommended Programs
- 7.3 Recommended Policies
- 7.4 Pedestrian and Bicycle Master Plan Ordinance

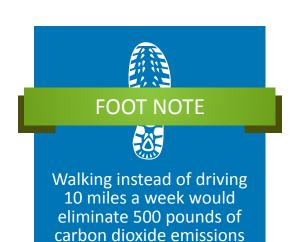
According to The League of American Bicyclists, the "5 E's" are building blocks to support a bicycle friendly community and include Engineering, Education, Encouragement, Enforcement, and Evaluation & Planning. These five elements can enhance the pedestrian experience as well as the cyclist experience. The Woodlands Township has existing programs in place that align with the "5 E's" and support safe, comfortable opportunities for walking and biking within the community. This section reviews these existing programs and introduces new programs and policy ideas The Township may consider implementing along with the specific project recommendations in **Chapters 5 and 8**.

# 7.1 Existing Programs

There are a few existing programs that support the active community within The Woodlands, enhancing the ability to walk, run or ride safely to and from destinations.

# **Bicycle Friendly Community**

The Woodlands has maintained the Bronze Level Bicycle Friendly Community (BFC) designation since 2011 from The League of American Bicyclists. The designation is determined by reviewing the "5 E's" associated with existing bicycle facilities within a community. The Woodlands is one of seven Bicycle Friendly Communities in Texas. Feedback is provided from The League of



per year.



American Bicyclists after receiving this designation that will help the community strive for the next level (Silver Level). Some of the feedback The Woodlands received include recommendations to implement a Complete Streets strategy; ensure the availability of widespread bicycle education opportunities; develop a bicycle master plan (which is being accomplished through this Pedestrian and Bicycle Master Plan); research bike sharing feasibility; and require large employers to provide end of trip facilities such as showers and lockers.

These recommendations are described in more

detail below as possible programs or policies The

Township may consider implementing.

Figure 7.1 Existing Pathway Bridge

### Safe Routes to School

In an effort to combat the perpetual epidemic of childhood obesity, in addition to contributing to the reduction of congestion and pollution, pioneering communities such as The Woodlands have employed programs that encourage children to walk or bike to school. The Woodlands promotes International Walk to School Month in October as an envi-



Figure 7.2 Adopt-A-Path Sign

ronmental event in which twelve area schools participated in 2015. The Safe Routes to School program uses a combination of engineering, education, encouragement, and enforcement to develop a coordinated action plan to improve access to and safety of bicycle and pedestrian facilities.

# Adopt-A-Path

The Woodlands offers the option to Adopt-A-Path, seen in **Figure 7.2**, to groups who wish to keep their community clean and attractive. Entities such as businesses, neighborhoods, school groups, and scout troops have participated in the program. Adopt-A-Path allows groups to advertise their commitment to the beautification of The Woodlands while teaching ownership and respect for the environment.

### Bike Month

Bike Month is organized by Bike The Woodlands Coalition and The Township. Its main purpose is to showcase the bicycling potential of the community. Residents have the opportunity to ride their bicycles for recreational and utilitarian purposes, connect with their community, and participate in a variety of events. This is done by exposing the existing bicycle and pedestrian network in addition to raising awareness for existing needs and gaps in the system. Bike The Woodlands Coalition is



the local advocacy organization for cyclists. Not only does this organization provide Bike Month events, it also promotes other educational, encouragement, and evaluation & planning events throughout the year such as seminars, studies, organized rides, and more.

# 7.2 Recommended Programs

Education, encouragement, and enforcement programs for walking and biking provide opportunities to increase safety and awareness and promote walking and/or biking as an alternative to driving. The following are program suggestions that could be implemented by The Township.

### Bike Share

The Township could consider initiating a bike share program such as B-cycle (this is just one brand that is common in Texas) to allow residents and tourists to rent bicycles for short periods of time to get around. Strategic placement of bike share stations would be necessary to accommodate people getting from place to place throughout The Township. Other cities in Texas have successfully implemented bike share programs, including the City of Houston, with a current network of over 30 stations. Bike share encourages more people to get around by bike by providing the opportunity to rent a bike instead of driving a car or walking to and/or from a destination.

# **Open Streets**

This is a program that could be coordinated with The Township and local businesses or vendors to close a portion of a street for a period of time on a weekend day to only allow for non-motorized use. These Open Streets events occur all over the nation and world, allowing for street vendors, booths, music, etc., and the opportunity for people to enjoy a safe, car-free community event. This encourages physical activity – walking, running, roller blading, skateboarding, biking, etc. - while enjoying local vendors and other festivities.

# Pedestrian and Bicycle Count and Monitoring

The Township has performed some pedestrian and bicycle counts throughout the community along the pathways. The establishment of a formal count and monitoring program could provide the opportunity to obtain routine data on key corridors to help with understanding usage and developing trends that could assist with planning for future projects or necessary maintenance.

# **Safety Trainings**

The Township could partner with the Montgomery County Sheriff's Office and/or the Harris County Constable's Office to provide safety trainings for both motorists and pedestrians/cyclists either for adult users or through the schools. Understanding and following the rules of the road are extremely important to both motorized and non-motorized users. These trainings could be free to encourage higher attendance and could possibly be linked to potential curriculum at the local schools. The events would introduce the rules that are applicable to vulnerable users of the road (people walking, biking, etc.) to help raise awareness and encourage safety.

### Enforcement

The Township could partner with the Montgomery County Sheriff's Office and/or the Harris County Constable's Office to hold periodic law enforcement checks at crosswalks or key intersections where there may be a lot of pedestrian/bicycle activity. This could help support awareness of the frequency of these users and the rules of the road. Tickets would not necessarily have to be issued, but direction could be provided to pedestrians/cyclists as an educational opportunity about enforcement.



# Security

The Township could partner with the Montgomery County Sheriff's Office, the Harris County Constable's Office, and/or a mounted patrol to provide additional security along more remote trails and/or trails adjacent to residential areas. Officers/troopers could patrol during daylight hours to provide a law enforcement presence and interact with the community. They could also report any unsafe conditions to Township staff and/or the Board of Directors for evaluation and resolution.

# Safety Team or Committee

Through volunteer and/or Township staff efforts, a safety team or committee could be developed to specifically evaluate and analyze pedestrian and bicycle crashes within The Woodlands and provide recommendations for improving overall safety at incident locations to Township staff and/or the Board of Directors. This group could also help develop programs and events to encourage pedestrian and bicycle safety in The Woodlands.

### **Coordinator Position**

The Township could identify and/or employ someone to act as a pedestrian and bicycle coordinator for the community. This individual could support both transportation needs as well as parks and recreational needs of the community and be responsible for helping to implement the recommendations from the Plan.

# 7.3 Recommended Policies

Below are a few policy-related suggestions that could enhance the overall environment for pedestrians and cyclists within The Woodlands while supporting the recommendations of the Plan.

# Bicycle Parking

The Woodlands Commercial Planning and Design Standards should be updated to add a section on bicycle parking in addition to its current vehicular parking requirements. The update should include language on how many bicycle parking spaces are required per building use in addition to specifying the particular type of bike rack to install to provide a secure way to store or lock up a bicycle. (Best practices and standards can be found through The Association of Pedestrian and Bicycle Professionals, or APBP, under "Essentials of Bike Parking: Selecting and Installing Bike Parking that Works").

# Facility Type Design Standards

The Woodlands Commercial Planning and Design Standards should be updated to include the various types of pedestrian and bicycle facilities identified in the Plan. The Design Standards should identify each facility type (pathway, shared use path, bike lane, etc.) and encourage any new development to abide by the standards including national design guidelines such as NACTO and AASHTO as appropriate.

### Path Hours

According to Township Amended Order No. 019-09 regarding rules and regulations governing the use of park, recreation, and open space areas, park hours are from dawn to dusk unless specifically posted otherwise or designated in Amended Order No. 019-09. The current general policy of the Township regarding roads and pathways is that use is permitted at any time as a course of transportation. To address some public safety and security concerns, the Township could consider as part of a future amendment to the rules and regulations the establishment of pathway hours on designated paths, either existing or implemented through the Plan, with input from the community.



# **Bicycle and Pedestrian Accommodations**

The Township should develop a policy or statement that encourages new construction and reconstruction projects planned within The Woodlands to review the Plan and consider incorporating Plan recommendations for bicycle and pedestrian facilities. This could apply to the restriping of the roadway to include a bike lane, the inclusion of a sidepath project that is consistent with the Plan, etc. The policy or statement should also direct contractors to follow routine roadway maintenance procedures for the safety of pedestrians and cyclists during construction. In addition, traffic control plans associated with construction projects should include provisions for safely routing cyclists and pedestrians through/around the construction zone and to/from any access points impacted by construction activities. The above holds true for routine path maintenance operations as well. Any existing pedestrian and bicycle facilities impacted by construction or maintenance should be thoughtfully considered and addressed to safely accommodate pedestrians and cyclists.

# 7.4 Pedestrian and Bicycle Master Plan Ordinance

A sample ordinance was prepared and can be found in **Appendix E** that provides guidance for bicycle traffic regulations; use of sidewalks; access from alleys, driveways, or buildings; parking; riding restrictions; and helmets.

# Chapter 8 Implementation and Measuring Success



# The Woodlands Township Pedestrian and Bicycle Master Plan



# 8.0 Introduction

- 8.0 Introduction
- 8.1 Tiered Implementation Strategy
- 8.2 Coordination
- 8.3 Funding Strategies
- 8.4 Criteria for Project Prioritization
- **8.5 Plan Performance Measures**
- 8.6 Conclusion

The projects defined within this Plan include on- and off-street recommendations such as pathways, shared use paths, and bike lane projects. Implementation of each type of project will take time, coordination, and proper funding. This chapter outlines Plan implementation strategies, coordination that may be necessary among various entities, and funding. Last but not least, to ensure that the Plan has produced the desired results, performance measures were identified and are summarized at the end of the chapter to assist The Township with measuring success over time.

# 8.1 Tiered Implementation Strategy

The phased approach to implementation presented in this

Plan was based off of project attainability and included an evaluation of need, public support, feasibility, and degree of coordination necessary between multiple entities. The short-term projects could feasibly be implemented within five years, meaning that the projects identified fill a gap, would not take too long to design or coordinate among entities, and are not the most expensive to implement. The medium-term and long-term projects followed along this same method but were determined to be beyond a five-year implementation period. These projects can be explored in detail in **Appendix J**. Although The Township is focusing on immediate implementation with the short-term projects identified in this Plan, **Sections 8.2 through 8.5** apply to short-term project recommendations as well as any projects that may be identified in the future including the medium-term or long-term projects.

Over time, Township staff may discover pedestrian and bicycle projects that are necessary based on the needs of the community that may not currently be included in this Plan. The criteria discussed in **Section 8.4** below provides information on how new projects may be evaluated, ranked, and potentially added to this overall Plan.



# 8.1.1 Short-Term Projects

Roadway

The recommended short-term projects address issues identified as crucial gaps in the pedestrian and bicycle network that can also feasibly be accomplished within the short-term period of up to five years. These projects include connections to areas of high pedestrian and bicycle traffic, including schools, parks, and park and ride locations. By adding almost a mile of sidepaths, access to schools along Research Forest Drive will become much safer for pedestrians and bicyclists. Areas around The Woodlands that were identified as being disconnected from the core of the pedestrian and bicycle network, such as College Park and southern portions of Grogan's Mill, were given safe connections to the existing pathway network. The fast-track projects identified in **Chapter 5** are included in the short-term projects listing. Table 8.1 presents the same project list from Chapter 5 but also includes possible funding sources to implement the projects.

Facility Type

Cost

Funding Source<sup>1</sup>

End

Table 8.1 Short Term Recommendations Funding Sources Begin

The Woodlands Mall Path	Pinecroft Drive	The Woodlands Mall	Shared Use Path	\$	78,000	Regional	(CMAQ, TA, SRT	S); NFG; RTG; L	.ocal
Sterling Ridge Park & Ride Shared Use Path	Utility Easements	Sterling Ridge Park & Ride	Shared Use Path	\$ 3	L,411,000	Regional	(5307, TA, CMAC	Q); NFG; Local	
Sawdust Park & Ride Shared Use Path	Utility Easements	Sawdust Park & Ride	Shared Use Path	\$	713,000	Regional	(5307, TA, CMAC	Q); NFG; Local	
Panther Creek Drive	South of Flintridge Drive	East of Coralberry Road	Sidepath	\$	238,000	Regional	(CMAQ, TA, SRT	S); NFG; RTG; L	ocal
College Park Drive	Honor Roll Drive	Trade Center Boulevard	Sidepath	\$	738,000	Regional	(CMAQ, TA, SRT	S); NFG; RTG; L	ocal
Lake Woodlands Drive	Woodlands Parkway	Kuykendahl Road	Bike Lane	\$	195,000	Regional	(CMAQ, TA); NF	G; Local	
Lake Woodlands Drive	Pinecroft Drive	IH-45 Service Road	Sidepath	\$	145,000	Regional	(CMAQ, TA); NF	G; Local	
Sawmill Road	Grogans Mill Road	High Oaks Circle	Shared Use Path	\$	834,000	Regional	(CMAQ, TA, SRT	S); NFG; RTG; L	.ocal
Kuykendahl Road	FM 1488	Creekside Green Drive	Shared Use Path	\$ 4	1,889,000	Regional	(5307, TA, CMAC	Q); NFG; Local	
Research Forest Drive	Cat's Cradle Drive	Bear Springs Place	Sidepath	\$	226,000	Regional	(CMAQ, TA); NF	G; RTG; Local	
Lake Woodlands Drive	Kuykendahl Road	Lakefront Circle	Bike Lane	\$	851,000	Regional	(CMAQ, TA); NF	G; Local	
Research Forest Drive	Egypt Lane	New Trails Drive	Bike Lane	\$ 3	L,326,000	Regional	(CMAQ, TA); NF	G; Local	
Research Forest Drive	Alden Bend	Kuykendahl Road	Sidepath	\$	57,000	Regional	(CMAQ, TA); NF	G; RTG; Local	
Sterling Ridge Sidepath	Ashlane Way	Woodlands Parkway	Sidepath	\$	39,000	Regional	(5307, TA, CMAC	Q); NFG; Local	
College Park Drive	Alden Woods	Gosling Road	Sidepath	\$	147,000	Regional	(CMAQ, TA); NF	G; Local	
Lake Woodlands Drive	Grogans Mill Road	Six Pines Drive	Sidepath	\$	115,000	Regional	(CMAQ, TA); NF	G; Local	
Research Forest Drive	Savannah Drive	IH-45 Service Road	Sidepath	\$	38,000	Regional	(CMAQ, TA); NF	G; RTG; Local	
TOTAL				\$12	2,040,000				
Funding Source <sup>1</sup>									
CMAQ: Congestion Mitigation & Air Quality Improvement Program			RTG: Recreational Trails Grant						
TA: Transportation Alternatives			NFG: Non-Federal Grants						
SRTS: Safe Routes to School Program (set-aside of STBGP)			5307: FTA Section 5301 Urbanized Area Formula Grants						

# 8.2 Coordination

Some project recommendations are suggested along drainage or utility easements owned or managed by an entity other than The Woodlands Township. Likewise, bike lanes were recommended along some of the roadways which are maintained by the county. It is important for The Woodlands Township to coordinate among the various entities to develop some of the projects listed in this Plan. Below is a brief introduction about who should be involved in the coordination of developing shared use paths along utility corridors as well as what may be necessary to coordinate development of a bike lane on one of the county-maintained roadways.

# 8.2.1 Utility Corridors Coordination

In order for The Township to implement some of the off-road facilities, coordination will be necessary with either the San Jacinto River Authority (SJRA) or the Woodlands Joint Powers Agency (WJPA) or in Harris County, the Municipal Utility Districts (MUDs). Both the SJRA and JPA have jurisdiction at varying locations where off-road facilities are being recommended. The JPA oversees ten MUDs in Montgomery County, Harris County MUD #386 and #387 operate independently of the JPA. SJRA oversees some of the lands where other utility easements can be found. There will need to be an Irrevocable Encroachment Agreement (sample in Appendix F) prepared between The Township and the appropriate agency. This agreement would enable maintenance items to be addressed (mowing, trimming, and general upkeep) as well as the longevity of the arrangement. A precedent has been set in Alden Bridge with a small pocket park on College Park Drive whereby the JPA implemented such an agreement that has been successful.



It is imperative to note that any recommended or suggested facilities from this Plan must undergo further investigation prior to design and construction. Upon inclusion in the Capital Improvement Program and after extensive public involvement, the design phase will begin, which will determine the exact location, material, and other details. This phase would include further public involvement and consideration of environmental impacts to determine if the recommendation will continue to construction or is not feasible.

# 8.2.2 Roadways Coordination

This Plan has identified various roadway corridors where a bike lane may be feasible. The roads within The Woodlands are managed and maintained by various entities, including Montgomery County and Harris County. Coordination between these entities is essential for implementation of on-road bicycle facilities. The Woodlands Township would need to enter into a formal agreement with the county stating The Township is allowed to build and maintain a bike lane within the county's right-of-way. A sample agreement can be found in **Appendix F**.

# 8.3 Funding Strategies

There are a variety of ways to fund and implement the project recommendations in the Plan, ranging from local budget initiatives to federal grant programs and innovative partnerships. Short-term projects that do not have right-of-way or environmental issues could be implemented fairly quickly once design and funding have been determined. Below are some funding opportunities that can be considered to implement projects. Pedestrian and bicycle related projects should be reevaluated every two years or so, as many roadway conditions, land uses, design recommendations, and funding mechanisms change over time. The opportunities listed below are a starting place for seeking funding to implement projects recommended in this Plan.

# 8.3.1 Federal Grant Opportunities

There are a variety of potential federal funding opportunities in which The Township may apply to implement recommended pedestrian and bicycle infrastructure. Federal funding is available at the regional, state, and national levels. The following paragraphs identify some of the more commonly used funding programs for bicycle and pedestrian infrastructure projects and programs; however, there may be more opportunities than those identified. Any project selected for federal funding must be included in the region's federally approved Transportation Improvement Program (TIP). For The Woodlands, federally funded projects would need to be identified in the approved TIP developed by the Houston-Galveston Area Council Metropolitan Planning Organization (MPO). Because the MPO is a planning organization, the oversight of federally funded infrastructure projects is delegated to the state Department of Transportation. For The Woodlands, that is the Texas Department of Transportation (TxDOT). Most federally funded programs require a local match, and project funding is based on a cost reimbursement process. A fully executed Advance Funding Agreement between the project sponsor and TxDOT, outlining the project scope, costs, and development responsibilities, needs to be in place before authorization to begin project development can occur.

# **Regional Opportunities**

A new transportation bill was passed in December 2015, called the "FAST Act" (Fixing America's Surface Transportation Act), which provides federal funding for transportation-related projects, including mechanisms to fund pedestrian and bicycle infrastructure projects and programs. Federal transportation funding allocations are distributed to each state. Based on population areas of the state and under certain federally funded programs, funding is distributed directly to the MPOs that are designated as Transportation Management Areas. The MPO conducts a competitive process to select projects. H-GAC is the MPO for The Woodlands. The Woodlands would apply for funds during H-GAC's routine TIP call for projects. The TIP is a four-year fiscally constrained transportation program that identifies approved transportation-related projects selected to receive federal funding within the region. Under the TIP call for projects, pedestrian and bicycle projects are eligible for funding under most federal transportation programs. The local match requirement is generally



20% of the total eligible funding activities.

The main funding categories that pedestrian and bicycle related projects would be eligible for through H-GAC's TIP call for projects include STBG, TA, and CMAQ. The **Surface Transportation Block Grant Program (STBG)** funding is used for a wide variety of surface transportation projects. Within this funding category, there is a funding set-aside called **Transportation Alternatives (TA)** that can be used for pedestrian and bicycle projects, including recreational trails projects, safe routes to school projects, community improvement projects (such as historic preservation), and some environmental mitigation projects. The **Congestion Mitigation and Air Quality Improvement Program (CMAQ)** is another potential funding source for pedestrian and bicycle related projects as they provide alternatives to single occupancy vehicles. The purpose of CMAQ funds is to support projects and programs that help reduce congestion and assist the region in meeting the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter. Pedestrian and bicycle related projects that would be eligible include shared-use paths (but must prove they are not strictly recreational in use), bicycle parking, outreach activities to promote safe cycling, etc.

Under the Federal Transit Administration (FTA), **Urbanized Area Formula Program (5307)** provides federal funding to specific urbanized areas (based on 2010 Census population of 50,000 or more) on a yearly basis. The Woodlands is a part of the designated urbanized area (Conroe-The Woodlands) that receives this 5307 funding, allowing pedestrian and bicycle related projects within The Woodlands to be eligible. These funds can be used for transit-related projects for capital and operating expenditures as well as studies. Each urbanized area must spend at least 1% of their funds on "associated transportation improvements" (formerly called "transit enhancements") that may include pedestrian access and walkways; bicycle facilities (including storage equipment); signage; improved access for those with disabilities; etc. In order to be considered for this funding, eligible projects would be included in The Woodlands Township's "Program of Projects" (POP) that would then need approval from The Woodlands Board of Directors. Approved projects would then be recorded in the TIP with H-GAC. This funding source would be appropriate for the recommended projects leading up to the park and ride facilities within The Woodlands, bicycle parking/storage, as well as signage within that vicinity.

# **Statewide Opportunities**

The **Recreational Trails Grant Program** through Texas Parks and Wildlife can offer up to \$200,000 for a recreational trail project that may include construction and/or repair of a recreational trail, trailhead facilities (signage, parking, etc.), land acquisition for trails, etc. This grant requires a 20% local match, and applications for grants can be found on the Texas Parks and Wildlife website at: http://tpwd.texas.gov/business/grants/recreation-grants/copy\_of\_grant-deadlines. The deadline for this program is typically in February of each year. Projects identified within this Plan that may qualify for this program include but are not limited to wayfinding projects, trails or trailheads that lead to the George Mitchell Nature Preserve, and projects that support the overall pathway system within The Woodlands.

The **Highway Safety Improvements Program** (HSIP) is a state led program through TxDOT that aims to provide safety enhancements to reduce fatalities on public roadways. The eligible projects must support the state's Strategic Highway Safety Plan and can include intersection improvements, shoulder widening, traffic calming, and other pedestrian and bicycle related safety measures. Projects would need to be submitted to the local TxDOT district for consideration in the state's program.

# **National Opportunities**

The TIGER (Transportation Investment Generating Economic Recovery) Discretionary Grant Program provides opportunities for funding capital investments in surface transportation projects on a nationally competitive basis. Pedestrian and bicycle projects are eligible and must show significant positive impact (accessibility, economic development, safety, etc.)



within a metropolitan area or region. Usually the projects need to be "shovel ready," and funding cannot be used strictly for planning, design, etc. (however, some of those activities can be included as part of the overall construction project). This potential funding source may be appropriate for completion of the overall north-south and east-west pedestrian and bicycle network, the connections to transit (park and ride facilities), and/or connections to Spring Creek Greenway.

# 8.3.2 Non-Federal Grant Opportunities

Grant opportunities are available from non-profit organizations to large major corporations. Sometimes there are opportunities for grants that occur on an annual basis, and other times there may be a one-time-only grant opportunity. Oftentimes, some of the national advocacy organizations for walking and/or biking will help advertise grant opportunities and can be good resources to check often when seeking funding for pedestrian and bicycle related projects. Below are just a couple of examples of non-federal grant opportunities that could be useful to help implement projects from this Plan.

# PeopleForBikes Community Grant Program

The **PeopleForBikes Community Grant Program** supports bicycle infrastructure projects that provide opportunities for people of all ages to safely ride their bikes. Eligible projects can include bike lanes, pathways, bridges, trails, and end-of-trip facilities such as bike racks and storage. The funding amount is up to \$10,000 and would be a good program to seek to leverage other funding opportunities. There is no match required, but upon grant application evaluation, leverage and partnerships are encouraged. More information can be found at: http://www.peopleforbikes.org/pages/grant-guidelines

### Robert Wood Johnson Foundation

The **Robert Wood Johnson Foundation** focuses on health and health care and provides grant opportunities related to healthy communities including the built environment (such as pedestrian and bicycle infrastructure) by "creating the conditions that allow communities and their residents to reach their greatest health potential". This grant program does not always have opportunities for infrastructure-related projects but is a good source to check frequently for such opportunities relating to health and the built environment. More information can be found at: http://www.rwjf.org/en/how-we-work/grants-and-grant-programs.html

# 8.3.3 Local Opportunities

Projects and programs that have been identified or introduced in this Plan where other funding sources are not available can be funded locally either through the annual budget of The Woodlands Township or by partnering with the private sector (i.e. local corporations and businesses). Bond initiatives may also provide opportunities to implement certain projects, but since The Woodlands Township does not have the power to initiate a bond, that may not be feasible at this time.

# The Woodlands Township Annual Budget

From the local perspective, project priorities and recommendations from this Plan could be considered during The Woodlands Township's budgeting process. The Parks and Recreation Department has a budget for capital projects, and each year when staff goes through the budgeting process, the project recommendations from this Plan should be considered for the budget. Final designs for the recommended and suggested facilities will be determined only after they have been fully programmed into the budget for capital projects. After inclusion into the capital projects budget, extensive public involvement will take place in order to garner the support of the community. Finally, the project will go through an engineering design phase where drainage analyses and environmental studies may be performed.



As noted in the federal funding section, most federal grants and funding sources require some sort of local match. If a pedestrian-bicycle related project receives federal funding to implement, the Township would need to allocate the appropriate local funds to support the federal award. In response to the projects identified in this Plan, The Woodlands Township Board of Directors approved the 2017 budget in September 2016 and have set aside \$500,000 within the Transportation Fund to support implementation of the short-term (including fast-track) and wayfinding projects. The amounts set aside will act as cash match for The Woodlands to go after grant funding to implement the short-term projects listed in this Plan. The same amount per budget year has been included in the "Five-Year Plan Assumptions" for the 2018, 2019, 2020, and 2021 budgets as well.

### **Local Businesses**

There may be opportunities to partner with local businesses to implement some of the project recommendations. Depending on the project or program, a local business may find value in sponsoring or funding a certain portion as it may benefit their employees and/or help to market or advertise their business. For example, in the City of Houston, Blue Cross and Blue Shield (BCBS) of Texas provided a large financial portion to initiate Houston's B-Cycle (bike share) program. BCBS provided opportunities for Houstonians to be more active and healthy while also advertising through placement of their logo on the bicycles available to rent. There may be similar and other opportunities for The Woodlands Township to partner with local businesses to support projects identified in this Plan.

# 8.4 Criteria for Project Prioritization

The projects selected for inclusion in this Plan support the vision, goals, and objectives of this Plan and fit into the following seven topics or criteria. The topics include:

- Connectivity
- Safety
- Community Support
- Coordination
- Existing Plans and Studies
- Design
- Funding

This criteria helped prioritize the projects in this Plan and may also be used as The Woodlands Township staff receives requests from the community for additional pedestrian and bicycle projects that could be implemented. Quantitative scores should be given for each of the categories to assist with prioritization of projects as requests are made to Township staff. A sample evaluation criteria with these categories and potential points for scoring projects can be found in **Appendix G**.

This criteria can also be useful when determining the best projects to submit for certain grant or funding applications. Projects that support these elements may make strong candidates in a competitive funding situation.

# 8.4.1 Connectivity

# **Supporting Goal: Connectivity, Convenience, and Mobility**

"Provide an interconnected comprehensive pedestrian and bicycle network that includes off-street and on-street facilities and connects people directly and conveniently to destinations throughout The Woodlands Township."



Many of the projects identified for the short-term will fill critical gaps in the network and provide access to key locations, such as park and rides, schools, and shopping centers. By taking advantage of the existing pathway network, new sidepaths will fill the gaps and make connections to provide the largest impact in the short-term. Connections to transit facilities are a large part of connectivity and lead to a multi-modal transportation system. Barriers to isolated areas of The Woodlands, such as College Park, can be detrimental to network connectivity. By developing projects that include all areas of The Woodlands, these barriers can be eliminated. Yet another focus of connectivity is to provide direct connections to existing facilities and destinations. Existing facilities or destinations that would benefit from direct access include schools, parks, and shopping centers. Several direct connections to existing facilities and destinations have been identified as small projects that would provide great benefit by taking advantage of the existing pathway network.

# 8.4.2 Safety

# **Supporting Goal: Safety**

"Provide a safe, comfortable, and convenient travel environment for people to walk, run or, ride their bikes in and around The Woodlands."

As it is a primary concern, the safety of pedestrians and bicyclists helped guide the selection of the recommended projects. By completing gaps in the existing pathway system or providing new direct connections, new sidepaths will enhance safety of pedestrians. An overarching theme throughout the feedback received from the community is that there is a lack of awareness of which facility types are appropriate for various types of users. By providing facilities that are safe for both pedestrians and bicyclists, the issue of safety for vehicles, pedestrians, and bicyclists would be addressed. Recommended facilities exclusive to bicyclists that may be traveling at higher speeds will provide an additional level of comfort to shared use pathway users. An additional safety issue identified in the feedback is the curvature of pathways throughout the community. While these paths are aesthetically pleasing, they do not allow for adequate line of sight nor are they ideal for bicyclists traveling at higher speeds. By developing a wider, shared-use path system that is non-curvilinear, all users would experience increased safety. A recurring comment from the community was the issue of curb bulb-outs. They were identified as a safety issue to bicyclists using shoulders as bike lanes. By addressing obstacles and improving routes already in use by bicyclists, such as Research Forest Drive, the recommended bike lane projects would enhance the safety of known bicycle routes.

The official Parks & Recreation Department rules of the trails state that the operational hours are from dawn until dusk. As a safety factor, lighting was considered; however, given that the rules exclude the need for lighting, it was determined that lighting will only encourage people to use the trails after official hours. The George Mitchell Nature Preserve is an existing facility that has served as a guide for new natural surface trails, such as those that may be located in utility easements. The George Mitchell Nature Preserve trails, like all other trails in The Woodlands, are to be used at the user's discretion. These facilities do not have lighting currently, and this issue has been reviewed in great detail with the result that the installation and maintenance of lighting throughout the entire trail network is cost-prohibitive and encourages people to use the facilities after-hours. Additionally, the George Mitchell Nature Preserve is heavily wooded, whereas the suggested and recommended shared use path facilities within utility or drainage easements would be in open, visible areas that would have more lighting than the nature preserve.



# 8.4.3 Community Support

# Supporting Goal: N/A

Although there is not a goal directly related to community support, it is essential to have consensus and support from the community that will benefit from a pedestrian and bicycle related project recommendation.

Through a series of Steering Committee meetings, a public meeting, an online questionnaire, a final public comment period, and a final public hearing, the project team was able to gather input from residents of all areas of The Woodlands regarding existing conditions, gaps in the network, and opportunities for future projects. The Steering Committee was comprised of a representative from each Village Association, Bike The Woodlands Coalition, Township staff, The Woodlands Road Utility District (W.R.U.D), and The Woodlands Development Company to ensure the entire community is in support of the recommendations. Data collected over a period of three months through the online questionnaire was analyzed in order to identify the areas of most concern as well as overarching community-wide issues. By receiving input from the community throughout the entire planning process, the projects recommended within this Plan have been vetted by and ultimately supported by the community.

### 8.4.4 Coordination

# **Supporting Goal: Coordination**

"Coordinate pedestrian and bicycle plans and policy recommendations with existing efforts at the local, county, and regional levels."

Through research and communication with local, county, and regional entities, The Woodlands Pedestrian and Bicycle Master Plan builds on and takes advantage of any existing plans and efforts. It is vital to the implementation process that any identified recommendations align with preexisting plans, both internally within The Woodlands existing pathway system and also externally to regionally significant pedestrian and bicycle connections.

# 8.4.5 Existing Plans and Studies

# **Supporting Goal: Coordination**

"Coordinate pedestrian and bicycle plans and policy recommendations with existing efforts at the local, county, and regional levels."

Ensuring the efforts and investments made in The Woodlands Pedestrian and Bicycle Master Plan work toward creating regional connectivity and mobility is paramount. Close attention was paid to existing mobility and transportation plans, such as the South County Mobility Study, H-GAC's 2040 Regional Bikeway Plan, and plans from The Woodlands Development Company, to ensure the plans complement each other and do not contradict the intentions of other regional plans. Projects that reach the boundary of The Woodlands Township were recommended to align with plans made by others in both terms of location as well as facility type.



# 8.4.6 Design

# **Supporting Goal: Design**

"Establish design guidelines for pedestrian and bicycle infrastructure that are consistent with national standards such as AASHTO and NACTO."

All project recommendations will follow national resources for planning, design, and operation of pedestrian and bicycle facilities such as AASHTO's "Guide for the Planning, Design, and Operation of Pedestrian Facilities" and the "Guide for the Development of Bicycle Facilities". This will address design issues of width, pavement markings, signage, and degree of separation from vehicular facility. Design guidelines ensure the recommended facilities use best practices for design and safety. Projects must also comply with ADA and any other federal requirements, especially if federal funds are used for project implementation.

New pathways recommended within existing utility or drainage easements will, for the most part, not impact any existing trees or vegetation, as the easements are already mowed and maintained quarterly by the county. In the rare instance a tree may be impacted, the Township will abide by the development standards regarding replacement of the tree and take direction from the reviewing committee. The goal of including trails within the utility or drainage easements is to improve upon these existing, cleared areas that are ideal for recreational trails and not to present negative impacts to the natural areas. The recommended and suggested trail facilities simply formalize an activity that is already occurring and make it more convenient and enticing for future users. By improving these cleared areas, the plan advances the original vision of The Woodlands by maintaining open, recreational areas throughout the community. The final design of these shared use path recommendations will be determined at a later date and is not part of this Plan.

# 8.4.7 Funding

# **Supporting Goal: Funding**

"Identify funding opportunities for implementation and maintenance of pedestrian and bicycle improvements that result from this Plan."

Funding can be one of the trickiest elements to implementing a project. Oftentimes, it takes multiple entities and multiple sources of funding to get a project constructed. This Plan has identified potential funding sources that could be explored for each project recommendation but is all dependent upon funding cycles from the various grant providers. The opportunity to partner with private entities can also aid in faster project implementation.

# 8.5 Plan Performance Measures

Performance measures provide a method for monitoring the success of a plan and project implementation over time. By identifying baseline data before plan implementation, the results can be compared to future data in order to determine how effective the plan has been. Furthermore, The Township will be able to identify which performance measures are not progressing and focus attention on the related goals. Oftentimes, funding programs require that a metric be set in place before awarding funding for a project. If the performance measure does well over time and the target for that measure is met, it will become a priority project in the Plan. The performance measures developed for this plan are summarized in **Table 8.2**, below.



Table 8.2 Performance Measures Summary

Goal	Performance Measure	Baseline
Safety	Number of crashes reported involving	14
	bicycles, 2014	
	Number of crashes reported involving	6
	pedestrians, 2014	
	Number of Safe Routes to School	12 schools
	Programs and Participating Schools in	
	the Region, 2015	
Connectivity,	Average Bicycle Compatibility Index	3.30
Convenience, and	Total Miles of Shared Use Paths	167 miles
Mobility	Total percentage of workers	1.10%
	commuting via walking	
	Total percentage of workers	0.10%
	commuting via bicycling	
	Vehicle Miles Travelled (Local Roads)	239,000 miles
Coordination	Number of agencies/authorities	1 (The Woodlands Township)
	collaborating on Pedestrian and Bicycle	
	Master Plan	
	Number of connections to regional	1
	bicycle/pedestrian facilities	
	Number of League of American	0
	Bicyclists Designated Bicycle Friendly	
	Businesses	
Design	Township policy and design standards	None – will update after
	update to include bicycle and/or	completion of Plan
	pedestrian facilities	
Funding	Develop prioritized list and criteria for	As of September 2016, the annual
	pedestrian and bicycle projects for the	budget/CIP including match money
	CIP	for all of the short-term and fast-track
		project recommendations
		from this Plan, and wayfinding projects.
	Number of bicycle and/or pedestrian	Track starting in 2016
	project grant applications applied for	
	and obtained	

# 8.6 Conclusion

In conclusion, The Woodlands Township Pedestrian and Bicycle Master Plan is a tool to assist The Woodlands with making the community an even more bicycle and pedestrian friendly place to live, work, play, and worship. As the projects within this Plan are implemented, the overall walking, running, and biking network will grow and provide more direct routes and options for people to move in and around the community.

#### **APPENDIX A1**

### PUBLIC MEETING SUMMARY AND MATERIALS





#### Public Information Meeting – Meeting Summary

The Woodlands Township Pedestrian and Bicycle Master Plan

#### Overview:

A Public Information Meeting was held on January 19, 2016 from 6:00 to 8:00 p.m. at The Woodlands Township Town Hall, 2801 Technology Forest Boulevard. The following is a summary of what was presented, the meeting format, and information on the public outreach tools used to gather interest for the meeting. There were 101 people who registered at the sign-in table as members of the public. The consultant project team had staff from Jones | Carter and the two subconsultant firms, M2L and Bicycle Solutions. There were several Township staff present as well as several Directors from The Township Board.

#### **Presentation Materials (See Attached)**

The materials that were presented at the public information meeting included a summary presentation of the project progress, wayfinding samples for review and comment, maps of gaps/opportunities in the pathway system, maps of the bicycle compatibility index findings, and maps of existing conditions, also a live polling kiosk was available with a series of questions. These questions are different than the online questionnaire.

#### **Meeting Format**

The project team prepared a series of kiosks where information was disseminated one-on-one rather than an auditorium style meeting.

- 1. Scrolling presentation in room #150 of the Town Hall was a scrolling presentation that reset every eleven minutes for meeting attendees to sit and listen to the content. The presentation gave a summary of the status of the project.
- 2. Wayfinding kiosk The wayfinding staff of the project team had a kiosk with a series of prototypes for what improvements to signage might include. Staff were positioned at this kiosk for the entire meeting in order to explain the wayfinding components and answer any questions.
- 3. Mapping kiosk The staff of the project team who have been reviewing the existing conditions and assessing the pathway network, bicycle compatibility index, and gaps/opportunities in the pathway system were on hand to discuss these three items. Maps were posted on large boards for ease of sight for the meeting attendees to visualize what was being discussed.
- 4. Live polling kiosk Two staff were available to engage members of the public in a live polling questionnaire. Five questions were posed for the meeting attendees. The questions were asked in order to determine how they found out about the project, public meeting, and to evaluate some of the gaps that have been identified thus far.

  Approximately half of all the meeting attendees participated in this live polling questionnaire.





In addition to these features, additional staff were present throughout the evening from the consultant team and from The Township, available to answer any questions. Comment forms were made available at the sign-in table and scattered throughout the meeting space for people to provide written comment. Comment forms were then collected at the sign-in table.

#### **Public Outreach**

Since this public information meeting was open to the general population of the Township, a mail-out wasn't feasible. Our methods of outreach included the following:

- Posting on The Woodlands Township website
- Roadway message signs
  - Woodlands Parkway at Southshore Park, and
  - Intersection of Grogan's Mill and Research Forest Drive
- Social Media
  - o The Woodlands Township Facebook page
  - Bike the Woodlands Coalition Facebook page
- Newspapers/Magazines
  - o "Talk of the Township" newsletter
  - Woodlands Villager and
  - o Houston Chronicle Woodlands edition
  - o The Woodlands Community Magazine
- Flyers were posted at the following locations:
  - o Bikeworld
  - Swim Shop
  - o New Balance
  - Luke's Locker
  - o Bikeland
  - o Natatorium
  - Fleet Feet
  - o Bikelane

#### **Attachments**

- 1. Public Meeting Materials
- 2. Public Comment





# Public Meeting Materials

Included in this section of the packet are the materials that were presented at the January 19, 2016 Public Meeting including:

- a. Vision, Goals and Objectives of the Plan
- b. Rolling presentation of the status of the Plan
- c. Live polling exercise presentation from the event
- d. Maps presented at the public meeting:
  - i. Existing Pathways and Destinations Map
  - ii. Opportunities and Gaps Map
  - iii. Bicycle Compatibility Index Map
- e. Wayfinding boards presented at the public meeting



#### The Woodlands Pedestrian and Bicycle Master Plan: Vision, Draft Goals and Draft Objectives

#### **Vision Statement**

The Woodlands is a premier community that encourages walking and bicycling for all ages for everyday commuting to workplaces and schools, and for errands, fitness, and recreation. The Pedestrian and Bicycle Master Plan builds upon the interconnected pathway system as a foundation to support additional connections including trails and on-road bicycle facilities. This Plan promotes a healthy and active community, and provides safe and convenient options for getting around The Woodlands for generations to come.

#### **Draft Goals**

**Connectivity, Convenience, and Mobility**: Provide an interconnected comprehensive pedestrian and bicycle network that includes off-street and on-street facilities and connects people directly and conveniently to destinations throughout The Woodlands.

#### • Draft Objectives:

- Explore drainage and utility easements as potential pathway connections for walking, running, and biking.
- Explore roadways with existing or potential pavement width or right-of-way width to accommodate cyclists.
- o Identify destinations within The Woodlands and determine access for walking and biking to and from those locations.
- Explore adjacent communities for potential inter-community, subregional and regional connections.
- Explore connections to regional facilities and greenways (such as the Spring Creek Greenway).
- o Identify safe street crossing recommendations for people walking, running or biking that allow for clear and obvious visibility to motorized vehicles.
- o Identify potential opportunities for on-road bicycle facilities on roadways that may have ample capacity as well as potential roadways that will be reconstructed in the future.
- Ensure preservation of roadway medians when recommending potential on-street bicycle facilities.

**Safety**: Provide safe, comfortable, and a convenient travel environment for people to walk, run or ride their bikes in and around The Woodlands.

#### • Draft Objectives:

- o Provide wayfinding for the pathway system and potential on-road facilities.
- Work with the counties to ensure adequate bicycle and pedestrian clearance intervals and bicycle detection at traffic intersection signals.
- Provide safe roadway, intersection, and driveway crossings for people walking, running or biking to/from destinations and encourage all travelers follow the laws that apply.
- Promote educational opportunities for motorists, cyclists and pedestrians about all users of the road.



**Funding**: Identify funding opportunities for implementation and maintenance of pedestrian and bicycle improvements that result from this Plan.

#### Draft Objective:

- Propose the development of a priority list and criteria for pedestrian and bicycle projects for the Capital Projects Program (or Capital Improvements Program)
- Identify a diverse range of potential funding sources (public funds and/or private funds) for short-term and long-term project implementation and maintenance.

**Coordination**: Coordinate pedestrian and bicycle plans and policy recommendations with existing efforts at the local, county and regional levels.

#### • Draft Objectives:

- Coordinate with The Woodlands Development Standards Committee on project recommendations and policy updates for new pathways, on-street bicycle facilities, and wayfinding development.
- o Coordinate project recommendations and policy updates with current and future projects of The Woodlands Development Company.
- o Coordinate with San Jacinto River Authority (SJRA) regarding potential pathway recommendations along drainage easements.
- Collaborate with Harris County Precinct 4, Montgomery County Precincts 2, 3, and 4, and the Road Utility District on development review of project recommendations that may be within county right-of-way.
- o Coordinate project recommendations with existing and in-progress plans managed by HGAC.
- o Identify opportunities to coordinate with organizations such as the Bayou Land Conservancy.

**Design:** Establish design guidelines for pedestrian and bicycle infrastructure that are consistent with national standards such as AASHTO and NACTO.

#### Draft Objectives:

- o Identify appropriate existing and needed destination facilities throughout The Woodlands.
- Consult NACTO/AASHTO design guidelines on any new pedestrian and bicycle projects within The Woodlands.
- Review and provide recommendations for potential updates to the design standards for new pathways and on-street bicycle facilities.
- Develop Township policy and design standards for new developments and end of trip facilities (bike racks, etc.).
- Coordinate with park and ride service providers to evaluate capacity and demand for more bicycle storage at destination facilities.





# The Woodlands Township Pedestrian & Bicycle Master Plan

Public Meeting Presentation January 19, 2016





#### **Project Overview**

The Woodlands Pedestrian and Bicycle Master Plan will evaluate the current walking, running and bicycling network, assess gaps and needs, and explore the expansion of the existing network through project recommendations that may include:

- more interconnected pathways,
- drainage/utility easement connections, and
- potential bike lanes.

This Plan will support integrated mobility options by providing non-motorized solutions for getting around The Woodlands without contributing to overall vehicular congestion.







#### **Vision Statement**

The Woodlands Township is a premier community that encourages walking and bicycling for all ages for everyday commuting to workplaces and schools, and for errands, fitness, and recreation.

The Pedestrian and Bicycle Master Plan builds upon the interconnected pathway system as a foundation to support additional connections including trails and on-road bicycle facilities. This Plan promotes a healthy and active community, and provides safe and convenient options for getting around The Woodlands for generations to come.





#### Why Plan?

"When I was a boy, I was fascinated by the stars because I thought one day we might be able to get there."

— George P. Mitchell

"Someone's sitting in the shade today because someone planted a tree a long time ago."

- Warren Buffett







#### What is a "Master Plan" anyway?

 An evaluation of a community: where we want to be in the future and steps for how we can get there

 A tool for community leaders to guide and plan for future investments over time

Community involvement is essential







#### Why is The Woodlands doing a Ped/Bike Master Plan?

- We have a great pathway system with a very active community of walkers, runners and bicyclists.
- There are opportunities to make the community even better – evaluating safety, connections to destinations, expansion of what is existing, etc.
- The Woodlands is a Bronze-Level "Bicycle Friendly Community" and we want to work to maintain this and potentially work towards a higher status







#### Who is leading this planning effort?

- The Woodlands Township
- Steering Committee
- Consultant Team

Village of Grogan's Mill



























The Woodlands

Coalition











#### What goes into a Ped/Bike Master Plan?

- Public involvement
- Vision
- Goals and objectives
- Metrics
- Evaluation and understanding of existing conditions
- Understanding gaps and opportunities
- Exploration of off-street and on-street recommendations
- Project recommendations: short- medium- and long-term
- Identification of policy and/or ordinance creation
- Identification of funding opportunities
- Buy-in and support from governing and implementation entities

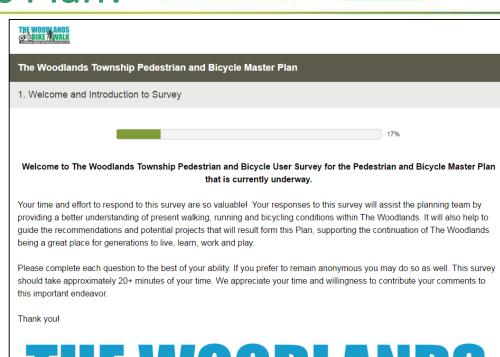






#### How are recommendations made for this Plan?

- Recommendations will be based on:
  - Input from the questionnaire/survey
  - Input from the public meeting
  - Evaluation of existing gaps, needs and opportunities
  - Guidance from Steering Committee
  - Guidance from Board of Directors
  - Understanding feasibility of implementation



THE WOODLANDS TOWNSHIP PEDESTRIAN AND BICYCLE MASTER PLA





#### What might the Plan recommendations look like?

- Tiered in terms of timing for implementation:
  - Short-range = within the next two years
  - Medium-range = within the next 5 years
  - Long-range = within the next 10+ years
- Types of recommendations:
  - Point projects
  - Linear projects
  - Distributed projects





#### How will the Plan recommendations impact me?

- Preservation and enhancement of existing pathways/trails system
- The plan recommendations will be a direct reflection of what has been desired from the community
- Outcomes of the plan will hopefully offer a sense of accomplishment and pride for a consensus-built Plan effort





#### What stage of the Plan are we in now?

Progress thus far and where we are today:

Octobe	November	December	January	February	March	April	May	June
1 <sup>st</sup> Steer Commit Meeting	tee Questionnaire		<ul><li>Public Meeting</li><li>Board of Directors</li></ul>				Final Steering Committee Meeting	<ul><li>Ad Hoc Transp.</li><li>Committee</li><li>Board of Directors</li></ul>

- Vision
- Goals and Objectives
- Existing Conditions exploration of gaps, opportunities, destinations, etc.
- On-street and off-street network evaluation
- Bicycle Compatibility Index (Level of Service analysis)
- Questionnaire/Survey

- Design/Engineering recommendations for on-street and offstreet recommendations
- Metrics Development

Next steps:

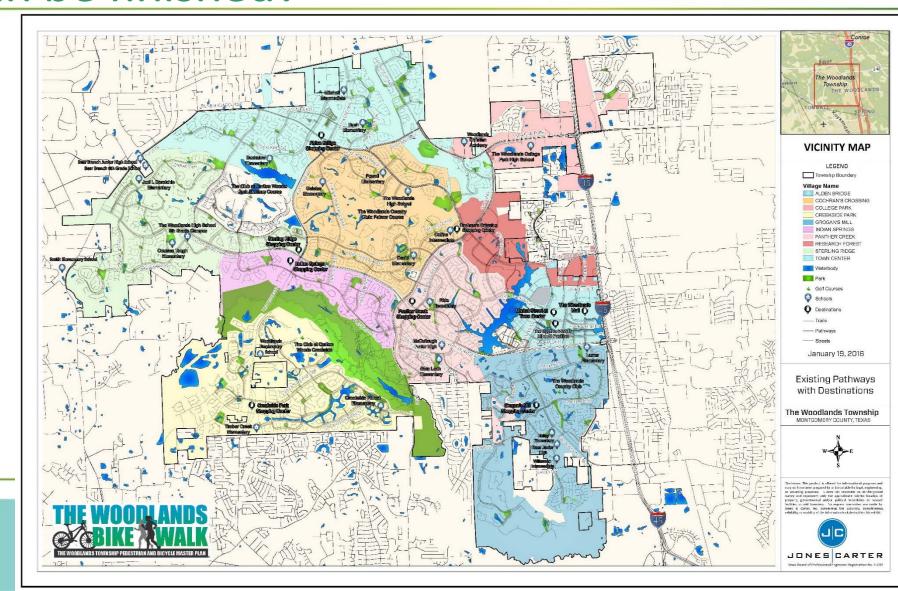
- Prioritization of recommendations
- Proposed funding and implementation of recommendations
- Ordinance and policy creation
- Plan Development
- Plan Completion





#### When will the Plan be finished?

Summer 2016







#### Where can I find out more information?

http://www.thewoodlandstow nship-tx.gov/ped-bike-plan







### Thank you for coming out to participate this evening!

We value your interest and support!







#### THE WOODLANDS TOWNSHIP

PEDESTRIAN AND BICYCLE MASTER PLAN

# PREFERENCE EXERCISE JANUARY 19, 2016

(START HERE)







# PLEASE ANSWER THE FOLLOWING QUESTIONS WITH THE PROVIDED CLICKER





#### **Question:**

- Response 1 ←
- 2. Response 2
- 3. Response 3
- 4. Response 4
- 5. Response 5









### Question #1 – How did you find out about tonight's public information meeting?

- 1. Township website
- 2. Promotional flyer
- 3. Word of mouth
- 4. Roadside message sign
- 5. Other







### Question #2 – What are you hoping to get out of tonight's event?

- 1. Ability to provide comment
- 2. Meet one on one with someone to ask questions about this Plan
- To receive general information about the Pedestrian and Bicycle Master Plan
- 4. To be able to understand what projects may result from this effort
- 5. Other







### Question #3 – What do you feel is the most important issue for the Plan?

- 1. Safety
- 2. Development of more pathways
- 3. Development of on-street bicycle lanes
- 4. Wayfinding
- 5. Providing better connections to destinations for people walking, running and biking







# Question #4 – During the planning process, we have identified existing gaps in the overall pathway system. Please prioritize which of these you feel is most important to address:

- 1. Overall direct pedestrian and bicycle connections to Town Center from the rest of The Woodlands.
- 2. Pathway access across/under I-45 from Harper's Landing to the rest of The Woodlands.
- 3. Pathway access adjacent to Kuykendahl to provide better connections from Creekside Park Village to the rest of The Woodlands.
- 4. Pathway connections from Grogan's Mill Village to the Spring Creek Greenway.
- Pathway connections potentially along drainage easements adjacent to 242 to allow for connections to the Alden Bridge Sports Park.







## Question #5 – One of the topics that has been discussed during the Planning process is providing end-of-trip/destination facilities. Which of the following would be your first preference?

- 1. Secure bicycle parking
- 2. Wayfinding kiosk of the trail system
- 3. Refreshment stand for water and snacks
- 4. Restrooms
- 5. Equipment vending machine







#### Thank you for participating!

Please fill out a comment card before you go and/or you may return it via regular mail at the mailing address shown.



Please return you clicker.





#### Summary of Results for Live Polling Exercise Pedestrian and Bicycle Master Plan Public Meeting January 19, 2016

At the public meeting that was held on January 19, 2016, a live polling questionnaire was given in order to assess the effectiveness of the outreach methods that were used, as well as to ask a few questions about some of the ideas that have been highlighted at the previous two Steering Committees. The results are summarized, in parenthesis, for each question and its accompanying option. There were a total of 51 respondents out of the 102 meeting attendees.

- 1. How did you find out about tonight's public information meeting?
  - a. Township website = 3
  - b. Promotional flyer = 1
  - c. Word of mouth = 16
  - d. Roadside message sign = 8
  - e. Other = 16
- 2. What are you hoping to get out of tonight's event?
  - a. Ability to provide comment = 16
  - b. Meet one on one with someone to ask questions about this Plan = 6
  - c. To receive general information about the Pedestrian and Bicycle Master Plan = 12
  - d. To be able to understand what projects may result from this effort = 13
  - e. Other = 8
- 3. What do you feel is the most important issue for the Plan?
  - a. Safety = 13
  - b. Development of more pathways = 5
  - c. Development of on-street bicycle lanes = 9
  - d. Wayfinding = 3
  - e. Providing better connections to destinations for people walking, running and biking = 17
- 4. During the planning process, we have identified existing gaps in the overall pathway system. Please prioritize which of these you feel is most important to address:
  - a. Overall direct pedestrian and bicycle connections to Town Center from the rest of The Woodlands. = 21

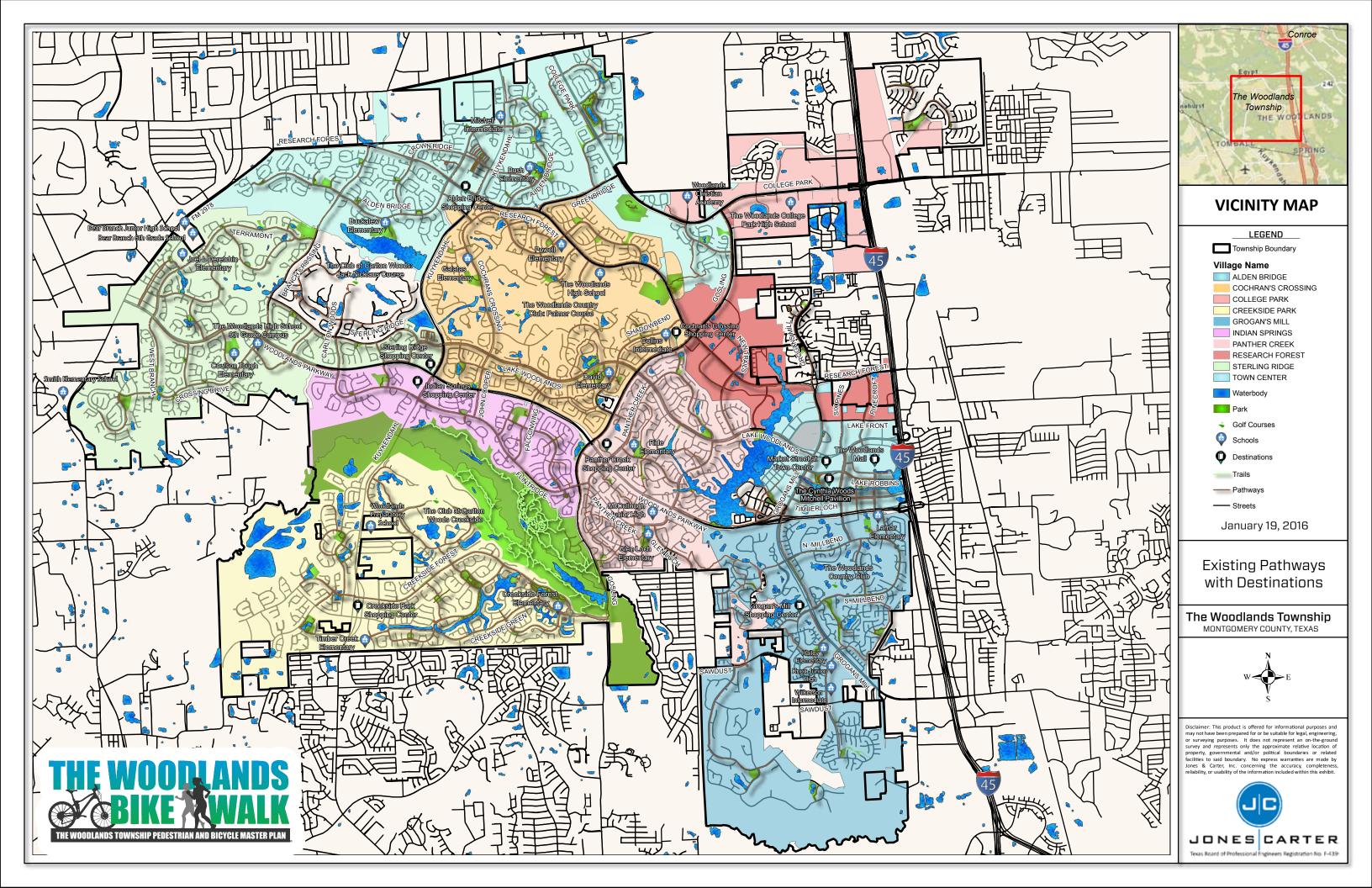
- b. Pathway access across/under I-45 from Harper's Landing to the rest of The Woodlands. = 4
- c. Pathway access adjacent to Kuykendahl to provide better connections from Creekside Park Village to the rest of The Woodlands. = 11
- d. Pathway connections from Grogan's Mill Village to the Spring Creek Greenway. = 6
- e. Pathway connections potentially along drainage easements adjacent to 242 to allow for connections to the Alden Bridge Sports Park. = 5
- 5. One of the topics that has been discussed during the Planning process is providing end-of-trip/destination facilities. Which of the following would be your first preference?
  - a. Secure bicycle parking = 24
  - b. Wayfinding kiosk of the trail system = 11
  - c. Refreshment stand for water and snacks = 6
  - d. Restrooms = 10
  - e. Equipment vending machine = 0





### i.Existing Pathways and Destinations Map

This map includes the existing pathways and trails throughout The Woodlands with identified destinations such as shopping, schools, etc.







#### ii.Opportunities and Gaps Map

This map shows some opportunities (green dots) and gaps (red dots) that were identified by the Steering Committee for this planning effort. This map was presented at the public meeting and provided an opportunity for the public to provide more green and red dots identifying more gaps and opportunities.





#	Opportunities	#	Gaps
1A	Potential pathway on drainage easement	1A	Need for pathway/connection to Target shopping area from this vicinity
2A	Potential to use drainage easement for pathway	2A	Another location where there is a need for pathway/connection to Target shopping area from this vicinity
3A	Potential to use drainage easement for pathway	5A	There is no trail access to Alden Bridge shopping center from Kuykendahl
2B	Potential for linear pathway along Bear Branch (easement)	6A	There is no trail or access to Alden Bridge shopping center from this nearby neighborhood
1C	Potential easement opportunity to allow access to/from Harper's Landing	1B	Lack of connectivity/pathways that lead to Alden Bridge Sports Park.
2C	Represents a good area of potential connectivity and good potential placement of a pathway.	2B	Pathway gap along 242 between Academy and Alden Bridge Sports Park
4C	242 has decent shoulders in this location for on-street cycling	3B	Pathway gap to access Woodlands Christian Academy
1D	This back of homes pathway seem to not lead to anything specifically, but could	1C	Lack of a safe crossing under I-45 from Harper's Landing to rest of The Woodlands
2D	Connect pathway or make connection to Burroughs Park	2C	Pathway does not continue much past this point (near Woodlands Church) – should connect under I-45
3D	Opportunity to connect to Exxon campus	4C	Missing connections along 242 – shoulder seems OK, but may not be safe for all ages cycling





4D	Opportunity to create bike lane loop around Creekside Forest and Creekside Green	1D	Lack of pathways coinciding with the intersection that holds two schools
5D	Potential for more connectivity on the west side of Village Center	2D	Lack of connections/access from Creekside Park to other areas of the Township – access only along Gosling and that is it
6D	Potential pathway connections to continue to schools and places of worship locations	3D	Need to increase use of preserve to help shorten distances to/from Gosling and Kuykendahl bridges. Need to connect to bridge across Spring Creek to North Trail Head and connect to Spring Creek Greenway
7D	Potential connection to Woodlands Preparatory School	1E	Missing pathway/connections along Sawdust Rd.
1F	Potential ROW for on street bikeway along Flintridge – existing 4'shoulder	2E	Missing pathway/connections along Millbend Dr.
3F	Connect Indian Springs Village Association to Creekside Park Village Association through George Mitchell Preserve	3E	Shoulder stops here, and there are no pathway connections nearby
1G	Possible pathway along drainage easement	4E	Need either shoulder or pathway along this area
1H	New bridge over Kuykendahl has 8' hike and bike pathway	1F	Lack of visibility/sightlines are bad in/out of the driveway from TJ Maxx
2H	Potential to use drainage ways as access to greenbelts	2F	Difficult to access shopping from this neighborhood – crossing Woodlands Parkway, and not a direct way to get to village center
11	Lake Woodlands Dr. along this area is easy and safe all the way to Grogan's Mill – potential for on-street	1G	Need for safer crossing and/or Panther Creek pedestrian bridge



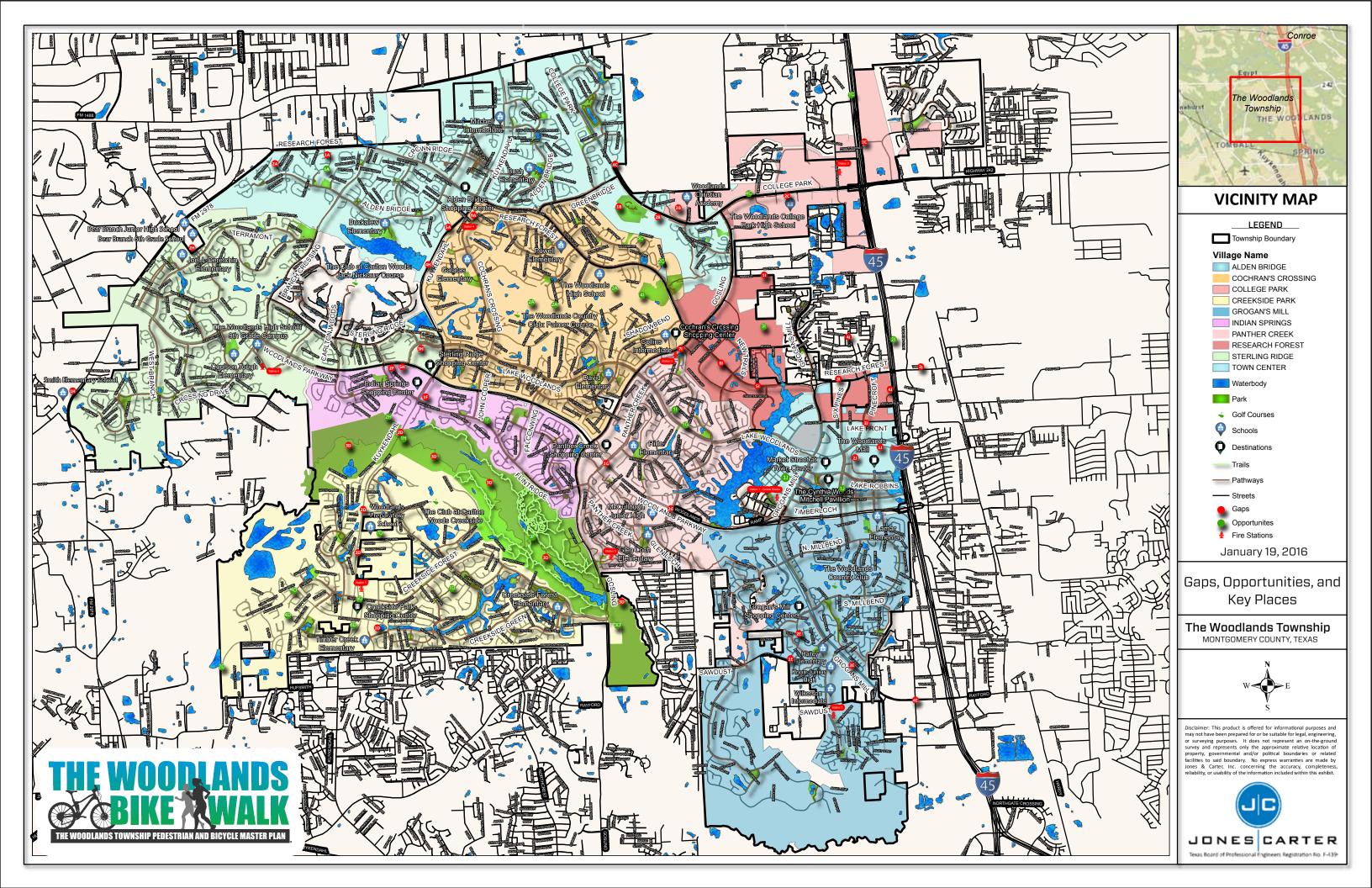


21	City of Shenandoah possibly building pathway on their portion of feeder area along I-45 corridor. Could provide connections.	2G	Need for safer crossing and/or pedestrian bridge for better access across Woodlands Parkway to the school
31	Potential to use drainage easement for pathway in this location	2H	Gap in pathways to get to Bear Branch schools (Magnolia)
41	Potential to use drainage easement for pathway in this location	1H	No connection to Smith Elementary from Greenmoor (dangerous crossing to other side of FM 2978)
<b>1</b> J	Potential to use waterway for biking	3H	Need more direct access into Sterling Ridge shopping center from Sterling Ridge
		4H	Section of Kuykendahl is unconnected to the pathways – need better connection
		5H	No pathways east on Woodlands Parkway, east of Carlton Woods
		11	Narrow paving section on Marisco Pl.  – issue with conflict between bikes and buses (Brazos Transit District)
		21	Need a safe way to get across I-45 (Tamina as it turns into Research Forest)
		31	Need for expansion of trail (Shenandoah)
		41	Need for better connections to Shenandoah
		51	Need for better/safer pedestrian crossing at this location
		61	No shoulders along Research Forest in this location
		71	No shoulders along Gosling in this location





1J	Mall pedestrian and bicycle access
	from the north side of the mall (south
	side has better access)
2J	Mall pedestrian and bicycle access
	from the north side of the mall (south
	side has better access)
3J	No pathway on Lake Front Circle
4J	Need I-45 feeder pathway







# iii.Bicycle Compatibility Index (BCI) Map

This map shows the Bicycle Compatibility Index (BCI) – a "Level of Service" approach. The following memo supports the map and what BCI means.





#### Bicycle Compatibility Index Memo: December 11, 2015

NOTE: The consultant team has performed a Bicycle Compatibility Index review of major north/south and east/west roadway segments within The Woodlands to begin evaluating potential on-street bicycle opportunities for The Pedestrian and Bicycle Master Plan. This memo explains this modeling technique for purposes of background and understanding prior to the Steering Committee meeting #2, December 15, 2015. The map to support the findings will be presented at that meeting for discussion.

The Bicycle Compatibility Index (BCI) is a modeling tool that can be used to evaluate the capability of specific roadways to accommodate both motorists and bicyclists. It is used to predict bicyclist's perceptions of a specific roadway environment and determine the level of bicycle compatibility that exists on roadways. The BCI methodology was developed for urban and suburban roadway segments and is not intended to be utilized at intersections. It incorporates those variables that bicyclists typically use to assess the bicycle friendliness of a roadway.

The BCI model predicts the overall comfort level rating of a bicyclist using eight significant variables and an adjustment factor to account for three additional operational characteristics. The model produces a number than generally ranges from 1.0 to 6.0. A lower number indicates the roadway segment is extremely comfortable for the average adult bicyclist and a higher number indicates the roadway segment is extremely uncomfortable for the average adult bicyclist. The model is a reliable predictor of the expected comfort level of bicyclists on the basis of these eight variables describing the geometric and operational conditions of the roadway. The eight significant variables include:

- 1. The presence of a bicycle lane or paved shoulder (BL)
- 2. Bicycle lane or paved shoulder width (BLW)
- 3. Curb lane width (CLW)
- 4. Curb lane volume (CLV)
- 5. Other lane volume (OLV)
- 6. 85<sup>th</sup> percentile speed of traffic (SPD)
- 7. Presence of a parking lane (PKG)
- 8. Type of roadside development (AREA)
- \* The adjustment factor (AF) includes adjustment factors for truck volumes, parking turnover and right-turn lane volumes.

The variable with the largest effect on the index is the presence or absence of a bicycle lane or paved shoulder (BL). The presence of a bicycle lane or paved shoulder that is at least 3 feet wide reduces the index by almost a full point, indicating an increased level of comfort for the bicyclist. Other variables that reduce the index and increase the level of comfort for the bicyclist include increasing the width of the bicycle lane or paved shoulder (BLW), increasing the width of the curb lane (CLW) and the presence of residential development along the roadside. Variables that increase the index and reduce the level of





comfort for a bicyclist include an increase in traffic volume (CLV and OLV), an increase is speed (SPD), presence of on-street parking (PKG) and the presence of any of the adjustment factors.

The definition of Level of Service (LOS) is founded on the concept of user's perceptions of qualitative measures that characterize the operational conditions of the roadway. LOS designations for the BCI were established for LOS A through LOS F and are shown in **Table 1**. LOS A indicates that a roadway is extremely comfortable for the average adult bicyclist while LOS F indicates that a roadway is extremely uncomfortable for the average adult bicyclist. Casual recreational bicyclists are generally less comfortable than experienced recreational or experienced commuter bicyclists. Where casual bicyclists are expected the facility should always be designed at LOS C or better.

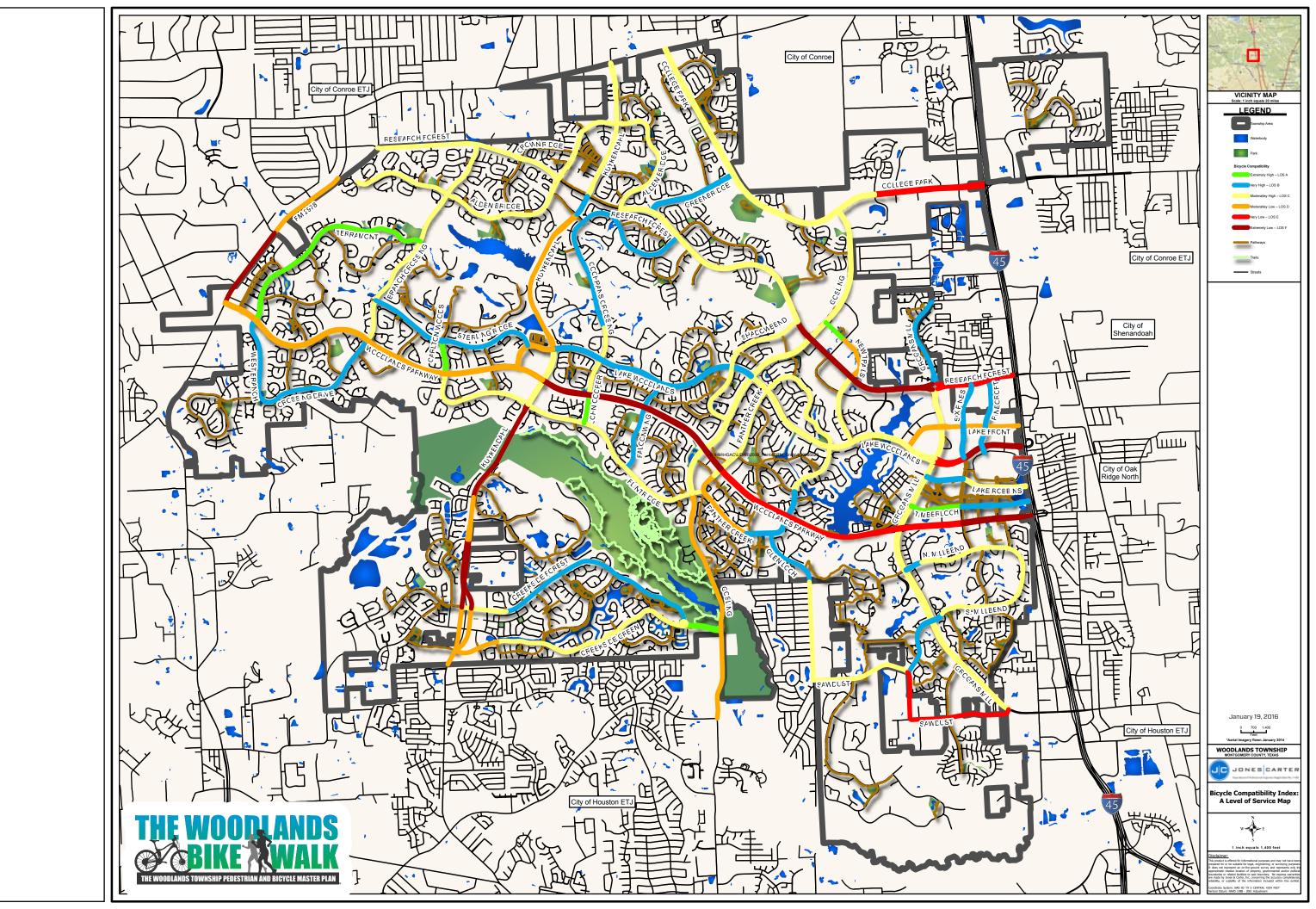
Table 1 – Bicycle Compatibility Index (BCI) ranges associated with level of service (LOS) designations and compatibility level qualifiers

	The second programmer of	ST DE CARLES DE LA COLO
LOS	BCI Range	Compatibility Level <sup>1</sup>
Α	≤ 1.50	Extremely High
В	1.51 - 2.30	Very High
С	2.31 - 3.40	Moderately High
D	3.41 - 4.40	Moderately Low
· E	4.41 - 5.30	Very Low
F	> 5.30	Extremely Low

Qualifiers for compatibility level pertain to the average adult bicyclist.

The BCI can be used to determine the bicycle Level of Service (LOS) on different segments of roadway and can be used to:

- indicate the LOS that a bicycle can expect on a roadway segment
- to determine which segments of roadways are the most compatible for bicyclists
- identify weak links in the system and prioritize improvements
- evaluate alternative treatments for improvements to bicycle compatibility
- evaluate new roadways to determine if they will be bicycle compatible







## **Wayfinding Boards**

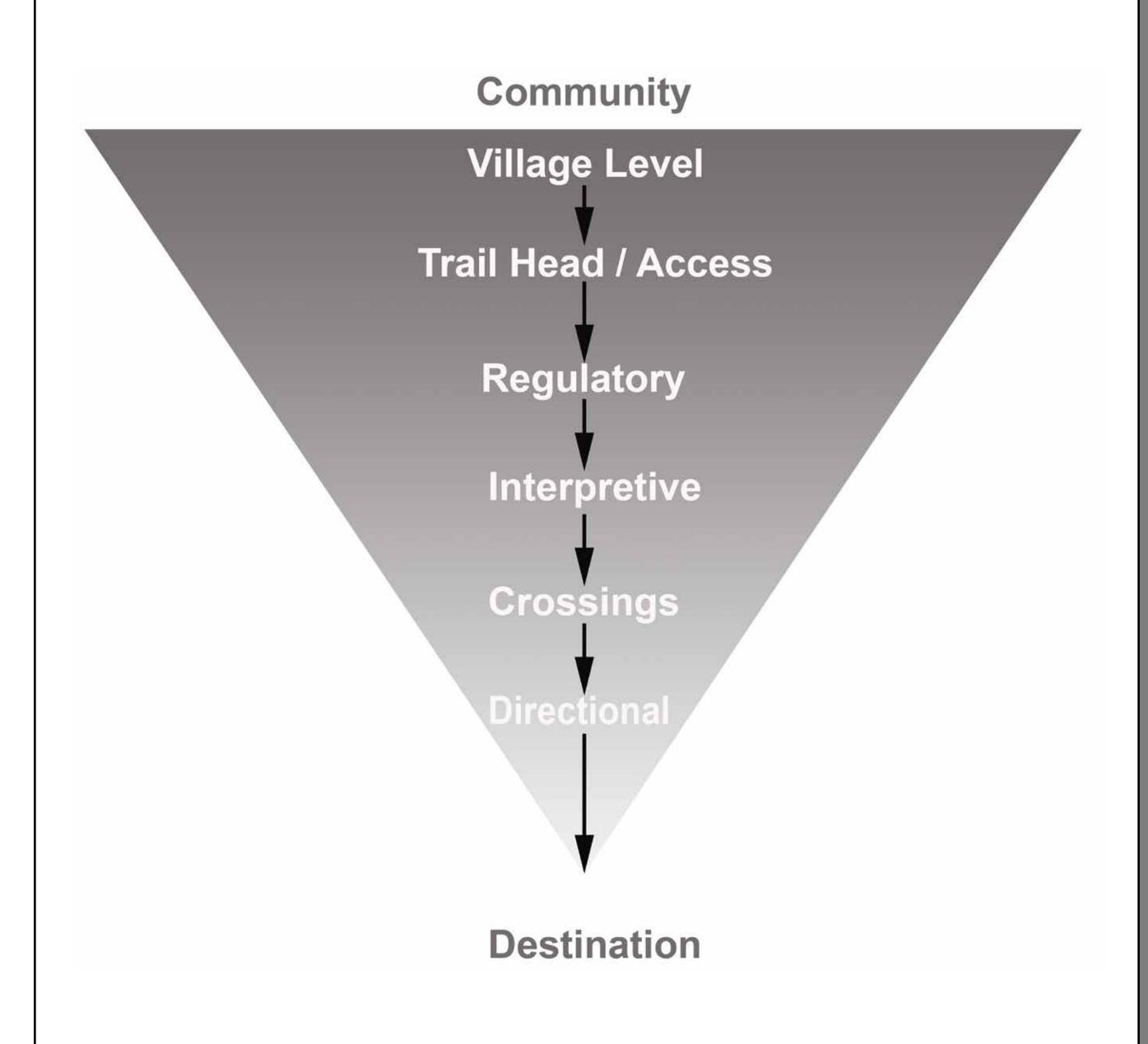
These boards were presented at the public meeting to educate about what wayfinding is and to receive information from the public on what may be desired regarding wayfinding.

## WHAT IS WAYFINDING?

Wayfinding encompasses all the ways in which people understand their surroundings and navigate from place to place. Wayfinding is more than signs, it also includes, maps, landscape features, buildings, landmarks, and much more.

## GOAL OF TRAIL WAYFINDING SIGNAGE

A comprehensive system of signage and maps that is consistent, predictable, and informative that helps users orient themselves to the Woodlands Township trails, bike paths, and community assets.

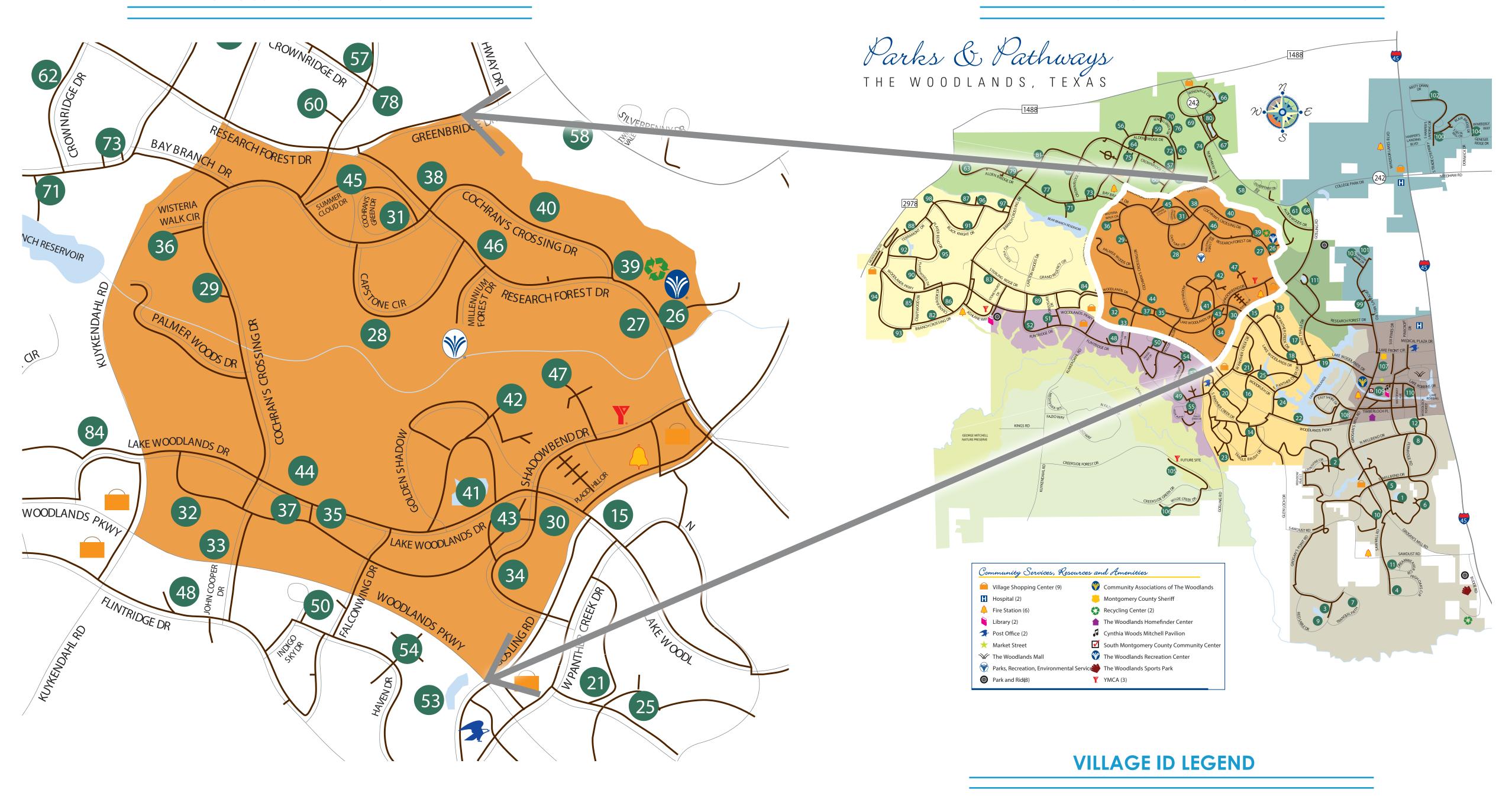


## QUESTIONS TO ASK ABOUT WAYFINDING SIGNAGE?

- Would signage help you navigate the trail system?
- If so, what information would be most useful to help you navigate the pathway system?
- What destinations would be useful to identify on a map to get to where you need to go using the pathway system?
- Is acknowledgement of the different villages on the signage desirable?

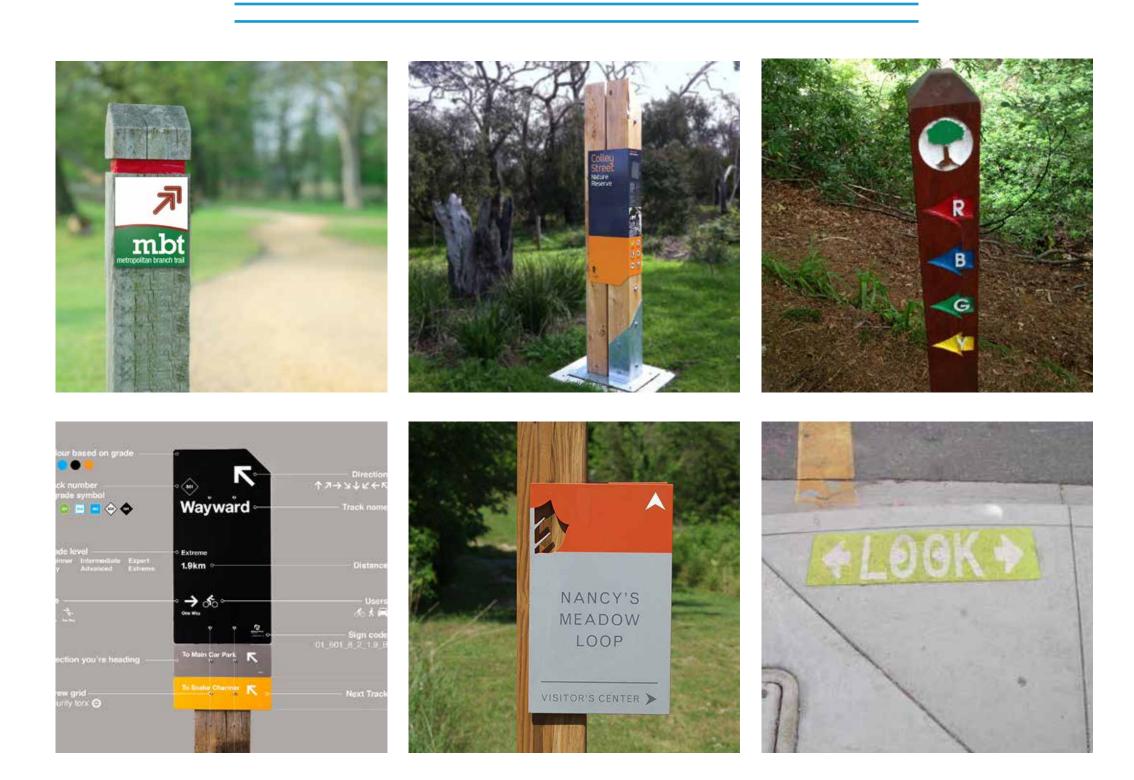
## VILLAGE OF COCHRAN'S **CROSSING ENLARGEMENT**

### THE WOODLANDS TOWNSHIP PARKS & PATHWAYS MAP



## 'VILLAGE' ORIENTED WAYFINDING SYSTEM

## **COLOR CODED SIGN EXAMPLES**



## COLOR CODED GRAPHIC INSERT EXAMPLES

Town Center





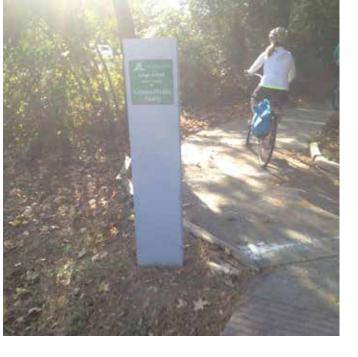






## **EXISTING TRAIL SIGN** TYPES / OPPORTUNITIES

- TRAIL ACCESS/TERMINUS
  - \* Getting on and off the trail
- CROSSING AND JUNCTIONS
  - \* Minor crossing of local streets/driveways
  - \* Junctions at major intersections
  - \* At trail access/terminus paths
- **DESTINATIONS** 
  - \* Parks and open spaces
  - \* Community services
  - \* Educational facilities
  - \* Office and retail destinations
- **DIRECTIONAL** 
  - \* To streets and trail segments
  - \* To other villages
  - \* To destinations
- REGULATORY / RULES
  - \* Trail usage and restrictions
  - \* Trail safety
  - \* Pathway crossings and junctions
- INTERPRETIVE/INFORMATIONAL
  - \* Trail, park, or community information
  - \* Natural or man-made features
  - \* Historical or cultural information
- TRAILHEAD/SYSTEM MAP
  - \* Major trail access point (1 or 2 per village) \* Overall system or village map
  - \* Trail amenities included(parking, seating, bike racks, etc.)
  - \* Preferably at a major public facility
- PAVEMENT GRAPHICS
  - \* Supplements all signage types
  - \* Should be visible and not distracting
  - \* Should be durable and low maintenance







TRAIL ACCESS / TERMINUS









CROSSING AND JUNCTIONS









DESTINATIONS











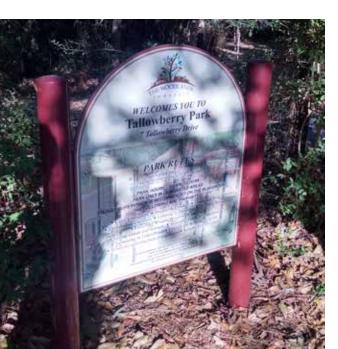




REGULATORY/ RULES





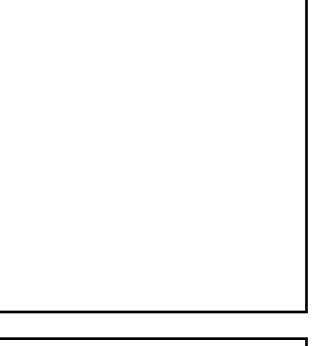


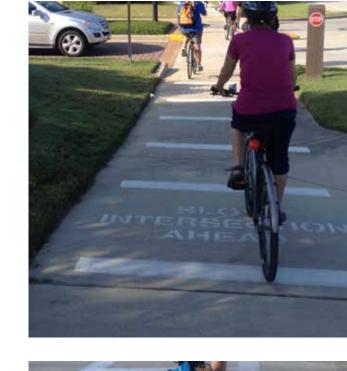


INTERPRETIVE/INFORMATIVE



DIRECTIONAL



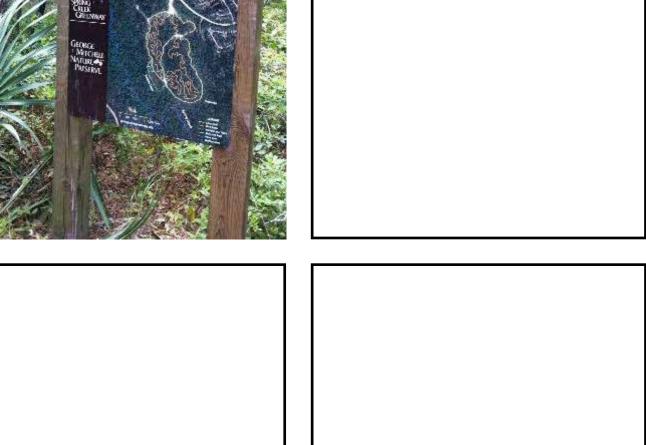








PAVEMENT GRAPHICS







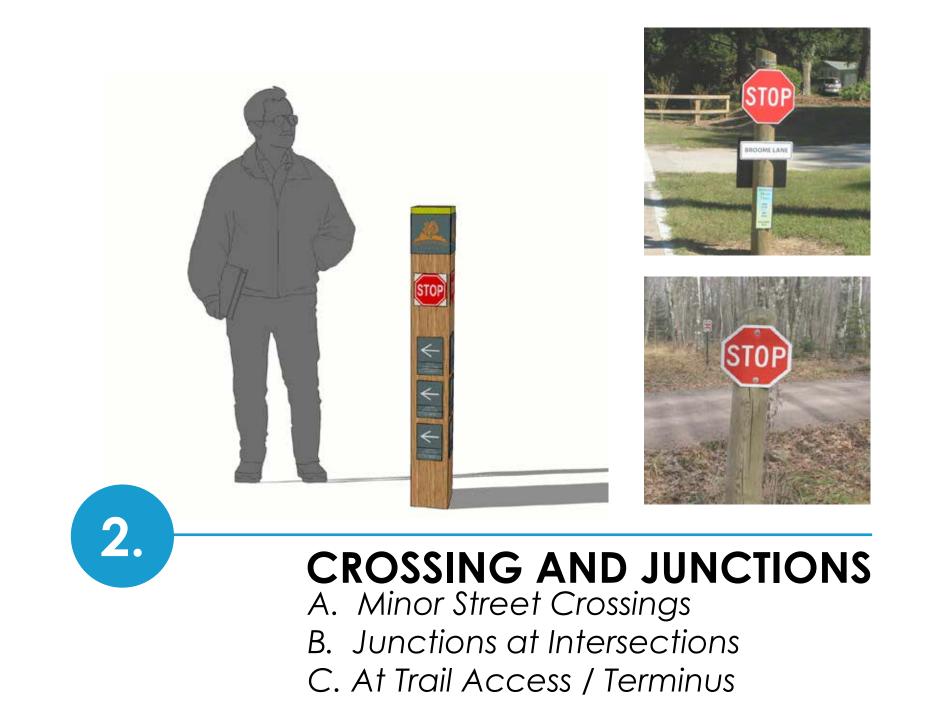






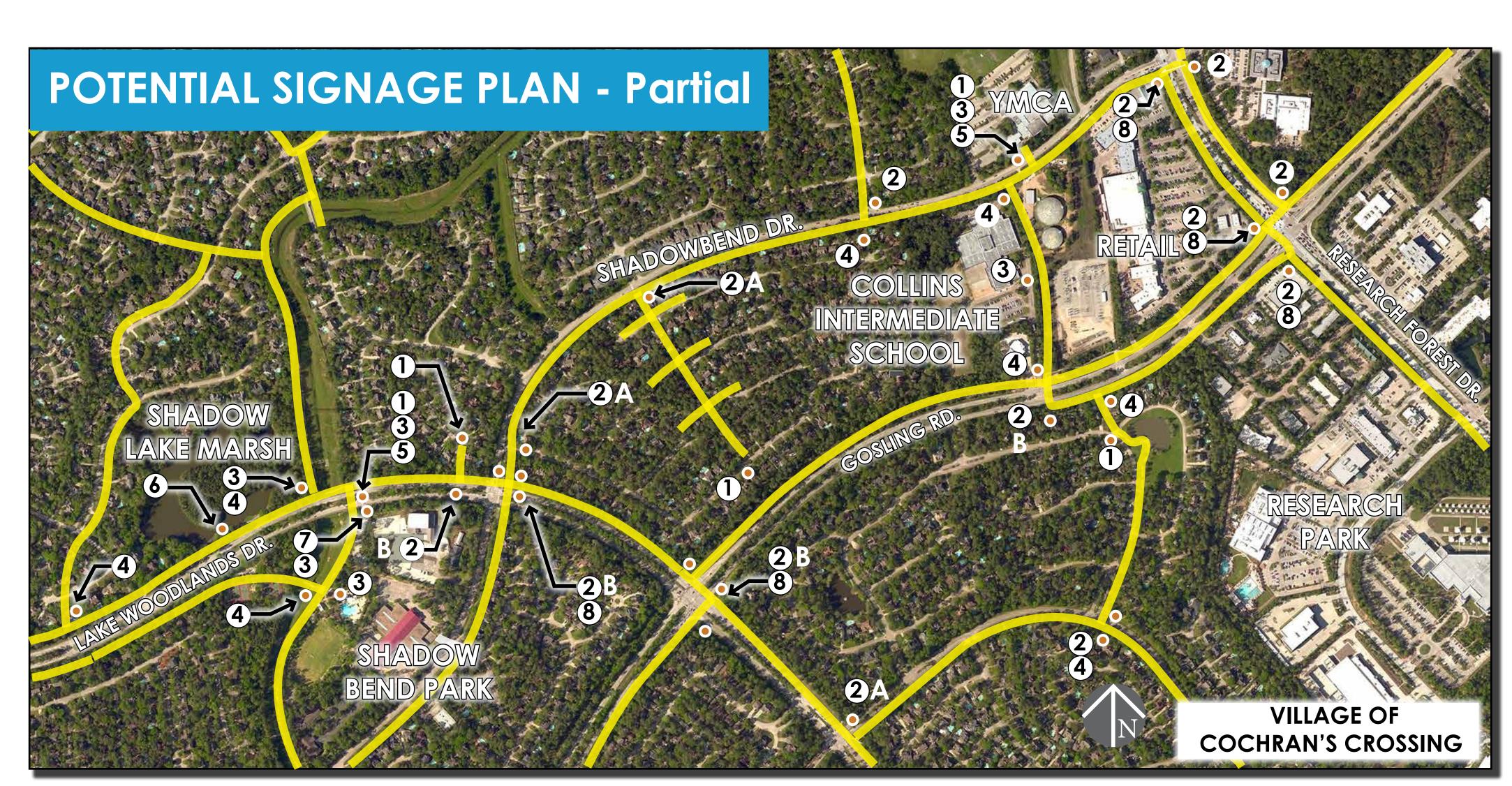


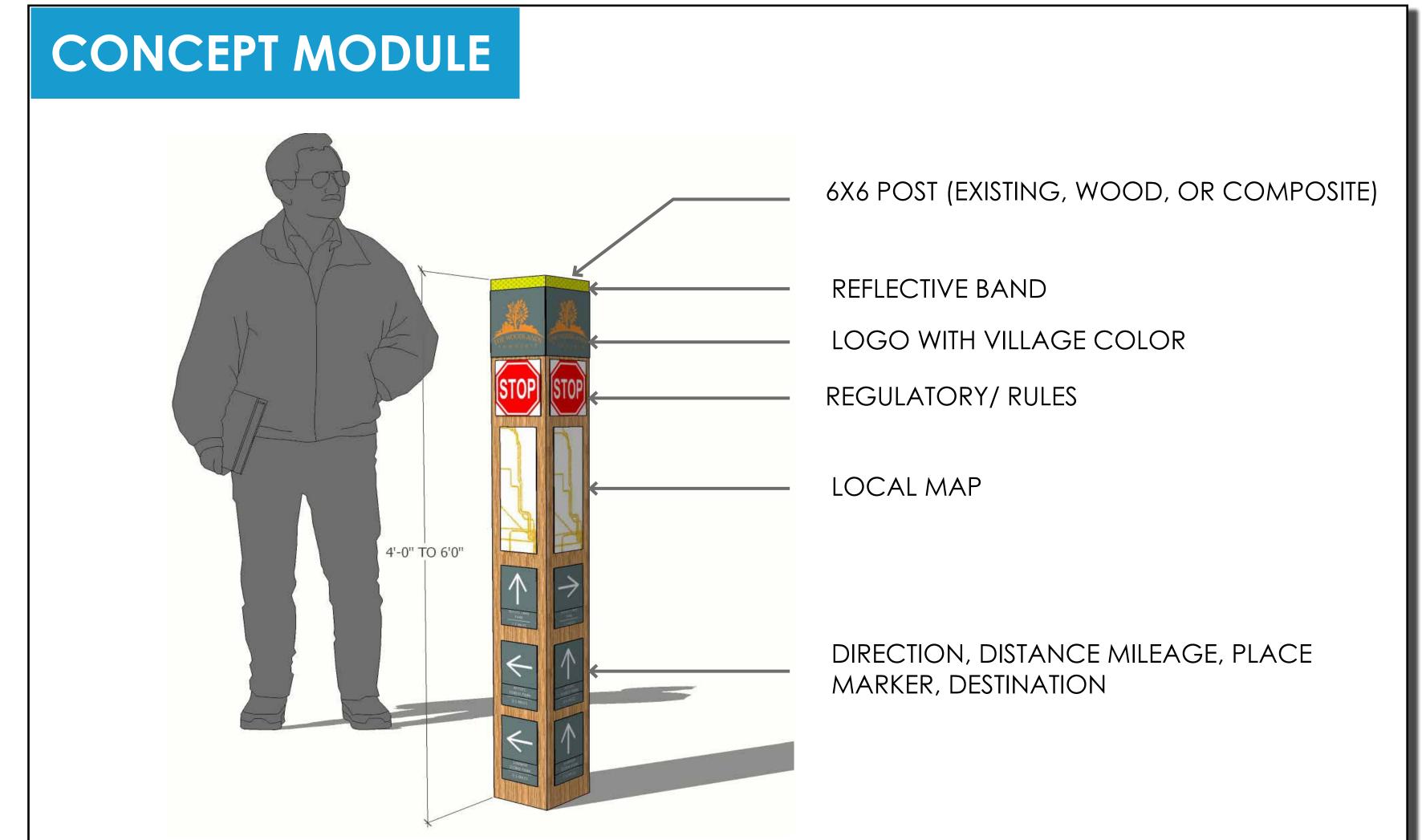








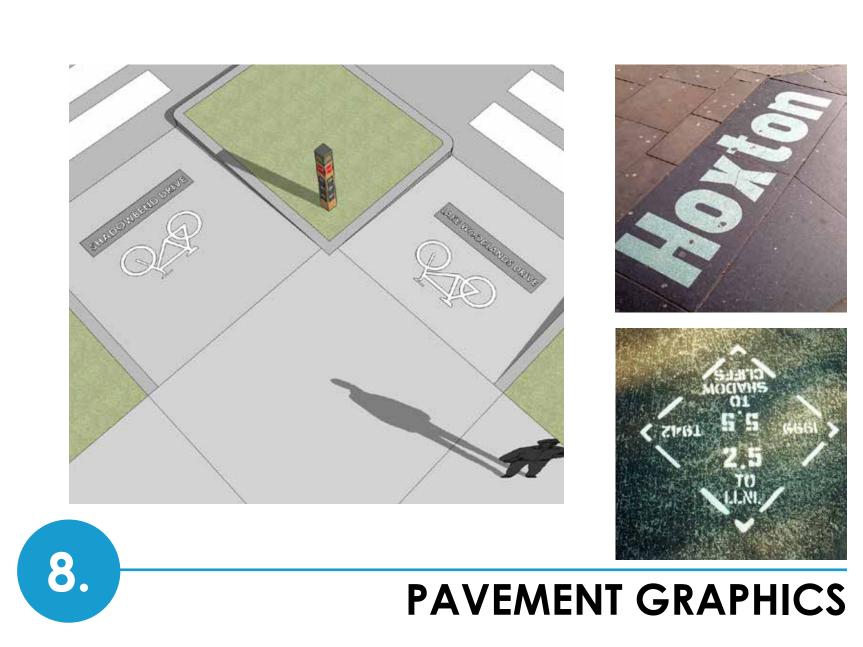


















## **APPENDIX A2**

## PUBLIC COMMENT FROM PUBLIC MEETING





# Public Comment

From: <u>John Ciccarelli</u>

To: <u>Chelsea Young</u>; <u>June Farrell</u>; <u>Colby Wright</u>

Subject: Fwd: Sampling of accidents and injuries as a result of jutting curbs and shoulder lips and cracks

**Date:** Friday, January 22, 2016 1:37:37 AM

Attachments: List of accidents and injuries from curbs and shoulders.xlsx

ATT00001.htm

FYI. In part, highlighting the need to remove the portions of the curbs that project into the width of the shoulders that bicyclists use.

/JohnC

#### Begin forwarded message:

From: "Steve Schoger" < sschoger@comcast.net>

Subject: Sampling of accidents and injuries as a result of jutting

curbs and shoulder lips and cracks

**Date:** January 21, 2016 at 3:08:15 PM PST

To: < JMcGowan@thewoodlandstownship-tx.gov>

Hi John,

As a result of my attendance Tuesday's Ped and Bicycle Master Plan public meeting this past Tuesday, the 19<sup>th</sup>, and as a follow-up to a conversation I had with John Ciccarelli, I have made a list, from memory, of crashes that have occurred on the shoulders of the roadways in the Woodlands, as a result of the shoulder hazards – the jutting curbs at the intersections and the lips and cracks between the asphalt shoulder and concrete roadway. Attached is this list, which is a small sampling of the accidents that have occurred...probably the tip of the iceberg...and it is only getting worse, with more settlement of the substandard shoulders, creating wider cracks and deeper lips as real hazards...where they probably weren't hazards 10, 20, 30 or 40 years ago, right after the roadway construction. (I started riding in the Woodlands in 1992, when I moved here from Cleveland, Ohio, but I had mainly been a runner until 2002, when I needed to switch to cycling because of knee issues).

These shoulders are supposed to be the "safe haven" bike lane for cyclists, so a cyclist could "safely" ride, without having to be in/on the lane of traffic; but these shoulders are a curse and Trojan Horse...they are not a safe haven, as they are extremely hazardous and risky to ride on. A cyclist has to pick his poison — ride on the shoulder and risk going down with a serious injury as a result of these hazards, or ride in the traffic lane, to the left of the white line, and risk being hit by a car or be otherwise spooked, resulting in a crash and serious injury. Absolutely unacceptable for a community that prides itself as "bike friendly"...these shoulders are along the routes that thousands of cyclists use every week.

All of the cyclists on this list were obeying the rules of the road, and trying to ride in what has been represented as the safe riding lane. The motorists don't want us riding in "their" lane, and are not willing to "share the road" or respect the vulnerably of the

road cyclist. The law enforcement who are the "police" of the Woodlands, the Montgomery County Sheriff's Office, have been known to issue ticket(s) to cyclist(s) who are riding to the left of the white line, to avoid the hazards of the shoulders (I was contacted by a cycling buddy of mine, and expert and nationally ranked mountain bike rider and skilled road bike rider/racer, who told me of this incident last summer while riding on Sterling Ridge Drive, looking for help as to how to fix this wrong!) It should be noted that Texas rules of the road say that cyclists need to ride as far right at "practicable" not "possible"...and I and other cyclists are taking the position (with good reason) that riding on the shoulders, for the most part, is no longer "practicable". And if road cyclists ride on the pathways, carnage will occur, as the pathways, in most parts of the Woodlands, are too narrow and too limited on sight distance, for a cyclist going faster than ten (10) mph, otherwise risking a serious encounter with a walker, jogger, possibly pushing a baby stroller or walking a dog on a leash...and there have been many crashes and near misses.

I personally have been riding my bike an average of 6000 miles a year, with a high percentage on road routes in the Woodlands, ranging from 18 to 26 miles, or on my way to the start of group rides in the Woodlands, where we go to venues or on roads outside of the Woodlands, mostly within Montgomery County. [I am also a licensed professional (civil) engineer, even though I no longer practice, so I know a thing or two about roadway design and traffic control]. On every ride, I am attempting to ride on the shoulders, dodging and otherwise trying to avoid the hazards of the shoulders, but oftentimes, having to make the transition from the shoulder to the lane of traffic, due to the jutting curbs, and experiencing the wrath of the "angry" and "king of the road" motorist, or the inattentive and disconnected driver...unfortunately the majority of the drivers...and putting myself at risk of serious injury or even my life. Absolutely unacceptable! I feel safer riding on the ample and congruous shoulders (no lips, cracks or curbs) of roadways such as FM 1488, SH 242, SH 105, FM 1486, FM 149 and others... what's wrong with this picture!?

The Woodlands Development Corp, and its predecessor, put in these roadways and deeded them to Montgomery County Precinct 3 to maintain. The TWDC did not do things right, either because they proposed a road design that was flawed, or they did not design and construct the road in accordance with standards and specifications for such roads, considering the traffic, multiple uses, and longevity needs. Sure, it could have been worse...a lot of "developments" have curb and gutter roads or roads with no shoulders and immediate drop off to a bar ditch, with narrower width than the roads here in the Woodlands. But to have most major roadways (not including those within a "neighborhood") with shoulders (because of the use of ditches for drainage, saving money on having to install storm sewers and curb and gutter) also having a 'protective' curb at each intersection, that "juts out" and bisects the shoulder...for a purpose that seems to be just to keep a vehicle from going onto the shoulder to make a right hand turn...is DISASTER for the road cyclists that are trying to find a safe place to ride. These are and can be school children, bike commuters, those making destination trips to and from retail centers, or the recreational and fitness cyclist...it should not matter about

the purpose, but rather, that they are vulnerable (and fully legal) road users, with nowhere else to safely ride! To put these riders (thousands) at undue risk, in a community that prides itself as "bike friendly" and having the amenity of safe cycling as one of the keys to the quality of life...is not right and needs to be corrected.

The dilemma we have is who is going to right this wrong...who is going to pay for the changes necessary...who is going to support providing safe passage for the vulnerable road user? TWDC will say, "it is not our responsibility, as we put in the roads, according to plan, and deeded them to the County." The County is going to say, "we don't have the money for these improvements, and they are not necessary anyway". And the Woodlands Township says, "we have no responsibility or control of the roadways." In the County's defense, Precinct 3 recently upgraded the shoulders of Shadow Bend, from where it intersects with Lake Woodlands Drive on the south end with Research Forest Drive on the north end. They eliminated the cracks and the lips and uneven surface of the shoulder...one that I usually did not ride on, but rather, I rode in the lane, just left of the white line...now, I am fully happy to ride on this improved shoulder, as it is 'safe' now...surely less hazardous. A contact should be made to Commissioner James Noack's office to get a cost (per unit of length) of this improvement and the design and spec of how it was redone. MoCo Precinct 3 would not have done this if it would have costed \$\$ millions, so my guess, they demonstrated that it could be done, at a reasonable cost, without narrowing the existing roadway. There were a couple of jutting curbs that did not get taken care of and the shoulder did not get "signage" with a symbol of a cyclist, but I am not going to 'kick a gift horse in the mouth.' And Shadow Bend is not a high volume roadway.

The shoulder improvements to create a protected bike lane need to be done, in a phased approach, with the higher volume roadways first. Additionally, those roadways that have serious cracks and lips and jutting curbs, should also have higher priority. The Bike the Texas Coalition has put together an excellent and complete power point presentation, with roadways identified and pictures of the hazards, with ranking by the above noted criteria. Randall Cade led this effort. All of the above noted entities are "culpable" and should be engaged in the solution...in righting this wrong...including the primary one – Montgomery County, but with financial support from the Woodlands Township and even TWDC. It is a matter of provide a roadway for safe conveyance of traffic, and bicyclists and peds are included in that definition...the roadways are not just for a motor vehicle!

Everyone opposed to these necessary improvements are citing the costs...upwards of \$30 million! That number is a factored number, which is not specific to the Woodlands situation and issues. We already have an improved shoulder in place. We are just talking about improving the shoulder and "cutting out" the jutting curbs. I am sure that if the pencils were sharpened and real world factors (or contractor bids or the MoCo Precinct 3 experience) were applied, the costs would manageable. And don't forget the benefit or the societal cost for doing nothing...the cost of a bicycle crash (it is always a serious injury, with a trip to the ER and/or a bone repair (surgery) such as a

collar bone or wrist, or heaven forbid, a fatality. The elimination of the hazards that cause well-identified and predictable accidents and serious injury or death, is more than enough to justify the expenditure of money to make a wrong a right.

Please let me know if you have any questions or follow-up. I offer to any of the consultants who are preparing this Master Plan, or any other interested party, an escorted bike ride through the Woodlands, providing first hand encounters with these hazards and the "rush" of the buzzing motorist. Or, join the once a month Whole Foods group bike ride that is a 24-mile ride through the Woodlands, on the fourth Saturday of every month (see the ride calendar on the Woodlands Cycling Club web site, <a href="www.woodlandscycling.org">www.woodlandscycling.org</a>). The next ride is January 23<sup>rd</sup> and it is designated as a "beginner" or 'social' ride.

Thanks for listening, as I believe it is very important to provide this information...not only the accidents and injuries, but the problem and my thoughts on the solutions. I applaud and fully support your efforts in the preparation of this Ped and Bike Master Plan.

Best regards,

Steve Schoger 713-724-6724

Ps. I am also supportive of improvements on our pathways (which is wholly under the control of the Woodlands Township) to make the pathways wider and with better sight distances, especially within a hundred meters, more or less, of every intersection. And to provide connectivity, so a cyclist can safely ride from pathway to pathway, while crossing the roadways. And to better utilize one of the hidden gems within the Woodlands – the berms alongside the utility and drainage easements; they don't need to be paved (in fact the preference is not to have them paved, as there is a need for a "softer" surface than concrete and asphalt), but they could surely be better developed to provide an alternative to walking, running and biking on the roadways or pathways and for connectivity. My wife and I use these for walking our dog, and some strategically placed "bridges" over the drainage ditches would really help with connectivity.

Pps. It should also be noted that there are sections of the major N-S (Gosling road, Grogans Mill road and Kuykendahl) and E-W (The Woodlands Parkway, Lake Woodlands Drive, and Research Forest Blvd) roadways, where the roadway goes from shoulder to curb and gutter, causing the cyclist to have to ride in the lane of traffic, either taking the lane, or risk being compromised to the right, or the cyclist has to abort his/her road ride, exiting the roadway, and getting onto the pathway, which is not an easy transition in most cases. My suggested solution is a "cycle track", adjacent to the roadway, but curb height. The thickness of this cycle track does not need to be any more than the pathway or the height of the curb, because there will not be cars and

trucks on this cycle track, so the weight bearing need is basically 300 psi rather than 4000 psi! The width could vary, but at least as wide as the shoulder that was eliminated, at least 4'; making it wider, say 6', would be the right thing, along two cyclists to ride side by side, or to pass say, a 4-wheel 'gator' who may have taken it to get off the pathway or roadway. This is not designed to replace pathways and should be considered "bike only". It would also be "one way"...each side of the roadway.

Ppps. Don't forget about the other 4 E's...in addition to "Engineering", there is Enforcement, Education, Evaluation and Encouragement.

Accident due to jutting curb or shoulder	Location	Name of cyclist, if known
Hit a jutting curb and thrown (endo) from bike	SB on Kuykendahl between Crown Ridge and Research Forest Dr.	Jody Schoger
Hit a jutting curb and crashed, after having to look	WB on Lake Woodlands Dr. between Palmer Green Pl and Kuykendahl	[Coach] Joe Noack
back to see if the traffic lane was clear to move over.		
Hit a crack, avoiding a jutting curb and crashed	EB on Research Forest Dr., between Branch Crossing Dr. and Crown Ridge	Greg Shotts
Hit a lip on the pavement, having to move over as a	EB on Flint Ridge between Kuykendahl and John Copper Dr	unknown
a result of a jutting curb in her path, and crashed		
Hit a crack, lip or curb while riding her mountain bike	WB on Crown Ridge between Alden Bridge Dr West and East	Tracy Lukk
with her husband, while on the shoulder; crashed		
Hit a lip while riding on the shoulder and having to	WB on Sterling Ridge Dr. between Lake Woodlands and Branch Crossing	Malcom Taylor
move over to the lane of traffic to avoid a hazard		
Hit a curb or lip while riding on the shoulder, as part of	WB on New Trails between Research Forest Dr. and Gosling Rd	unknown
a Saturday group ride by one of the local bike shops		

Comments
Sent to the ER with concussion and other injuries
Broke his collarbone; Joe is an expert cyclist.
Broke his collarbone; Greg was on his way to the
Thursday WCCRT team training ride at Stone
Bridge Church
On a group ride; broke collarbone
Broke her collar bone
Crashed, but no serious injury
Broke her collar bone



#### **Comment Form**

Please use this form to provide any	further comment	regarding the	Pedestrian a	nd Bicycle Pla	n. Thank
you for your comments.					

My comment is about safety + the
placement of signs that black views of
Cyclists: For example, the newly
erected sign a Hanghes Landing + Grogans
mill to too high t too close to the
intersection. a car exiting Hughes Landing
turning left on Grogans cannot see
breydes or runners on the path. This
is a senous problem -
Name_Gother Lum
Address 31 S. Emory Bend PC
Email lagle awyer & grail, com



#### **Comment Form**

Please use this form to provide any further comment regarding the Pedestrian and Bicycle Plan. Thank
you for your comments.
I brighe from Harpers Landing to
Du woodlands proper (24HF, market Street
HEB) Several times per week. In taking
my life into my hands every time I crow
1-45 and 242. Please provide a Sofe
wears from for Harpers Landing residents
to reach the rest of Dre woodlands, we
(Harpers Landing - ites) ful disconnected as
it is. I have enable us to Safely accent the
best sites + rides (Lake Woodlands, North Store Park
Name Sovia Perry set.) - Should
Name Sovice Perry set. ) Thanks!  Address Harpers Landering
The state of
Email Sovia B Peny @ ADZ





#### **Comment Form**

Please use this form to provide any further comment regarding the Pedestrian and Bicycle Plan. Thank

you for your con	nments.	
Meed 55 wal	to develop bike lanes' sads is not safe and revoles in unsafe for kers, ronnes, stor lless	- the shoulder desidentes children pedstrians
Develop	p green belt extension unway up to thingkes he d North Share park	along existing
Name	file Wolfe	

Email\_\_\_\_





#### **Comment Form**

Jo New Paths behind Residents home that back up to cetility easements, drainage detale.
Edgards, and half deficies.
ame Jun Flynn Nancy Flynn
ddress Sterling Ridge
mail





#### **Comment Form**

The Woodland used to have a bike trail map
with cotor coded loops disgrated is/mileage,
Also, man puthways empty out on stuets.
would be good to have sireary shours
What street flat is,
For those viding on the shoulder, need to
comes out into the shoulder drain the
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Trom new Village Center Whotes status of
Name
Address
Email



#### **Comment Form**

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#### **Comment Form**

DEVELOP PATHWAYS ALONG DIVAINAGE EASEMENTS
BUILD CONNECTOR PATHWAY ALONG KHYKENNAHL TO CREEKSIDE
Name Davis Nock
Address 19 MOADOW ROSE PL
Email Done CK @ Comcast, NET





#### **Comment Form**

Please use this form to provide any further com	ment regard	ling the Pedestrian	and Bicycle Plan. Thank
you for your comments.			Control Age Active Active
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Concerns: curb jut-outs that impinge on the shoulder esp. on Kuykendahl  (2) Lack of a pathway along woodlands Parkway for most of it.
esp, on Kuykendahl
(2) Lack of a pathway along woodlands Parkway
for most of it.
(3) Poor shoulders on many rollads, esp
Panther Creek, Flintridge, parts of Lake woodl
(4) Lack of like racks at area businesses
destinations and when available are often
inconvenient blocked
(5) would love dedicated like lanes.
(6) connection to spring Creek Greenway:
+ 13
Name Frances Wood
Address 6 Hickory Oak Dr

Email fwwood@comcast. net





#### **Comment Form**

Proven time and again bike lanes saves tix
May soond counter grodictive to have biles Next to conflowever, More visible and each (car/bike riders) Assume A More
concious awareness of one another
- Slaves (1) (1)
Address 239 Glit Roch Rd  Mulled and D
Email Sus JE 253 CMAC, COM





#### **Comment Form**

1	I LOVE RIDING MY ROAD BIKE, BUT UNFORTUNATELY ONLY CERTAIN
	STREETS IN THE WOODLANDS FITHER HAVE A LARGE ENDIGH SHOULDER OR FAMILY SLOW ENDUGH DRIVE SPEED I HUNDERSTAND THAT
	IT IS VERY COSTLY TO 1) WIDEN THE ROAD AND/OR 2) ADD A
	BICYCLE LANE, BUT RIDING ON THE ROAD RIGHT NOW IS VERY DANGEROUS MOTORISTS AREN'T CONSIDERATE & WE DON'T HAVE THE
	INFRASTRUCTURE AT THE WERY LEAST, PLEASE PUT UP "SHARE THE ROAD"
	SIGNS TO INFORM MOTORNITOF OUR PREPENCE.
2	I LOVE THE IDEA OF CREATING PATHLAYS IN LITLLITY EASEMENTS IT
	WOULD MAKE MY RUNNING/ WALKING TRIPS FROM MY HOUSE MUCH
	MORE EXCITAGE CONNECTIVE, & EFFICIENT.
3)	THE CURBS AT ROW DRIVEWAY INTERSECTIONS ARE DANGEROUS
-	(EVEN THOUGH THEY ARE ORIGINALLY INTENDED NOT TO BE SO) PLEASE
	REMOUE DIEM.
	LOVE WAYFINDING! PLEASE
	IMPLEMENTI
	Name ASHLEY WARONOFF
	Address 43 STONE CREEK PL
	THE WOODLANDS, TX 77382
	Email ashley war on offco yahoo com





#### **Comment Form**

I THE CURRENT TRAILS FOR WALKING, RUNNING, AND
CASUAL CYCLING FOR HIGH SPEED ROAD BIKING I USE THE
SHOULDERS WHEN POSSIBLE. HOWEVER THE SHOULDERS ARE
OFTEN IN BAD SHAPE W/LARGE CRACKS, MANHULES, CHC.
MAKING THE SURFACIOE DANGEROUS! TO TRAVERSE AT HIGH
SPEED AS A RESULT I OFTEN AM PORCED TO BIKE ON THE
ROAD WHICH IS UNSAFE AND INCONVIENCES DRIVERS
I WOULD LIKE TO SEE PROPER BIKE LANES INSTALLED
B. THIS WOULD BENEFIT EVERYOWE ON THE ROAD. AT THE
VERY LEAST, CURRENT SHOULDERS NEAD TO BE INPROVED
SO THAT THEY ARE SAFE FOR BIKERS.
Name BEN CIOTT
Address 43 STONE CREEK PL
Email_ CIOTTI a GMAIL COM_





#### **Comment Form**

Please use this form to provide any further comment regarding the Pedestrian and Bicycle Plan. Thank you for your comments.

I THINK YOU SHOULD INCLUDE A HIGH SPEED TRACK PAID FOR BY USER FEES AND TAKE THOSE BIKE OFF ROADS LIKE SRZY BY NOT PUTTONEL THE PER MILE COST OF THE OPTIONS ON YOUR SURVEY YOU SKEW THE NOTE TO THE MORE COUTLY OPTIONS IF SAFETY IS THE MOST IMPORTAN CONSDERATION WE SHOULD THKE BIKES OFFROAD WITH A SPEEN LIMIT OVER 38 MPH WITH A SURVEY OF ONLY 1,200+ PEOPLE IT SHOULD NOST TAKEW AS THE FEELINGS OF THE WOODLANDS. BIKE COMUTTINE IS NOT AND WILL NOT DE A MATOR JOURCE OF MOBILITY IN THEE WOOD LAND, HOUSTOND HAS APPORT MILLIONS AND HAS A 104% BOIKE CONMUTER RATE DUR ROADS ARE NOT WIDE ENOUGH, DON'T MAKE THEM WARROWER FOR MITHICAL BIKE COMUTEM

Name BILL BRENZA

Address 111 S. VERAMON RIDGE DR THE WOODLANDS, TX 77382

Email\_BBRENZA@YAHOO, COM



#### **Comment Form**

I would like to know what is going to
be the plain for the safety of runners.
hiding on the trails on That's the FERT
proster
Name Marcela Janamillo
The wood lands ty
Email marcela. Jaramillo Duoodlanoklowns. com



#### **Comment Form**

- PLEASE EMPHASIZE POINT OUT THE FOLLOWING
IN THE PLAN WRITE-UP
· SAFETY OF PEDESTRIANS & CYCLISTICS IS MAIN DRIVER
* OVER THE YEARS GROWTH NECESSITATED ROAD
EXPANSIONS, BUT REDUCTION (ELIMINATION
OF SHOULDERS HAS MADE CYCLING ON ROADS UNSAFE
· UNSAFE ROADS IS THE MAIN IMPEDIMENT TO
COMMUTING BY BIKE OR WHY MANY CYCLISTS
SEE SURROUNDING AREAS TO BIKE ON ROADS
CYCLIST HAVE A RIGHT TO USE THE ROADS
BY STATE LAW, REFERENCE SOME STATES
AND CITIES WHERE CARS & BIKES AREABLE
TO SHARE ROADS SAFELY AND WITH NO COR
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QUANTITATIVE ESTIMATE OF THEIR FACCURACY
(E.G. ± 25 0/0)
Name RALPH MADDALENA
Address 39 HARBOR COVE DR
THE WOODLANDS
- " 100 1 5 5 6 1 6 100 100 100 100 100 100 100 100 1
Email MADDAL @ MAC, COM





#### **Comment Form**

Please use this form to provide any further comment regarding the Pedestrian and Bicycle Plan. Thank you for your comments.
would like to support a actual Birklane.
we notally mead one in the woodlands with ouch a Large Pike Community.
Name Lawa Gneen-Chaffin
Address 78 South Circlewood Gen The Woodupads Texas 177381 281-889-9514
Email Actingupiolabotronial Con



### **Comment Form**

There shook be information about
what kind of a meeting this is,
Apr pror to getting here.
Posters + Powerpoints can be
easily viewed on the website
The quick polling "was as not
The a good poll. When
Name be something "fun". Prosed to
Name
Address lisa blanchard Gragans Forest
gragans tores!
For the docs on
the township web.
the townsup view.





### **Comment Form**

Bille + Ped paths should provide safe access between
Signs should tell people the direction and distance to the chosest school, church, park, shaping area and other major landmarks.
All greas including the Mall should have bike/ Par
Major roads should have overlunder passes to
Ox Road bike path must be seperated by a curb  Notjust a painted line  Connect wood lands Path to edicent Paths -
Jones State Forest Sprink Creek Bikeway
Name
Address
Email



#### **Comment Form**

WE NOW A FULLY CONNECTED
SIKE PATH Syspin
MORE SHOULDER 6-8"FEET WIDE
The TRID OF SUPPRICE COMP
Name Bruce Convince
Address 2 moors i we
Email Bauce & Gonv A. ORB.





### **Comment Form**

Please use this form to provide any further comment regarding the Pedestrian and Bicycle Plan. Thank you for your comments.

one aption not presented on the online
survey would be to reshrate the existing
path way system in a with a non-concrete
surface such as asplacents recycled nubber ot,
I have spoken with saveral numbers & jos gers
who profer to run on job in the street emorgane
long, rather than the pathways, because the
exiting concrete surface is hard on their feet.
Name Fred Pilkington
Address 26 Ogul on Row Pl
T.W 77382

**Email** 

May 1, 2015

Attn:

Chris Nunes - Director of Parks and Recreation, The Woodlands Township Matt Beasley - Project Manager, Commissioner James Noack Montgomery County Pct. 3

On behalf of the walking families of Powell Elementary we thank you for your attention and ask for your help in resolutions that will help our kids, their parents and siblings get to and from Powell Elementary school safely.

#### Requests to Commissioner James Noack Montgomery County Pct.3:

- 1. Take out new yellow blinking lights to turn into Cochrans Crossing. It is making the situation much more dangerous than it was already. For now cars can turn even when the "walk" sign is on. Also, it makes it impossible to turn into Cochrans Crossing Dr. and our neighborhood during high traffic hours. Now we have cars turning on red and always on top of the walkway to gain space to "see" and get a turn to turn into the neighborhood.
- 2. Add a "No Turn on Red" during school hours 7:30 a.m. to 8:30 a.m. and 2:30 p.m. to 3:30 p.m. on Cochrans Crossing Dr. and Research. Which is where and why most of the potential deadly accidents involving kids, moms and crossing guards have happened.
- 3. Add "No Parking Signs between 6:30 and 8:00 a.m." on Sunny Slope Circle like the ones on Cats Cradle street and the streets closer to the High School for now High School cars are parking all day all the way over here. Which makes our little ones biking/walking to and from school have to weave in and out of incoming traffic to be able to see and get to school or back home.
- Take out "End of School Zone" sign after Woodlands High right as the cars get into Powell Zone on Research. The cars speed up thinking they are safe right as they get to our crossing on Cochrans Crossing Dr.
- Add Blinking school zone lights before and after Cochrans Crossing Dr. on Research for Powell Elementary.
- Add "No cross through traffic signs" on Cochrans Crossing Dr. loop and Sunny Slope streets.

#### Requests for Director of Woodlands Parks and Recreation:

- Please add a crossway to the path on Cochrans Crossing coming from Sunny Slope. There is no safe way to pass and we are having to walk/bike with strollers and little kids on the side of the road during peek traffic hours.
- Please add a safe walking/biking entrance to the Research Forest pathway going towards I-45 coming from Cochrans Crossing Dr./ Sunny Slope Circle.

Maitane Z. Tidwell Mama in Charge AlmostHere Maternity (615) 545 2474 CVRT AWDERSON 59 N, YORK GATE CT ALDEN BRIDGE CVRT 63050 COM CAS) - NET My issue is Pathway connectivity along College Park Drive....

We have over 15,000 high school and College students in The Woodlands who have limited or no access to our pathway system. In addition, we have an entire Village – Harpers Landing -that has no access to our pathways west of I-45 at all.

I'm talking about completing the pathway system that runs along College Park Drive.

Currently there are two pieces of Pathway. One east of Northway Drive and another short piece from Gosling to Achievement Drive.

Completing the pathway system along College Park Drive will do 4 things for our community:

- 1. Increase access to our Pathway system for College Park High School students
- 2. Provide access to our Pathway system to the thousands who attend Lone Star College
- Provide an opportunity for Harpers Landing residence to access our extensive pathway system, for the first time.
- Reduce some level of vehicle traffic on College Park drive, which, we all know would be a god send.

I formally ask the planning committee to do three things:

- Contact the school administration at College Park High School and ask them whether they would favor expanding pathway access around the High School.
- Contact administration at Lone Star College and ask them whether they would favor expansion of the College Park pathway to reach their campus.
- Enlisting feedback from Harpers Landing residents about extending College Park pathway access to their village.

In conclusion, you will have many options to consider in developing a Bicycle Master Plan. Please consider the potential impact, if you were to complete a pathway along College Park Drive.

THANK YOU.

### Suggestions for Ped/Bike Master Plan of Woodlands Township

- Recognize the ped/bike trail system as an alternative transportation system and give it a name. Prominently display this name with signage throughout the system such that motorists can see the signs. Place sign maps at appropriate locations on the trail.
- Discuss economic impact on the community including invested cost to date and resulting enhancement of property values. Discuss history and review documents reflecting the vision of the founder, George Mitchell. Discuss requirements for available grants and the relationship to the plan.
- Connect all villages with the system specifically including (a) College Park both north/south and east/west, (b) a trail along Kuykendahl bridging over Spring Creek.
- Connect all CISD schools to trail specifically including (a) Research Forest Drive from Grogans Mill Road to David Memorial Drive, (b) Alden Bridge through Jones state forest, over FM 1488, over San Jacinto River onto Conroe.
- Connect all parks to trail system including (a) Alden Bridge Sports Park, (b) new park being completed on Marisco Place next to Research Forest PR Facility. Require future parks be connected to trails when built.
- 6. Provide bridge over I-45 near Woodlands Parkway connecting Town Center to Oak Ridge North. Post signage on the bridge advertising the trail system. Continuing east, connect bridge through Oak Ridge North to bayou crossing Rayford Road just west of Aldine Westfield Road. Follow the bayou south until connected with Harris County Spring Creek Trail system. Continuing west from bridge, provide trail extension along Woodlands Parkway to Grogans Mill Rd.
- Provide bridge over Spring Creek near I-45 connecting to Harris County Spring Creek Trail System.
   Provide for crossing under I-45 near Rayford Sawdust connecting to trails both east, west and south.
- Provide landscape modification along trails to enhance shade and visual blockage. Thin out pine
  trees in favor of deciduous trees. Thin-out/prune deciduous trees to allow fuller faster growth. Trim
  yaupon to create shrub shapes. Encourage neighborhood organizations to provide volunteer labor.
- 9. Provide trails along utility easements and creeks. Place benchs and picnic tables at scenic locations.
- 10. Make trails into serpentine loop shapes. Avoid dead end trails (e.g., Venture Tech Park).
- 11. Connect trail system to PR Facilities and place signage explaining bike transport procedures.
- 12. Remove constrictions in trails and reduced sight distances primarily caused by large pine trees.
- Require developers to reduce trail closure time periods (e.g., west side of Grogans Mill Road near CB&I and Hughes Landing). Publish those closure periods.
- 14. Set aside land for service facilities with locations well suited to providing bike equipment, lockers/showers, bike rental, access to lodging, and guided bike tours.

April 21, 2015

Dear Chief of Police Harness,

Cc. Marian Leck- Director Law Enforcement The Woodlands

On behalf of the walking parents of Powell Elementary I would like to first of all thank you for the implementation of the extended time for the cross guards at this intersection. I have seen multiple high fives and a lot of thank you to the wonderful walkers that now arrive 10 to 15 min earlier to help us cross to get to school at 2:45 p.m. to pick up our kids at Powell Elementary.

Unfortunately now even the cross guards have put themselves in danger for and I quote "I knew it was dangerous when the High School kids get out but this is ridiculous, I've almost gotten myself run over now multiple times" In reference to the High School kids using Summer Storm Neighborhood to by pass the blinking lights and traffic on Research Forest and come out on Chrochans Crossing Dr. to make a right on Research at full speed, without stopping or caring if kids are trying to cross the street and not stopping at the white crosswalk lines; even if the cross guard is now standing in the middle of the street! Given that the cross guards are now trying to make them wait for us to cross (as they should). So now, there is line forming between 2:40 to 3:10 p.m. of the highschoolers trying to miss traffic on Research forming down Sunny Slope Circle neighborhood street onto Chrochans to try to make a right turn to Research (which also presents now danger to us parents walking and biking to school down our neighborhood street of Sunny Slope Circle).

1. I am aware that there was a police car after our initial letter on this corner, however due to inclement weather on that very day it was a rainy day dismissal so I am afraid the police were not able to get an accurate view of the situation, much less the amount of kids and parents putting themselves in danger because of lack of road rules (speed, right of way of walkers and crossing over the white walk lines) enforcement. I invite you

enough, now it is worse. I am aware that it is to facilitate traffic. But our safety is more important, cars can wait. What can our parent association do to revoke this new traffic blinking light and sign that nobody asked us about and is making the already bad, dangerous situation that is not yet resolved worse? Contact MC Pct 3 Commissioner Noack working through the your Village Association Representative and The Woodlands Township.

On behalf of the walking parents of Powell Elementary, we thank you again for your attention to this matter. We are impressed for the quick resolution and positive steps to get the crossing guards out earlier (this is great and we hope that it will stay this way going forward); we now ask you once again for your support for a long term resolution to this problem and our safety through law enforcement, lights, and crosswalks that have our kids in mind; not just the cars. Sergeant Julie Wright will continue to work the MC Sheriff Department Traffic Enforcement Unit to assist in monitoring the area during these and you will see our patrol unit in the area from time to time.

Thank you,

Maitane Zuloaga Tidwell Almost Here Maternity Mama in Charge maitane@ahmaternity.com (615) 545 2474 May 1, 2015

Attn:

Chris Nunes - Director of Parks and Recreation, The Woodlands Township Matt Beasley - Project Manager, Commissioner James Noack Montgomery County Pct. 3

On behalf of the walking families of Powell Elementary we thank you for your attention and ask for your help in resolutions that will help our kids, their parents and siblings get to and from Powell Elementary school safely.

#### Requests to Commissioner James Noack Montgomery County Pct.3:

- Take out new yellow blinking lights to turn into Cochrans Crossing. It is making the situation much
  more dangerous than it was already. For now cars can turn even when the "walk" sign is on. Also,
  it makes it impossible to turn into Cochrans Crossing Dr. and our neighborhood during high traffic
  hours. Now we have cars turning on red and always on top of the walkway to gain space to "see"
  and get a turn to turn into the neighborhood.
- Add a "No Turn on Red" during school hours 7:30 a.m. to 8:30 a.m. and 2:30 p.m. to 3:30 p.m. on Cochrans Crossing Dr. and Research. Which is where and why most of the potential deadly accidents involving kids, moms and crossing guards have happened.
- 3. Add "No Parking Signs between 6:30 and 8:00 a.m." on Sunny Slope Circle like the ones on Cats Cradle street and the streets closer to the High School for now High School cars are parking all day all the way over here. Which makes our little ones biking/walking to and from school have to weave in and out of incoming traffic to be able to see and get to school or back home.
- Take out "End of School Zone" sign after Woodlands High right as the cars get into Powell Zone on Research. The cars speed up thinking they are safe right as they get to our crossing on Cochrans Crossing Dr.
- Add Blinking school zone lights before and after Cochrans Crossing Dr. on Research for Powell Elementary.
- 6. Add "No cross through traffic signs" on Cochrans Crossing Dr. loop and Sunny Slope streets.

#### Requests for Director of Woodlands Parks and Recreation:

- Please add a crossway to the path on Cochrans Crossing coming from Sunny Slope. There is no safe way to pass and we are having to walk/bike with strollers and little kids on the side of the road during peek traffic hours.
- Please add a safe walking/biking entrance to the Research Forest pathway going towards I-45 coming from Cochrans Crossing Dr./ Sunny Slope Circle.





### **Comment Form**

we need	a connectin	g pathway ther
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Restach Force	()	afe for all the
	nse of a fact	/ //
Conection fr	/	pe circle to
The path to	the crossing plase h	
	Tuns N	erp"
Name_Maitane		on behal
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F	7,307	walking
Email		powell
		clementan





#	Opportunities	#	Gaps
			PLEASE provide of pathers means
			For the Save fraversing from
			Harpers Lavoling (cast of 1-45) to the rest of Dre
			Woodlands. I do this
		N	fer week, & and faking my life into my hands every time!
			Sovia B Perry
			Horpers Lavoling Jusicent





#		#	
acl	connect Goo. Mothell preserve trails to Spring Creek Greenway		Poor quality shoulden East et Gooding





#	Opportunities	#	Gaps
DWIT	CONNECT INDIAN SPRINGS W/YMCA THOUGH DRAINING EDSTMENT	DM1	on shoulder @ Lake wollds is shadowhend bumps @ turn. No PLAN TO CONNET TO GREENWAY OR HOLZWONAH SOUT





# Opportunities # Gaps  FS Connect Creeksides par with older woodlands via the property of the part of the property of the part of the par			
FS Connect Hahs Landing with rown Center with Second Awalk/B Town Center with Second Awalk/B Slow Traffic down Lake we drive Bridge  FS Brile loop - Branch Gross Terramont De West Branch	portunities	#	The state of the s





#	Opportunities	#	Gaps
-w3	CAN POWER UND CORRIDOR NEAR 342 BB USED FOR A TRAN ROW TO CONNECT TO LOW STAR CULBO ?	6N3	HARDTO CROSS  PLES SAMEN FORAST MG





# Opport	unities	#	Gaps	
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TO HAVE A	N LED ACTI N LED ACTI N ITH FLASH EN A PEDEST	VATED		
	(EXAMPLE!			





#	Opportunities	#	Gaps
		KB 1	Research/Alden Bridge Shoulden problem.
		103	Research (Kykandah) gap oot turn is too small
		KB 3	somt of reclamate on Res.
			Greenbridge Should
		KB	Alder Bridge - Contint divide
		100	God terrible for below blds by
		Pr.	God terrible for bile wills grad willing and willing of the world grad will not

# 1101 1160 40 WAR DUTS





Opportunities	#	Gaps
> awareness of bike riders by car drivers	>	· Add signs e.g., I'share the Road
reduce risk of bike sider getting injured or killed by distracted drivers, esp.	=>	Develop on-road bike lanes (designated) ato use trotles to provide warning for car drivers
Promote bake vie for transportation / ervands	7	Add better toke recks at village shopping center etc. Developing that are
Promote Mtn. Biking by naking easier access to George unitable Preserve trails.	7	essements, etc - lie. develop some network within The woodlands
eating into roadway use certain roads that hand the wide shoulders e.g. take	<b>→</b>	Need to improve stall so that they are smooth for road bikes
ridge etc.		
These are near term imperatives - before some gets killed	one	
	> quarchess of bike riders by car drivers reduce risk of bike sider getting injured or killed by distracted drivers, esp. due to phone use promote bike we for transportation ferrands  Promote bike we for transportation ferrands  Promote Mth. Biking by waking easier access to Geome unitable preserve trails.  In lieu of view bike lanes eating into roads that habe getting into roads that habe	> awareness of bike rider or like sider of bike rider of bike by of distracted drivers, esp. Dromate bike vie for transportation fervands  Promote the vie for transportation fervands  Promote the rice of or ricess to of the construction of the property of the rices of the construction of the property of the construction of the c

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#	Opportunities	#	Gaps
5N 3	Join Mitchel PAths Souts of Spring Creek to Spring Creek Greenway EAST of I-45 BIKE PENTAL PROGRAM SUPPORTING	5N 1 SN	existing Trail has ANEXTREAM ACUTE ANGLE GC ONTO RESEARCH Forest  ROUTE EAST of WoodIANS on
5 SN	TOURST USE OF TRAILS MAY be COLOCATED W/BOAT DENTA! Need enhanced, safe crossings of I-45	Z 5N	LAKE WOODLANDS NEEDS GICYCLE EXIT BEFORE IT dumps Riders on to I-45 service Road.  EAST Bound from Egypt Road on Research Forest WAS NOTTAIL
6	New lands crossings have become hard.	4	AND NO Sholder





#	Opportunities	#	Gaps
		KT1	Lake Woodlans b/w Pincoroft+ I-45 NO Side Walk/shoulder
			Lake Woodlande Dr
		mic	Perseasch Forrest of  Research Forrest of  Chrochans Crossing:  No side walk to get forest elementary evaluation  for powell elementary evaluation  No sidewalk to get to Stop light
		mi E	No sidewalk to get to Stop light
		MI	Missing Pathway connector  Restar A Forrest Crochans Crossi.
		GWI	SIDEWALK STOPS - NO SAFE WAY TO WALK TO WALMART





#	Opportunities	#	Gaps
		LMB	Need connection of between del BIKE PATH on 242 green costing
		LMB 2	Med attention to Contraction that interferes w Dike Path Access
			(needs to be checked on) Area calong grogans Mill Bocka hear Hughes Landing Zyr Bocka
		LMB	Pathalong Research Traffic Signals (gréen turn arrow also active during walk signa especially near new Restamants @ New Trails)
		LMB 4	Patusaloma @ Shopping (Lakewoodland) Regules You to go back + forth across Lake Wood lands to get to Six Pines Shopping





#	Opportunities	#	Gaps
SM	no shoulder juts on Coch Crsq. But show Iders in very poor condition of no safely usable by biken.	(	2 stikers Bridge on Branch Crossing, Just 5, o Ablen Bridge has
Ge	and Command.	GN	Bridge on Branch Crossing, Just 5, of Ablen Bridge has no shoulder. Heavy cycle a car Use & cyclists Forced into road to cross bridge
	When bicycle lanes are established need to have well marked bike		
	Signage so motorists know Here one bike lanes. Add	els	
	to sofety & bikei motor	75H	
	1760 - get ried the should	le i	
	Into roadulays at my	evs.	chas.





#	Opportunities	#	Gaps
		TB	Bike Path Closed for 22 years without appearent reason Grogams Mill - Hyghs Landing
		TB #2	No bike path to connect to the Path at Jones State Forest
		TB #3	Pool access to woodland MALL by bike or Foot
		TB HY to	to most of Woodlands Path.
		TB #5	Connection to Spring Creek Bile Path
		TB #6	Overlunder crossing of 1-45, 242 + Woodlands Parker





# # Opportunities #

Gaps

5N 7

PEDESTRIAN CROSSINGS ON GOSLING AT -LAKE WOODLANDS - RESEARCH FOREST

- WOODLOWDS PARKENAY

ARE UNSAFE

-A PEDESTRIAN OR
CYCUST MUST CROSS
THE RIGHT TURN

LAWE TO PRESS
THE CROSS WALK

BUTTON, THEN

STAND ON THE

ISLAND WATING FOR
THE LIGHT TO PROCERT

TRAFFIC WHIZES

PAST AT 45+ MPH.





## Steve Morray

	#	Opportunities	#	Gaps
	BM 1	Extension of David Memorial Dain to Z12 - Connector for Harpers Landin	SM3	Need bi-keways around Pinecraft shopping
<	SM2	Bike/Ped overpass over I-45 C. Vision Park - connect w Shopping	Sm4	Need bi-keways on lake Front Pincroft & Six Pines to Research Forest
3	M7	Provide Bike/Ped access to Parks near Precint & office off Budder Pruit Rds	SM5	Need bilanays on Sside of Research Forest to retail (Valerade
		Overall Priorities		Improve Bite Red access on commercial areas along G.M:11/Sandud
			ton	ces bikes into main lance e indirection to bikes
		the number of Industriction (Front to back of Woodk	is (so	dealnages to reduce hty) - especially from Edw
		3) Provide bike safe to spring Creek Gree	nway	ssings for I-45 ;  Le pether points in N. Harriscould  (Burroghs Park Homball ; Rly Fuzzel 59  rowtes to NW Montgomen County  toward take Conrol for runal





#	Opportunities	#	Gaps
WKJ	Add plinking yellow two arrows. Bike don't trigger significant less the westbound right to	WY	Shoulder users are in jeganal le as right turn cut-outs prolitories Where does he bike go to sir vive?
MAG	from wood lends Pky to D. B. Kilykund J Curly Hus is for Autos:	W/	
		MKZ	Need designated title lane medens
			ities and





# MIGUEL Quinter

#	Opportunities	#	Gaps
2	Bethway suithin  Hopen Candra  Should cample  a circle to  nellow thouse  to use the path	la s	HArper'S LAnding (A) Neal a sike puth (on pathung) To connect H.L. with is Loud shopping arou (College PARK)





	66 CBIKE WALK THE WOODLANDS TOWNSHIP
#	Opportunities # Gaps
	55   Redestrian Crossing 55   Says "Go" on goins
	traffic has Green and they are turning towards what st by Library.
	552 Sidewalk needed for intrance to
	neighborhood- Kids Cross in grass to enter traffic during school hows.
	553 Turn light while Redestrian is
	crassing
	55 4 Bhapping Center Earts are too far into street and
	crosses PATH.





#	Opportunities	#	Gaps
1 2	INCREASE SHOWLDERS TO BE LARGE ENOUGH FOR ROAD BIKES. LAKE WOODLANDS DE. WEST OF GROGANS MILL IS A GREAT EXAMPLE  ADD SIGNS THAT SAY YIELD TO BIKES.	2	RESEARCH FORREST EAST OF GOSLING NEEDS WIDE SHOULDER FOR ROAD BIKING  KUYKENDAHL BETWEEN LAKE WOODLANDS AND RESEARCH NEEDS SIDE WALKERS LARGE SHOULDER FOR ROAD BIKERS  AND WALKERS LARGE SHOULDER FOR ROAD BIKES
3 LCI	CONSIDER ORDINANCE REQUIRING CARS  TENSON TO GIVE 4-5 FT TO BIKERS  IZIVED IN SINGAPORE AND THE LAW WAS FOR CARS TO GIVE ISMETERS TO BIKERS. FOR A HUGE CITY BIKING WAS VERY POPULAR \$ SAFE.  WE need lights (Low lights on the trails)		

From: Brittany Anderson

To: <u>Chelsea Young; June Farrell</u>
Subject: Phone Message: Ron Saikowski

**Date:** Wednesday, January 20, 2016 1:51:21 PM

## PHONE MESSAGE

THORE WIESS/ (GE		
Name	Ron Saikowski	
Neighborhood	Harper's Landing	
Project/District	Woodlands Bike & Pedestrian Plan	
Phone	713.252.3729	
E-mail	rsaikowski@comcast.net	
Message	Wanted to provide input on the plan via phone. He says that Harper's Landing is cut off from the bike path system and would like to see trails to major medical facilities/hospitals, LSC, Costco, Walmart, etc. He also suggested looking into enhanced pedestrian walkways for highway crossings like those in California with the flashing lights. For the railroad crossing, he said that in California, they have 4' high chain link fences on either side of the path with a gate that opens and closes in sync with the railroad crossing (i.e. closes when a train is coming). He would like to provide pictures so I gave him my email address. He also told me that BART and CALTRAN would have some ideas for bike/pedestrian and that he has been very impressed with the system in Tucson, AZ. If possible, he would like to find out what the timeline is for putting together the plan.	

#### **Brittany Anderson**

Executive Assistant <a href="mailto:banderson@jonescarter.com">banderson@jonescarter.com</a>

### **JONES | CARTER**

8701 New Trails Drive, Suite 200 The Woodlands, Texas 77381 Telephone 281.363.4039 Ext. 1001 Direct 713.389.1509 Fax 281.363.3459

### One Company. Unlimited Potential. TM

www.jonescarter.com

My issue is Pathway connectivity along College Park Drive....

We have over 15,000 high school and College students in The Woodlands who have limited or no access to our pathway system. In addition, we have an entire Village – Harpers Landing -that has no access to our pathways west of I-45 at all. Add to this, the hundreds of kids who use Alden Bridge Sports Park with zero access to pathways which now require mom or dad to drive them there – adding to the horrendous traffic on College Park Drive.

I'm proposing we complete the pathway system that runs along College Park Drive.

Currently there are two pieces of Pathway. One east of Northway Drive and another short piece from Gosling to Achievement Drive.

Completing the pathway system along College Park Drive will do 5 things for our community:

- 1. Increase access to our Pathway system for College Park High School students
- 2. Provide access to our Pathway system to the thousands who attend Lone Star College
- 3. Provide an opportunity for Harpers Landing residence to access our extensive pathway system, for the first time.
- 4. Allow those who use Alden Bridge Sports Park to take their bikes instead of having parents clog our roadways.
- 5. As a result of providing pathway access to those above, we will reduce some level of vehicle traffic on College Park drive, which, we all know would be a godsend.

I formally ask the planning committee to do three things:

- 1. Contact the school administration at College Park High School and ask them whether they would favor expanding pathway access around the High School.
- 2. Contact administration at Lone Star College and ask them whether they would favor expansion of the College Park pathway to reach their campus.

3. Enlisting feedback from Harpers Landing residents about extending College Park pathway access to their village.

You will have many options to consider in developing a Bicycle Master Plan for The Woodlands. Please consider the size and scope of the impact on our community if you were to complete the pathway along College Park Drive.

Thank you for your consideration,

Curt Anderson 59 N. York Gate Ct. Alden Bridge Village The web-based questionnaire to gain input on the Plan from the public was available from November 9, 2015 to February 1, 2016 through Survey Monkey. There were 1,384 responses in total. The questionnaire contained 33 questions on topics including demographics, commute characteristics, and general walking and bicycling preferences and opinions. Data from each response was reviewed in order to determine the type of needs that were identified. The questionnaire gave the team a better sense of opinions of interested parties.

#### **Questions Included in Questionnaire**

#### Demographic information:

- 1. Where do you live?
  - a. Please provide your nine-digit zip code. \_\_\_\_https://tools.usps.com/go/ZipLookupAction\_input
  - b. Please provide the nearest cross streets/intersection (For example: S. Panther Creek Dr. and S. Woodstock Circle Drive).
- 2. What is your age range?
  - a. 75 or older
  - b. 60-74
  - c. 50-59
  - d. 40-49
  - e. 30-39
  - f. 20-29
  - g. 19 and under
- 3. What is your employment/school status?
  - i. Employed full time
  - ii. Employed part time
  - iii. Not working/unemployed
  - iv. Retired
  - v. Attend school
    - 1. College
    - 2. Primary/secondary
    - 3. Other
  - vi. Both employed and attending school
- 4. Which of the following best describes your current situation:
  - a. Reside and work in The Woodlands Township
  - b. Reside in The Woodlands, but work elsewhere
  - c. Work in The Woodlands bur reside elsewhere
  - d. Reside and go to school in The Woodlands
  - e. Reside in The Woodlands, but go to school outside of The Township
  - f. Not applicable (please describe)

<u>Pedestrian and Bicycle Questions.</u> The following questions are about YOUR primary reasons for cycling, walking or running activities.

- 5. This survey evaluates walking, running and biking conditions and opportunities in The Woodlands. Do you walk, run and/or ride your bike in The Woodlands? If so, please click the statement that most accurately represents you (please click only one):
  - a. I ride my bike (but do not run or walk)
  - b. I walk (but do not run or bike)
  - c. I run (but do not walk or bike)
  - d. I ride my bike and walk
  - e. I ride my bike and run
  - f. I walk and run, but do not bike
  - g. I run and bike, but do not walk
  - h. I ride my bike, walk, and run

This survey is split into questions relating to mostly bikes and questions relating to mostly walking and running questions combined. You are welcome to participate in taking the entire survey, or if you only want to answer survey questions specific to these two designations, feel free to skip to the survey sections that are most appropriate for you.

#### WALKING AND RUNNING SPECIFIC QUESTIONS

- 7. Primary reasons for walking: (click all that apply)
  - a. Exercise/health reasons
  - b. Physical training /competition
  - c. Enjoyment/fellowship
  - d. Shopping/errands
  - e. Travel to work
  - f. Travel to school
  - g. Travel to access transit (park and ride lots or other transit)
  - h. Other (please describe)
  - i. Not applicable (do not walk for any of these reasons)
- 8. Are most of your walking trips recreational (i.e. for fun, for fitness, etc.) or utilitarian (i.e. to work, school, stores, etc.)? Check one.
  - a. Mostly recreational
  - b. Mostly utilitarian
  - c. A mix of both
- 9. Primary reasons for running: (click all that apply)
  - a. Exercise/health reasons
  - b. Physical training /competition
  - c. For enjoyment/fellowship
  - d. To get to and from a particular destination
  - e. Other (please describe)
  - f. Not applicable (I don't run)
- 10. Are most of your running trips recreational (i.e. for fun, for fitness, etc.) or utilitarian (i.e. to work, school, stores, etc.)? Check one.
  - d. Mostly recreational
  - e. Mostly utilitarian

- f. A mix of both recreational and utilitarian.
- 11. Do you use a wheelchair or other pedestrian-assisted device? (chose all that apply)
  - a. Self-propelled wheelchair
  - b. Powered wheelchair
  - c. Mobility scooter
  - d. Segway or other motorized device with electric motor for mobility
  - e. Other (please describe)
    - i. If so, are there limitations relating to the Americans with Disabilities Act (ADA) on the pathways within The Woodlands?
      - 1. No
      - 2. Yes (Please describe)
- 12. What is the average length of your walk or run? [Round down to the nearest mile, e.g. if your average is 2.5, use 2]
  - a. Two miles or less
  - b. Three to six miles
  - c. Seven to fifteen miles
  - d. Sixteen or greater miles
  - e. Other (please specify)
  - f. Not applicable
- 13. Beyond your own aspirations, what are some barriers to your ability to walk or run within The Woodlands?
  - a. Lack of interconnected pathways
  - b. No nearby walking paths
  - c. Physical barrier such as highway, waterway, or busy streets (please describe)
  - d. Concern about motorist behavior
  - e. Concern about bicyclists behavior
  - f. Concern about personal safety or security
  - g. Destinations are too far away
  - h. Pathways are not a good place to walk or run
  - i. Too many things to carry
  - j. Usually travel with small children
  - k. Not enough time
  - I. Insufficient lighting
  - m. Weather
  - n. Other (please describe)
- 14. Which of these recommendations would improve walking and/or running conditions in The Woodlands? Please respond with your preference based on the following scale: very important (1) to not important (4).
  - a. More direct access to sidewalks and pathways from neighborhoods or destinations

- b. Creation of new paved pathways along east/west and north/south drainage ditches and/or utility easements that connect to existing pathways
- c. Sidewalk/pathway pavement condition improvements
- d. Improved pedestrian crossing signal timing at intersections
- e. Enhanced wayfinding and signage that informs walkers and runners where they are on the pathway, and provides directions to major destinations
- f. Enhanced lighting along roadways and/or pathways
- g. Increased pruning of landscape and maintenance of pathways for better visibility for pathway users and motorists alike
- 15. Please rate your preference level for each of the following pedestrian facilities (walking or running) on a scale from 1 to 4, with 1 being highly preferred and 4 being not at all preferred. (Note: we will provide photos to support these will either be photos within survey or links to photos online)
  - a. Neighborhood street without sidewalks
  - b. Wide shoulder on a roadway
  - c. Sidewalk along a neighborhood street
  - d. Existing paved shared-use pathway (as-is throughout The Woodlands) 6' to 8' wide, without a middle stripe
  - e. Minimum 10-foot wide concrete shared-use paved pathway with middle stripe (could be up to 14-feet wide)
  - f. Unpaved trails or natural surface paths
- 16. Please rate your level of comfort (or safety) for each of the following types of pedestrian crossings on a scale from 1 to 4, with 1 being most comfortable and 4 being most uncomfortable.
  - a. Traditional striped painted crosswalk
  - b. Pedestrian hybrid beacon (light)
  - c. Pedestrian/crosswalk bulb-out or bump-out
  - d. Pedestrian median relief (spot within median for pedestrian to safely wait to cross large roadway)
  - e. Signaled intersection that provides an ample countdown to safely cross the intersection

#### **BIKING SPECIFIC QUESTIONS**

- 17. Primary reasons for riding a bicycle: (click all that apply)
  - b. Exercise/health reasons
  - c. Physical training /competition
  - d. Enjoyment/fellowship
  - e. Shopping/errands
  - f. Travel to work
  - g. Travel to school
  - h. Travel to access transit (park and ride lots or other transit)

- i. Other (please describe)
- j. Not applicable (do not ride a bicycle for any of these reasons)
- 18. Are most of your bicycle trips recreational (i.e. for fun, for fitness, etc.) or utilitarian (i.e. to work, school, stores, etc.)? Check one.
  - g. Mostly recreational
  - h. Mostly utilitarian
  - i. A mix of both
- 19. What is the average length of your bicycle trips? Consider the trips you may have made during the last month or so. (Note: Round down to the nearest mile, e.g. if your average is 2.5, use 2.)
  - a. Two miles or less
  - b. Three to six miles
  - c. Seven to fifteen miles
  - d. Sixteen or greater miles
  - e. Other (please specify)
  - f. Not applicable
- 20. Beyond your own aspirations, what are some barriers to your ability to ride a bike within The Woodlands?
  - a. Lack of interconnected pathways
  - b. No nearby bike paths, bike lanes, or safe bike routes
  - c. Lack of bike parking or storage at preferred destinations
  - d. Pathways are in poor condition
  - e. Physical barriers such as highway, waterway, busy streets, etc. (please describe)
  - f. Concern about motorist behavior
  - g. Concern about bicyclists behavior
  - h. Concern about personal safety or security
  - i. Destinations are too far away
  - j. Too many things to carry
  - k. Usually travel with small children
  - I. Not enough time
  - m. Insufficient lighting
  - n. Weather
  - o. Other (please describe)
- 21. Which of these recommendations would improve biking conditions in The Woodlands? Please respond with your preference based on the following scale: very important (1) to not important (4).
  - a. Bike lanes on selected major east/west and north/south roadways
  - b. Creation of new paved pathways along east/west and north/south drainage ditches and/or utility easements that connect to existing pathways
  - c. Widen roadways to accommodate bicycle lanes or large outside shoulders
  - d. More direct routes to neighborhood and other destinations in The Woodlands

- e. Enhanced wayfinding and signage that informs cyclists where they are and provides directions to major destinations
- f. Bike share opportunities (bike share allows for users to rent bicycles by the hour from various kiosk locations for shorter trips)
- g. Enhance bicycle storage and racks at retail, commercial, and employment centers
- h. Educational opportunities for motorists that incorporate additional pedestrian and cycling safety topics
- i. Educational opportunities for cyclists that better inform cyclists on safety for cyclists and motorists alike
- j. Increased pruning of landscape and maintenance of pathways for better visibility for pathway users and motorists alike
- k. Other (please describe)
- 22. Please rate your preference level for each of the following bicycle facility types on a scale from 1 to 4, with 1 being highly preferred and 4 being not at all preferred. (Note: we will provide photos to support these probably links to photos if survey monkey cannot show the photos)
  - a. Signed Shared Roadway (on-street route with signs but no longitudinal stripe or physical barrier separating bikes from motor vehicles. May have posted signage indicated "share the road" or "bike route" identification. Optionally may have shared lane markings, a.k.a. "sharrows" which indicated recommended riding position relative to curb or edge of street.)
  - b. Bicycle boulevards (low-traffic shared roadway, usually a neighborhood street, designed to give priority to cycling traffic)
  - c. Bike lane (paint only; no physical buffer)
  - d. Buffered bike lane (on-street bike lane with physical buffer between bike lane and motor traffic; may have two-way traffic for cyclists, or one lane on each side of a two-way street)
  - e. Off-road shared-use paved pathway

f.

#### GENERAL QUESTIONS RELATING TO WALKING, RUNNING AND BIKING

- 23. If you have school-age children at home, ages five through eighteen, what is their usual means to get to and from school:
  - a. School bus
  - b. Parent (or guardian) drives
  - c. Carpool
  - d. Drives (themselves)
  - e. Walks to school with adult
  - f. Walks to school alone or with other students
  - g. Bikes to school with adult
  - h. Bikes to school alone or with other students
  - i. Not applicable I don't have school children at home and/or my children are home-schooled

24.	Which	Woodlands neighborhoods or locations seem difficult for biking, walking, and/or running
	and wh	<u>ny</u> ?
		Location and issue:
	b.	Location and issue:
	c.	Location and issue:
	d.	General issue:
25.		Woodlands roadways and/or intersections seem difficult for biking, walking and/or g and why?
		•
	h	Location and issue:  Location and issue:
		Location and issue:
		General issue:
26.	Have y	ou heard of any of the following programs? (click all that apply):
	a.	, , , , , , , , , , , , , , , , , , ,
		do you use it?)
	b.	Safe Routes to Schools (if so, have you participated?)
	c.	Organized bicycle rides (if so, have you participated?)
	d.	, , , , , , , , , , , , , , , , , , , ,
	e.	Bicycle maintenance training (if so, have you participated?)
	f.	Educational programs for motorists in pedestrian/bicycle-friendly communities (if so, have you participated?)
	g.	Printed mapping products such as the Woodlands Pathway Map or other maps (if so, do you use it?)
27.	Would	you be interested in participating in or using any of the following? (click all that apply):
	a.	An online map tool or app specifically for walking, running or biking within The Woodlands
	b.	Bike share program
	c.	Organized bicycle rides
	d.	Organized walks or runs
	e.	Public awareness campaign for pedestrian, running, and bicycling safety
	f.	Public awareness campaign for motorists with regard to pedestrian, running, and bicycling safety
	g.	Educational programs for children through the schools (Safe Routes to Schools, bike
	۶.	rodeos, etc.)
	h.	Bicycle "drivers education" related events
	i.	Bicycle safety course
	i.	Bicycle maintenance course

28. Other – Please use the available space to provide any additional feedback relevant to this Plan

29.	OPTIONAL: If you would like to be notified about the upcoming public m January 19, 2016 or other project milestones, please provide your conta you prefer only one method of contact (i.e. email only), please provide to	ct information below. If
	Name:	
	Address:	
	City:	
	ZIP Code:	
	Email Address:	_
	Phone Number	

Appendix A.3 Survey Questions

# Q1 Where do you live?

Answered: 1,364 Skipped: 20

Answer Choices		Responses	
Please provide your nine-digit zip code (to determine the nine-digit code click here and copy/paste your results):	99.49%	1,357	
Please provide the nearest cross streets/intersection (For example: S. Panther Creek Dr. and S. Woodstock Circle Drive).	96.33%	1,314	

#	Please provide your nine-digit zip code (to determine the nine-digit code click here and copy/paste your results):	Date
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2	77382-5006	1/31/2016 10:12 PM
3	77381-4109	1/31/2016 6:24 PM
4	77381-6620	1/31/2016 3:36 PM
5	77382	1/31/2016 1:08 PM
6	77381-6610	1/31/2016 10:42 AM
7	77381-6144	1/31/2016 1:38 AM
8	77381-6008	1/30/2016 8:58 AM
9	77380-3366	1/29/2016 9:09 PM
10	77380-1840	1/29/2016 2:48 PM
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12	77381-6102	1/28/2016 7:55 PM
13	77381-4705	1/28/2016 5:02 PM
14	773825333	1/27/2016 7:57 PM
15	77380-1706	1/27/2016 7:30 PM
16	773725333	1/27/2016 7:26 PM
17	77381-2659	1/27/2016 4:33 PM
18	77381-3838	1/27/2016 1:05 PM
19	77381-6320	1/27/2016 12:22 AM
20	77384	1/26/2016 7:15 PM
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22	77381-6182	1/26/2016 5:52 PM
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28	77381	1/26/2016 4:44 PM
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44	77380-4001	1/25/2016 9:45 AM
45	77380	1/24/2016 9:43 PM
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47	773816005	1/24/2016 11:29 AM
48	77381	1/24/2016 10:02 AM
49	77382-1518	1/24/2016 9:40 AM
50	77381	1/24/2016 8:47 AM
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63	77381	1/23/2016 12:03 PM
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72	77382-1261	1/22/2016 9:36 AM

73	77381-4819	1/22/2016 6:58 AM
74	77382-1420	1/22/2016 6:03 AM
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1268	77381-4831	11/21/2015 8:49 AM
1269	77381-3321	11/21/2015 8:25 AM
1270	77388	11/21/2015 8:08 AM
1271	77381-3306	11/21/2015 7:20 AM
1272	77381	11/21/2015 7:13 AM
1273	773812886	11/21/2015 1:43 AM
1274	77381-4830	11/20/2015 11:59 PM
1275	77386-1738	11/20/2015 11:28 PM
1276	77386	11/20/2015 10:53 PM
1277	77380-4206	11/20/2015 10:48 PM
1278	77385-3576	11/20/2015 10:46 PM
1279	77381	11/20/2015 10:34 PM
1280	77382	11/20/2015 10:19 PM
1281	77382-1104	11/20/2015 10:18 PM
1282	77382	11/20/2015 10:11 PM
1283	77382	11/20/2015 10:06 PM
1284	77381	11/20/2015 9:47 PM
1285	77381	11/20/2015 9:45 PM
1286	77382	11/20/2015 9:42 PM
1287	77381	11/20/2015 9:41 PM
1288	77382-1284	11/20/2015 9:13 PM
1289	77381-4552	11/20/2015 9:07 PM
1290	77381-3003	11/20/2015 9:05 PM
1291	77382-2831	11/20/2015 8:42 PM
1292	77382-2662	11/20/2015 8:19 PM
1293	773803828	11/20/2015 7:50 PM
1294	77384-4856	11/20/2015 7:48 PM
1295	77384-5054	11/20/2015 7:36 PM
1296	77382-2515	11/20/2015 7:07 PM
1297	77381-6125	11/20/2015 6:42 PM
1298	77381-1405	11/20/2015 6:33 PM
1299	77380-2466	11/20/2015 6:29 PM
1300	77380-1250	11/20/2015 5:27 PM
1301	77380	11/20/2015 5:12 PM
1302	77381	11/20/2015 4:34 PM

1303	77381	11/20/2015 4:34 PM
1304	77381-2901	11/20/2015 4:24 PM
1305	77381-6126	11/20/2015 4:07 PM
1306	772811405	11/20/2015 3:56 PM
1307	77382	11/20/2015 3:54 PM
1308	773801331	11/20/2015 3:25 PM
1309	77384-5061	11/20/2015 3:20 PM
1310	773822508	11/20/2015 3:11 PM
1311	77382	11/20/2015 3:10 PM
1312	77381-1310	11/20/2015 2:40 PM
1313	77382-1361	11/20/2015 2:40 PM
1314	77382	11/20/2015 2:39 PM
1315	77382	11/20/2015 2:10 PM
1316	77381	11/20/2015 2:06 PM
1317	77382	11/20/2015 1:56 PM
1318	77382-5791	11/20/2015 1:49 PM
1319	77389-4986	11/20/2015 1:48 PM
1320	77381-4556	11/20/2015 1:43 PM
1321	77382	11/20/2015 1:43 PM
1322	77382	11/20/2015 1:35 PM
1323	77382 4404	11/20/2015 1:31 PM
1324	77381	11/20/2015 1:10 PM
1325	77381-6125	11/20/2015 12:59 PM
1326	77381-3532	11/20/2015 12:48 PM
1327	77382-1468	11/20/2015 12:47 PM
1328	77381-3036	11/20/2015 12:39 PM
1329	77382	11/20/2015 12:34 PM
1330	77382-5746	11/20/2015 12:32 PM
1331	77381-4006	11/20/2015 12:28 PM
1332	77482	11/20/2015 12:19 PM
1333	77382-1227	11/20/2015 12:17 PM
1334	77380-1714	11/20/2015 12:16 PM
1335	77386	11/20/2015 12:16 PM
1336	77382-1762	11/20/2015 12:15 PM
1337	77381-3013	11/20/2015 12:11 PM
1338	77381	11/20/2015 12:07 PM
1339	773751073	11/20/2015 11:52 AM
1340	77382	11/20/2015 11:50 AM
1341	77382-4414	11/20/2015 11:48 AM
1342	77381-4177	11/20/2015 11:45 AM
1343	77380-3542	11/20/2015 11:45 AM

1344	77384	11/20/2015 11:44 AM
1345	77384	11/20/2015 11:35 AM
1346	77382	11/20/2015 11:34 AM
1347	77380	11/20/2015 11:28 AM
1348	77380-0942	11/20/2015 11:26 AM
1349	77381-4541	11/20/2015 11:25 AM
1350	77381-4315	11/20/2015 11:25 AM
1351	7 Jasper's Place	11/20/2015 11:22 AM
1352	77389-5120	11/20/2015 11:21 AM
1353	77380-1898	11/20/2015 11:20 AM
1354	77389-4339	11/20/2015 11:17 AM
1355	77381-3116	11/20/2015 11:13 AM
1356	77381-3532	11/20/2015 11:11 AM
1357	77381-4448	11/20/2015 11:08 AM
#	Please provide the nearest cross streets/intersection (For example: S. Panther Creek Dr. and S. Woodstock Circle Drive).	Date
1	Split Rock Rd and Swallow Tail Ct	2/1/2016 9:07 AM
2	Branch Crossing and Alden Bridge	1/31/2016 10:12 PM
3	lake woodlands, golden shadow	1/31/2016 6:24 PM
4	S. Flagstone Path Circle and Storm Mist	1/31/2016 3:36 PM
5	sterling ridge and Thymewood	1/31/2016 1:08 PM
6	Research Forest Dr and Cochran's Crossing Dr	1/31/2016 10:42 AM
7	Cochran's Crossing and Lost Pond Circle	1/31/2016 1:38 AM
8	Research Forrest and Trillium Circle	1/30/2016 8:58 AM
9	Sawdust and Glen Loch	1/29/2016 9:09 PM
10	South Millbend and Timberwild	1/29/2016 2:48 PM
11	Kearny Brook Placn and Rainbow Ridge	1/29/2016 8:37 AM
12	Research Forest and Cochranes Crossing	1/28/2016 7:55 PM
13	indigo sky and rush ahven	1/28/2016 5:02 PM
14	Alden Bridge and Goldenvine	1/27/2016 7:57 PM
15	N blackjack oak Cir & acorn oak	1/27/2016 7:30 PM
16	Alden bridge and goldenvine	1/27/2016 7:26 PM
17	The Woodlands Parkway/Panther Creek	1/27/2016 4:33 PM
18	Rustic View and Smokestone	1/27/2016 1:05 PM
19	Cochran's Crossing and Palmer Woods Dr.	1/27/2016 12:22 AM
20	Wellman	1/26/2016 7:15 PM
21	Cochran's Crossing and Hollymead Dr	1/26/2016 6:55 PM
22	Mystic Lake and Cochran's Crossing	1/26/2016 5:52 PM
23	Alden Bridge & Autumn Branch	1/26/2016 5:49 PM
24	Terramont Drive	1/26/2016 5:47 PM
25	Research Forest	1/26/2016 5:36 PM

26	E. Golden Arron and Copper Sage Dr.	1/26/2016 5:34 PM
27	Split Rock Rd and N Panther Creek	1/26/2016 4:51 PM
28	Panther. Creek and lake woodlands	1/26/2016 4:44 PM
29	Pinery Ridge Dr & Crownridge	1/25/2016 8:08 PM
30	Crownridge and Willow Point	1/25/2016 7:57 PM
31	Alden Bridge Dr and Branch Crossing	1/25/2016 7:33 PM
32	Research Forest and Crownridge	1/25/2016 7:24 PM
33	Alden bridge and Branch crossing	1/25/2016 7:21 PM
34	Slatestone Cir & Alden Bridge Dr	1/25/2016 7:19 PM
35	east heritage circle	1/25/2016 6:59 PM
36	west panther creek	1/25/2016 5:38 PM
37	Shadow Bend and Gosling	1/25/2016 3:34 PM
38	Waterway Avenue and Woodlands Parkway	1/25/2016 2:34 PM
39	Craftwood Drive & S. Abram Circle	1/25/2016 2:32 PM
40	Shadowbend Road and Lake Woodlands Drive	1/25/2016 12:38 PM
41	S Tallowberry Dr and Tanglebrush	1/25/2016 11:15 AM
42	Artist Grove and Cezanne	1/25/2016 10:54 AM
43	Alden Bridge and Lace arbor	1/25/2016 10:28 AM
44	Gosling and Flintridge	1/25/2016 9:49 AM
45	N. Millbend and Crossvine	1/25/2016 9:45 AM
46	grogan's mill and red sable dr	1/24/2016 9:43 PM
47	south milbend and slashpine	1/24/2016 3:53 PM
48	Research Forest and Trillium Cir.	1/24/2016 11:29 AM
49	S Panther Creek Dr and Tanglebrush	1/24/2016 10:02 AM
50	Alden Bridge and Crownridge	1/24/2016 9:40 AM
51	Grogan's Mill Road and Research Forest	1/24/2016 8:47 AM
52	New Trails and S Berryline Circle	1/23/2016 8:34 PM
53	Tidwillow Place and East Heritage Mill Circle	1/23/2016 5:11 PM
54	woodlands parkway and queescliff cir	1/23/2016 4:01 PM
55	Research Forest and Cochran's Crossing	1/23/2016 4:00 PM
56	Grogans mill and mason pond	1/23/2016 2:56 PM
57	Shadowbend and Quiet Oak Cir.	1/23/2016 2:19 PM
58	Capstone	1/23/2016 1:37 PM
59	Feather FAIII pl and Quiet Oak Circle	1/23/2016 1:08 PM
60	S panther creek at smokestone	1/23/2016 12:43 PM
61	Woodlands Pkwy and Stoneyhurst	1/23/2016 12:41 PM
62	Kuykendahl and Creekside Blvd	1/23/2016 12:40 PM
63	Panther creek at Smokestone	1/23/2016 12:30 PM
64	Palmer Woods and Cochran's Crossing	1/23/2016 12:03 PM
65	Townsend Place and W. Sterling Pond	1/23/2016 11:49 AM
66	Falling stadium & Wedgewood Forest dr	1/23/2016 7:48 AM

67	Black knight terramont	1/22/2016 6:25 PM
68	New Trails and Berryline Cir.	1/22/2016 4:12 PM
69	Birnham Woods Dr and Northridge Forest Dr	1/22/2016 1:58 PM
70	242 & windsor Hills	1/22/2016 1:52 PM
71	Diamond Oak Ct. and Sweet Walnut	1/22/2016 10:06 AM
72	Spiceberry PI / Taylor Point	1/22/2016 9:36 AM
73	New Trails and Berryline	1/22/2016 6:58 AM
74	Crownridge and Research Forest	1/22/2016 6:03 AM
75	S. Panther Creek and Sweet Flag	1/21/2016 10:21 PM
76	77381-2954	1/21/2016 9:34 PM
77	Alden Bridge and Crownridge	1/21/2016 8:43 PM
78	Jacobs Reserve Dr and Oak Estates Dr	1/21/2016 8:18 PM
79	W. Elm Crescent	1/21/2016 8:13 PM
80	E.Panther Creek and Woodlands Parkway	1/21/2016 7:57 PM
81	kuykendahl Chermside green	1/21/2016 7:41 PM
82	Timberwild and old field	1/21/2016 7:14 PM
83	West Branch Crossing Dr and Scribewood Cir	1/21/2016 6:44 PM
84	Branch Crossing	1/21/2016 6:03 PM
85	cochrans crossing and castlegreen circle	1/21/2016 5:14 PM
86	Lake Woodlands/Shadowbend	1/21/2016 4:42 PM
87	S. Panther Creek & Sweet Flag	1/21/2016 4:35 PM
88	Research forest and E. Alden Bridge Dr	1/21/2016 4:31 PM
89	Lake woodlands @ shadowbend	1/21/2016 3:48 PM
90	Harmony Hollow and Genesse Ridge	1/21/2016 3:27 PM
91	Alden Bridge drive and branch crossing	1/21/2016 3:06 PM
92	Lake Timberloch and Front Circle	1/21/2016 2:20 PM
93	Shadowbend & Quiet Oak Cir.	1/21/2016 2:09 PM
94	rosedale brook ct./e.panthercreek	1/21/2016 1:52 PM
95	Gosling and Creekside Forest	1/21/2016 1:30 PM
96	North Tranquil Path and Angel Leaf	1/21/2016 12:56 PM
97	Lake Woodlands and Shadowbend	1/21/2016 12:40 PM
98	Woodlands Parkway and Cochran's Crossing	1/21/2016 12:33 PM
99	Woodlands Parkway and Falconwing	1/21/2016 12:32 PM
100	Crystal Lake Ln and Cokeberry	1/21/2016 12:16 PM
101	Woodlands Parkway and Branch Crossing	1/21/2016 12:13 PM
102	Sterling Ridge and Lake Woodlands Drive	1/21/2016 12:03 PM
103	Split Rock and W Wedgewood Glen	1/21/2016 11:48 AM
104	Bethany Bend Cir and Crown Ridge	1/21/2016 11:40 AM
105	Pleasure Cove and Harbor Cove Drives	1/21/2016 10:57 AM
106	Lake Woodlands and Golden Shadow	1/21/2016 10:01 AM
107	Falconwing and Woodlands Pkwy	1/21/2016 9:54 AM

108	Golden Shadow Circle and Lake Woodlands Drive	1/21/2016 9:49 AM
109	Fernridge and royal fern drive	1/21/2016 9:45 AM
110	Legacy Point & Flintridge	1/21/2016 9:43 AM
111	plum blossom pl and summer cloud	1/21/2016 9:17 AM
112	Branch Crossing/Woodlands Pkwy	1/21/2016 8:58 AM
113	Golden Autumn pl and Marlberry Branch	1/21/2016 8:38 AM
114	Flintridge and Stellar Point	1/21/2016 8:35 AM
115	Grogans Mill & N Millbend	1/21/2016 8:18 AM
116	Gosling and Lake Woodlands	1/21/2016 8:15 AM
117	Grogans Mill and North Millbend	1/21/2016 7:56 AM
118	Cokebury and Nursery	1/21/2016 7:55 AM
119	Petalcup Place and Cochran's Green Circle	1/21/2016 7:47 AM
120	Creekside Forrest and Kuykendahl	1/21/2016 7:16 AM
121	E. Panther Creek and Woodlands Pkwy	1/21/2016 7:16 AM
122	E. Panther Creek Dr amd Smokestone	1/21/2016 7:10 AM
123	terramont	1/21/2016 6:43 AM
124	Woodlands Parkway and Terremont	1/21/2016 6:16 AM
125	N. Millbend and Paintedcup	1/21/2016 5:50 AM
126	Shadowbend and Lake Woodlands	1/21/2016 5:20 AM
127	Lake Woodlands and Copperknoll Circle	1/20/2016 10:52 PM
128	Alden Bridge and Green Gables	1/20/2016 9:10 PM
129	Leeward Cove and E. Panther Creek	1/20/2016 8:52 PM
130	Branch Crossing	1/20/2016 8:31 PM
131	Panther creek and lake woodlands	1/20/2016 8:23 PM
132	Gosling Dr. and Shadowbend Dr.	1/20/2016 7:58 PM
133	Crownridge and research Forest	1/20/2016 6:54 PM
134	Flintridge and Gosling	1/20/2016 1:28 PM
135	Acadia Branch Place and Pleasant Bend	1/20/2016 1:08 PM
136	Alden Bridge Dr. and Crownridge	1/20/2016 7:02 AM
137	creekside park gosling	1/20/2016 12:03 AM
138	S. Berryline and New Trails	1/19/2016 10:36 PM
139	grogans mill and research forest	1/19/2016 10:27 PM
140	S millbend and grogansmill	1/19/2016 9:53 PM
141	N. Millbend and Grogan's Mill	1/19/2016 7:39 PM
142	Alden Bridge and Branch Crossing	1/19/2016 7:34 PM
143	Evangeline Oaks and Northway	1/19/2016 7:22 PM
144	E. Panther Creek and Interfaith Way	1/19/2016 6:46 PM
145	Nursery Rd and Cokeberry	1/19/2016 5:24 PM
146	Cutten Road and Hargrave	1/19/2016 5:20 PM
147	S. Branch Crossing and Regan Mead	1/19/2016 5:20 PM
148	Lost Pond Circle and Cochrans Crossing	1/19/2016 5:14 PM

149	North Misty Morning Trace	1/19/2016 5:04 PM
150	Slit Rock and Wild Deer	1/19/2016 4:48 PM
151	Branch Crossing and Alden Bridge	1/19/2016 4:48 PM
152	Golden shadow & lake woodlands	1/19/2016 4:45 PM
153	Regan Mead and Branch Crossing	1/19/2016 4:40 PM
154	Sawdust @ Sawmill	1/19/2016 4:34 PM
155	Flintridge and Lenox hill	1/19/2016 4:32 PM
156	cohrans crossing and wisteria walk	1/19/2016 4:31 PM
157	Pruitt & I-45 frontage road	1/19/2016 4:16 PM
158	Woodlands Parkway and Stoneyhurst	1/19/2016 4:14 PM
159	new trails and n. Berryline	1/19/2016 3:40 PM
160	Research Forest and Alden Bridge	1/19/2016 3:39 PM
161	shadowbend place and lake woodlands	1/19/2016 3:30 PM
162	Crossvine and E Timberwagon Cir	1/19/2016 3:29 PM
163	Kidd Road and Crighton Road	1/19/2016 3:21 PM
164	Rembrant Way & Branch Crossing	1/19/2016 3:02 PM
165	Kuykendahl and Pine Plains	1/19/2016 2:59 PM
166	Alden Bridge and Kendal Green	1/19/2016 2:35 PM
167	Red Wagon Drive and S. Victoriana Circle	1/19/2016 2:25 PM
168	Shiny Pebble Pl and Sunny Slope	1/19/2016 1:56 PM
169	fernridge and Brokenfern	1/19/2016 1:36 PM
170	flintridge and woodlands pkwy.	1/19/2016 1:16 PM
171	Cochrans Crossing & Research Forest	1/19/2016 1:13 PM
172	Player bend, player woods	1/19/2016 1:10 PM
173	N merryweather cir and s merryweather cir	1/19/2016 12:51 PM
174	Woodlands Pkwy & Montfair Blvd	1/19/2016 12:47 PM
175	Lake Woodlands and Panther Creek	1/19/2016 11:52 AM
176	E. Greywing Circle, S. Greywing Circle	1/19/2016 11:50 AM
177	Shadowbend and lake woodlands dr	1/19/2016 11:43 AM
178	Alden Bridge	1/19/2016 11:36 AM
179	Forest Gate and Woodlands Parkway	1/19/2016 11:22 AM
180	Branch Crossing and Research	1/19/2016 11:10 AM
181	New Trails and Lake Woodlands	1/19/2016 11:09 AM
182	Flintridge DR and Gosling RD	1/19/2016 11:07 AM
183	Alden Bridge Drive and Branch Crossing	1/19/2016 10:55 AM
184	Flintridge and John Cooper Drive	1/19/2016 10:40 AM
185	Cairn oaks place	1/19/2016 10:34 AM
186	Alden bridge and research Forrest	1/19/2016 10:23 AM
187	Clovergate Circle and Crownridge	1/19/2016 10:15 AM
188	Alden Bridge Drive and Laurelhurst Circle	1/19/2016 10:11 AM
189	Lake Woodlands and Shadowbend	1/19/2016 10:10 AM

190	Crownridge and Research	1/19/2016 10:01 AM
191	Alden Bridge and Branch Crossing	1/19/2016 9:50 AM
192	Linton Ridge and Crownridge	1/19/2016 9:46 AM
193	Shadowbend Place / E. Placid Hill Dr.	1/19/2016 9:44 AM
194	Lake woodlands/shadow bend	1/19/2016 9:44 AM
195	Gosling and Creekside forest	1/19/2016 9:42 AM
196	Branch Crossing	1/19/2016 9:39 AM
197	Lake Woodlands and Cochrans Crossing	1/19/2016 9:33 AM
198	Alden bridge and research fotest	1/19/2016 9:32 AM
199	Gosling and Alden Woods	1/19/2016 9:26 AM
200	Cochrans Crossing & Lake Woodlands Dr	1/19/2016 9:23 AM
201	crownridge	1/19/2016 9:15 AM
202	Alden Bridge and Branch Crossing	1/19/2016 9:13 AM
203	E. Alden Bridge and Crownridge	1/19/2016 9:04 AM
204	Sierra Dawn and Miramar Lake Blvd.	1/19/2016 8:52 AM
205	Greywing Circle and S. Greywing Place	1/19/2016 8:25 AM
206	Gosling & 242	1/19/2016 8:19 AM
207	S. Millbend and Grogan's Mill	1/19/2016 8:05 AM
208	Westwinds Cir. and Alden Bridge Dr.	1/19/2016 8:02 AM
209	East Alden Bridge and Taylor Point drive	1/19/2016 8:02 AM
210	1774 & 1488	1/19/2016 8:00 AM
211	Split Rock Rd	1/19/2016 7:57 AM
212	Kuykendahl	1/18/2016 7:25 PM
213	Pruitt Road and Budde Road	1/18/2016 7:21 PM
214	misty dawn and n rambling ridge pl	1/18/2016 6:19 PM
215	Flintridge and Chandler Creek	1/18/2016 3:23 PM
216	I-45 and Hwy 242	1/18/2016 2:23 PM
217	Kuykendahl and Pine Planes Dr.	1/18/2016 2:04 PM
218	Maple Branch & S. Millbend	1/18/2016 1:09 PM
219	Maple Branch & S. Millbend	1/18/2016 1:07 PM
220	Stoney Hurst / Woodlands pkwy	1/18/2016 12:58 PM
221	S Frosted Pond Dr & Flintridge Dr	1/18/2016 10:56 AM
222	Beech Bark Place and Apple Springs	1/18/2016 10:53 AM
223	Kuykendahl & Woodlands Parkway	1/18/2016 10:30 AM
224	W. Panther Creek and Lake Woodlands Dr.	1/18/2016 10:23 AM
225	Flintridge Dr. and Woodlands Parkway	1/18/2016 10:17 AM
226	Golden Shadow & Golden Sunset Cir	1/18/2016 10:15 AM
227	Evangeline oaks and north way	1/18/2016 9:59 AM
228	Tangle brush and Amara Ct	1/18/2016 9:56 AM
229	Research Forest and Cochrans Crossing	1/18/2016 9:37 AM
230	Alden Bridge and Bay Branch	1/18/2016 9:17 AM

231	Highbush court and flagstone path circle	1/18/2016 9:12 AM
232	Southern Coast & Low Country Ln.	1/18/2016 8:23 AM
233	Alden Woods/Gosling	1/18/2016 8:18 AM
234	Research Park Drive and Research Forest Drive	1/18/2016 7:55 AM
235	Shadowbend and Lake Woodlands	1/17/2016 7:48 PM
236	Columnberry Ct and Golden Autumn Place	1/17/2016 7:41 PM
237	Sterling Dale PI and Player Bend Dr	1/17/2016 7:21 PM
238	Windsor Lakes Blvd and College Park Drive	1/17/2016 1:39 PM
239	Lake woodlands and goslin	1/17/2016 12:07 PM
240	N Millbend and Grogan's Mill	1/17/2016 10:15 AM
241	Pruitt Road & Budde Road	1/17/2016 9:37 AM
242	Cochran's Crossing and Grand Fairway	1/17/2016 8:33 AM
243	Cochran's Crossing and Grand Fairway	1/17/2016 8:28 AM
244	Cochran Crossing and Grand Fairway	1/17/2016 8:28 AM
245	Creekmist PI and Misty Dawn Dr.	1/17/2016 12:10 AM
246	W Amberglow Cir and Smokewood	1/16/2016 9:51 PM
247	hughes landing blvd and lake woodlands dr	1/16/2016 8:20 PM
248	Woodlands parkway & player wood	1/16/2016 6:36 PM
249	Gosling and woodlands pkwy	1/16/2016 5:31 PM
250	Northridge forest & Imperial Oaks Blvd	1/16/2016 4:17 PM
251	Lake woodlands and W. Panther Creek Dr.	1/16/2016 4:10 PM
252	N. Panther Creek Dr. and Smokestone Dr.	1/16/2016 1:45 PM
253	Barkley Park Ct. and West Northcastle	1/16/2016 12:13 PM
254	W. Tapestry Park Circle and Silver Lute PL.	1/16/2016 11:56 AM
255	Pine Plains Dr. and Kuykendahl	1/16/2016 11:16 AM
256	Cranebrook and carmeline	1/16/2016 11:02 AM
257	Flintridge	1/16/2016 10:04 AM
258	Player Bend & Knightgate	1/16/2016 9:04 AM
259	Branch Crossing and Woodlands Parkway	1/16/2016 8:52 AM
260	E. Panther Creek and Woodlands Pky	1/16/2016 7:50 AM
261	Cratfwood Dr. And Bryce Branch cir	1/16/2016 7:33 AM
262	North Tranquil Path Drive and Grogan's Point Road	1/16/2016 6:58 AM
263	grogans mill and south mill bend	1/16/2016 6:43 AM
264	Nocturne Woods and Terramont Drive	1/16/2016 12:04 AM
265	Fernridge and S Millbend	1/15/2016 11:18 PM
266	Research Forest & E. Alden Bridge	1/15/2016 9:58 PM
267	Green gables and Alden bridge	1/15/2016 9:57 PM
268	S.Panther Creek and Pinyon Pine	1/15/2016 8:55 PM
269	Shoreline Point Drive	1/15/2016 8:20 PM
270	Carlton Woods Drive and Sterling Ridge Drive	1/15/2016 8:12 PM
271	Split Rock and Panther Creek	1/15/2016 8:07 PM

272	Creekside Forest and Shaded Arbor	1/15/2016 6:30 PM
273	Woodforest pkwy	1/15/2016 5:20 PM
274	Woodlands Parkway and Branch Crossing	1/15/2016 5:20 PM
275	Watertree Dr/Birchbrook Ct	1/15/2016 5:19 PM
276	Thundercreek Place and Journey's End	1/15/2016 4:56 PM
277	north forest gate and sterling ridge	1/15/2016 4:47 PM
278	Grogans Point Dr and Watertree Dr	1/15/2016 4:40 PM
279	Flintridge and Eagle Rock Circle	1/15/2016 4:24 PM
280	gosling and shadow bend	1/15/2016 4:23 PM
281	Crownridge and E Cottage Green	1/15/2016 4:16 PM
282	goslin and kukendal	1/15/2016 4:13 PM
283	Calton woods drive and Longsford Circle	1/15/2016 4:08 PM
284	Tangle Brush Drive & Glen Loch St.	1/15/2016 4:06 PM
285	Goldenvine Circle and Alden Bridge Drive	1/15/2016 4:05 PM
286	E. Alden Bridge Drive and Research Forest	1/15/2016 3:51 PM
287	woodlands parkway	1/15/2016 2:55 PM
288	E. Alden Bridge and Kendall Green	1/15/2016 2:04 PM
289	Hermit Thrush & Foxbriar Forest	1/15/2016 11:53 AM
290	Rusty Ridge and Golden Shadow	1/15/2016 10:55 AM
291	Woodlands Parkway and Carlton Woods Drive	1/15/2016 10:55 AM
292	Six Pines and North Millbend	1/15/2016 9:48 AM
293	Lake Woodlands and Shadowbend Place	1/15/2016 9:31 AM
294	S Millbend & Grogans Mill	1/15/2016 8:13 AM
295	Thornwood @ cherry cir	1/14/2016 9:59 PM
296	Kuykendahl and Allen bridge	1/14/2016 9:54 PM
297	Woodlands Pkwy and Carlton Woods Dr.	1/14/2016 9:53 PM
298	South Millbend and Grogans Nill	1/14/2016 9:46 PM
299	Alden Bridge and Branch Crossing	1/14/2016 9:23 PM
300	Gosling and Flintridge	1/14/2016 9:14 PM
301	Woodlands Pkwy and Waterway Ave	1/14/2016 9:09 PM
302	Flintridge and Falconwing	1/14/2016 8:19 PM
303	Quiet Oak Circle and Shadow Bend (42 Quiet Oak Circle)	1/14/2016 7:35 PM
304	Research/Shadowbend	1/14/2016 6:33 PM
305	Alden Bridge and Branch Crossing	1/14/2016 5:54 PM
306	Gosling and Creekside	1/14/2016 5:24 PM
307	Alden Bridge and Sundance	1/14/2016 5:02 PM
308	Flintridge and John Cooper	1/14/2016 2:15 PM
309	Sawdust Rd and Sawmill	1/14/2016 9:15 AM
310	Flintridge and Rush Haven	1/14/2016 6:29 AM
311	St HWY 242 and East Windvale	1/13/2016 10:42 PM
312	East Alden Bridge and South Bristol Oak	1/13/2016 7:43 PM

313	Flintridge and Falcon Wing	1/13/2016 7:29 PM
314	SH242 and East Windvale Circle	1/13/2016 6:23 PM
315	Branch Crossing and Woodlands Parkway	1/13/2016 2:30 PM
316	Woodlands pky and Falconwing	1/13/2016 1:45 PM
317	E. Panther Creek and Interfaith Way	1/13/2016 1:39 PM
318	S Panther Creek and Pinyon Grove	1/13/2016 1:30 PM
319	maple branch and cristal lake near grogans mill	1/13/2016 12:27 PM
320	W Bristol Oak Circle and Alden Bridge Drive	1/13/2016 12:11 PM
321	Crownridge and Reserach	1/13/2016 11:53 AM
322	Sterling Ridge and Warbler Bend Circle	1/13/2016 10:55 AM
323	Eagle Rise PI and Dove Trace Circle	1/13/2016 10:38 AM
324	South Bristol Oak Drive	1/13/2016 10:31 AM
325	Golden Shadow and Shadowpoint Cir	1/13/2016 10:12 AM
326	Alden Bridge and Branch Crossing	1/13/2016 10:09 AM
327	woodlands parkway and montfair	1/13/2016 7:47 AM
328	Research Forest Drive & Kuykendahl	1/12/2016 11:44 PM
329	woodlands parkway/player wood	1/12/2016 11:32 PM
330	Silver Elm and Rainbow Ridge	1/12/2016 11:09 PM
331	branch crossing and may valley circle	1/12/2016 9:18 PM
332	Woodlands parkway & I-45	1/12/2016 7:48 PM
333	Gosling and West Rayford	1/12/2016 7:38 PM
334	Greenridge Forest Drive/E. Panther Creek	1/12/2016 7:30 PM
335	Kuykendahl	1/12/2016 6:02 PM
336	Cochran's Crossing and South Summer Cloud drive	1/12/2016 5:04 PM
337	E. Mirror Ridge and N. Hazelcrest Dr.	1/12/2016 5:02 PM
338	Branch Crossing and Tree Sparrow	1/12/2016 2:56 PM
339	N Longspur Dr and Grogan's Point Rd	1/12/2016 12:39 PM
340	Research Forest and Alden Bridge @ exxon station	1/12/2016 11:02 AM
341	Woodlands Parkway and Player Woods	1/12/2016 10:50 AM
342	Terramont and Player Bend	1/12/2016 10:43 AM
343	Crichton Rd and Lily Glen	1/12/2016 10:16 AM
344	Sterling Ridge Dr. & Douvaine Court	1/12/2016 10:05 AM
345	Lucky Leaf Ct and N Mill Trace Dr	1/12/2016 9:44 AM
346	Player Woods and Seasons Trace	1/12/2016 9:33 AM
347	Gosling and Creekside	1/12/2016 9:26 AM
348	Kuykendahl and Flintridge	1/12/2016 9:19 AM
349	Six Pines and Riva Row	1/12/2016 9:15 AM
350	Shady Pond Place and Silver Cresent Dr	1/12/2016 8:56 AM
351	greenprint circle/timarron	1/12/2016 7:20 AM
352	e concord valley dr and carmeline	1/11/2016 11:24 PM
353	Kuykehdahl and Alden Bridge Dr.	1/11/2016 9:37 PM

354	Panther creek and woodlands parkway	1/11/2016 9:08 PM
355	Branch crossing and Regan mead way	1/11/2016 8:20 PM
356	Terramont and Player Bend	1/11/2016 6:12 PM
357	Terravale Ct and Splitrock	1/11/2016 3:41 PM
358	research forest/kendel green	1/11/2016 2:12 PM
359	Alden Bridge Drive and Acacia park drive	1/11/2016 1:04 PM
360	Sawdust / Sawmill	1/11/2016 9:15 AM
361	North Millpond and Grogans Mill Rd	1/11/2016 7:50 AM
362	W. Rayford Rd. and Northcrest	1/11/2016 7:36 AM
363	May Valley Cir and Golden Orchard PI	1/11/2016 6:55 AM
364	Lake Woodlands Dr & Split Rock Rd	1/11/2016 5:44 AM
365	S Millbend/Brushwood Ct	1/10/2016 8:57 PM
366	W Panther Creek Drive and Lake Woodlands	1/10/2016 8:49 PM
367	Flintridge and Stellar Point	1/10/2016 8:42 PM
368	Research Forest/Trillium Circle	1/10/2016 5:12 PM
369	Tangle brush and Glenloch	1/10/2016 5:03 PM
370	alden bridge and slatestone	1/10/2016 4:25 PM
371	Terramont Dr.	1/10/2016 12:50 PM
372	Alden Bridge - S. Lace Arbor	1/10/2016 12:29 PM
373	Split Rock Road and Lake Woodlands	1/10/2016 10:28 AM
374	Sawmill Rd and S High Oaks Cir	1/10/2016 9:56 AM
375	Alderon Woods and East Windvale	1/10/2016 9:44 AM
376	Research Drive and Grogans Mill	1/9/2016 9:10 PM
377	Evangeline Oaks and Hawthorne Hollow Circle	1/9/2016 8:46 PM
378	Sterling Ridge and Carlton Woods	1/9/2016 7:13 PM
379	Branch Crossing and Cranebrook	1/9/2016 4:29 PM
380	Falconwing and Rush Haven	1/9/2016 3:07 PM
381	North Millbend and Grogans Mill	1/9/2016 1:51 PM
382	Grogans Mill Rd. and Research Forest Drive	1/9/2016 12:25 PM
383	Cochran's Crossing and Cartgate	1/9/2016 9:42 AM
384	alden bridge and branch crossing	1/9/2016 9:31 AM
385	Creekside Forest and Pondera Point Dr.	1/9/2016 9:21 AM
386	Black knight dr and terramont dr	1/8/2016 9:36 PM
387	mill trace	1/8/2016 9:08 PM
388	Harper Landing	1/8/2016 5:43 PM
389	S. Woodstock Circle Drive	1/8/2016 5:34 PM
390	W Placid Hill Circle and Shadowbend Pl	1/8/2016 4:34 PM
391	Windsor Hills Drive and SH 242	1/8/2016 4:33 PM
392	Foxtail Place and Timberwild Street	1/8/2016 1:19 PM
393	Wyckham Circle and Player Bend Dr	1/8/2016 9:21 AM
394	Summer Sprig Rd, N Millbend Dr	1/8/2016 9:06 AM

395	Foxtail Place and Timberwild	1/8/2016 9:01 AM
396	West High Oaks and camberwell ct	1/7/2016 9:52 PM
397	Shadow Bend and Lake Woodlands	1/7/2016 8:14 PM
398	N millbend and Grogans Mill	1/7/2016 7:08 PM
399	S millbend & grogans mill	1/7/2016 7:01 PM
400	Creekside Green and Bay Mills Drive	1/7/2016 6:55 PM
401	Iron Wind & Creekside Green	1/7/2016 6:25 PM
402	Old Sterling and Sterling Ridge	1/7/2016 6:04 PM
403	Chestnut hill ct and northgate	1/7/2016 5:16 PM
404	Alden Bridge Dr.and Research Forest Drive	1/7/2016 2:24 PM
405	Woodlands Parkway and Sterling Ridge	1/7/2016 10:54 AM
406	Kuykendahl & Alden Bridge	1/7/2016 9:37 AM
407	Splitrock and Lake Woodlands Parkway	1/7/2016 9:13 AM
408	Research & Cochran's	1/7/2016 8:53 AM
409	Benton Woods And Alden Bridge	1/6/2016 9:43 PM
410	Branch Crossing and Cranebrook	1/6/2016 9:16 PM
411	W Black Knight Dr and S Fair Manor Circle	1/6/2016 8:00 PM
412	w Black Night Dr and S Fair Manor Circle	1/6/2016 7:53 PM
413	North Millbend and Huntsmans Horn Circle	1/6/2016 7:26 PM
414	North Millbebd and Huntsmans Horn	1/6/2016 6:56 PM
415	Alden Bridge/Sundance	1/6/2016 5:00 PM
416	Research Forest and Trillium Circle	1/6/2016 4:33 PM
417	Split Rock	1/6/2016 4:23 PM
418	Misty Dawn and Misty Canyon	1/6/2016 3:41 PM
419	Timberwagon circle	1/6/2016 3:15 PM
420	Branch Crossing and Woodlands Parkway	1/6/2016 1:55 PM
421	Terramont and Green Pastures	1/6/2016 1:53 PM
422	research forest	1/6/2016 1:53 PM
423	kuykendahl and Alden Bridge	1/6/2016 12:11 PM
424	Crossvine Circle and Meadow Rue Street	1/6/2016 11:06 AM
425	gosling / root	1/6/2016 10:39 AM
426	Terramont and Marquise Oaks Place	1/6/2016 10:19 AM
427	sterling ridge at carlton woods	1/6/2016 9:59 AM
428	Flintridge and Woodlands Parkway	1/6/2016 9:31 AM
429	Westwinds and Alden Bridge Dr.	1/6/2016 8:33 AM
430	1 TIMBER LN	1/6/2016 8:25 AM
431	E. Panther Creek and The Woodlands Parkway	1/6/2016 7:15 AM
432	Gosling and lake woodlands drive	1/5/2016 9:44 PM
433	S. Logrun Circle and North Millbend Drive	1/5/2016 8:42 PM
434	North millbend	1/5/2016 7:18 PM
435	N. Summer Cloud Dr. and S, Floral Leaf Circle	1/5/2016 5:40 PM

436	N. Frosted Pond Dr and Flintridge	1/5/2016 5:35 PM
437	S. Summer Cloud and Cochran's Crossing	1/5/2016 5:31 PM
438	N. Cypress Pine and Spicebush Ct.	1/5/2016 5:18 PM
439	Wakerobin and N Milbend	1/5/2016 5:12 PM
440	Branch crossing and scribewood	1/5/2016 4:27 PM
441	Shining Lakes PI and Golden Shadow Cir	1/5/2016 4:05 PM
442	Shadowbend & Lake Woodlands Dr	1/5/2016 3:12 PM
443	sterling ridge and chantsong	1/5/2016 3:07 PM
444	Shadowbend and Lake Woodlands	1/5/2016 3:04 PM
445	Panther Creek and Glen Loch	1/5/2016 2:50 PM
446	Marquise Oaks Place and Terramont Drive	1/5/2016 2:32 PM
447	Taylor Point and Alden Bridge	1/5/2016 2:07 PM
448	riva row and six pines	1/5/2016 2:04 PM
449	alden bridge and taylor point	1/5/2016 1:36 PM
450	Woodands Parkway and Flintridge	1/5/2016 1:27 PM
451	Woodlands Parkway and Many Pines	1/5/2016 1:13 PM
452	Crownridge and Alden Bridge West	1/5/2016 1:04 PM
453	west Panther creek	1/5/2016 12:50 PM
454	Timberloch and Grogans Mill	1/5/2016 12:42 PM
455	Branch Crossing and Woodlands Parkeay	1/5/2016 12:36 PM
456	Research Forest and Six Pines	1/5/2016 12:29 PM
457	Cochrans crossing and Wysteria Walk Cir	1/5/2016 12:23 PM
458	Woodlands Pkwy / Lake Woodlands Dr	1/5/2016 12:22 PM
459	Creekside Green and Kuykendahl	1/5/2016 11:59 AM
460	maple branch and lyrebird	1/5/2016 11:53 AM
461	Branch Crossing Dr & Terramont Dr	1/5/2016 11:19 AM
462	Studemont and Washington	1/5/2016 11:07 AM
463	Kuykendaul and Pine Plains Drive	1/5/2016 10:07 AM
464	Washington and Studemont	1/5/2016 9:53 AM
465	Creekside Green Dr and Wild Creek Dr	1/5/2016 9:36 AM
466	Split Rock and Panther Creek	1/5/2016 9:10 AM
467	Deer Lake Ct and Split Rock Rd	1/5/2016 8:56 AM
468	Richmond Ave and Montrose Blvd	1/5/2016 8:38 AM
469	research forest and alden bridge	1/5/2016 8:23 AM
470	Grogan's Mill and Sawmill Rd	1/5/2016 8:15 AM
471	Research Forest	1/5/2016 8:01 AM
472	Windward Cove and Lake Woodlands Drive	1/5/2016 7:59 AM
473	Vista Cove and E. Panther Creek	1/5/2016 7:48 AM
474	Creekside Forest Dr. and Kuykendahl Rd	1/5/2016 7:48 AM
475	Shadowcrest Ln and Glen Loch	1/5/2016 7:46 AM
476	Lake Woodlands and Split Rock	1/5/2016 4:54 AM

477	grogan's mill and sawdust	1/4/2016 9:42 PM
478	N Lansdowne Cir / Flintridge	1/4/2016 8:22 PM
479	six pines and n millbend	1/4/2016 7:32 PM
480	Wild Creek and Kayak Ridge Dr.	1/4/2016 6:26 PM
481	2920 and Kuykendahl	1/4/2016 6:25 PM
482	Kendall Green and Sandal Branch	1/4/2016 6:15 PM
483	W Mistybreeze Circle	1/4/2016 4:25 PM
484	N Windvale Circle and Canopy Oaks	1/4/2016 3:27 PM
485	Branch Crossing/Aldenbridge	1/4/2016 3:20 PM
486	Berryline and New Trails	1/4/2016 2:54 PM
487	Alden glen and alden bridge	1/4/2016 2:42 PM
488	Gosling Rd and Creekside Forest Dr	1/4/2016 2:37 PM
489	Basal Briar Ct. and Yewleaf	1/4/2016 1:46 PM
490	Journeys End and Thundercreek PI	1/4/2016 1:00 PM
491	Research Forest Drive and E.Alden Bridge Drive	1/4/2016 12:37 PM
492	Golden Sage & Copper Sage	1/4/2016 12:04 PM
493	S Panther Creek and Glen Loch	1/4/2016 11:19 AM
494	W. Summer Storm Cir.	1/4/2016 10:24 AM
495	Imperial Oaks	1/4/2016 9:56 AM
496	Kendall Green and Sandalbranch	1/4/2016 9:47 AM
497	Kuykendahl/Crown Ridge	1/4/2016 8:21 AM
498	treesparrow/branch crossing	1/4/2016 8:18 AM
499	Graceful Elm Court and South Berryline Circle	1/4/2016 8:08 AM
500	research forest and gosling	1/4/2016 5:30 AM
501	Timmaron and N. Greenprint Dr.	1/3/2016 10:51 PM
502	flintridge and Gosling	1/3/2016 9:24 PM
503	Fiddlers Cove Pl. and East Cobble Hill Circle	1/3/2016 8:53 PM
504	Alden Woods and Gosling	1/3/2016 7:15 PM
505	Research Forest and Cochran's Crossing	1/3/2016 5:55 PM
506	Cinnamon Teal and Alden Woods	1/3/2016 5:33 PM
507	Flintridge and Rush Haven	1/3/2016 3:26 PM
508	cochrans crossing and Summer Wood	1/3/2016 2:15 PM
509	Dove wood and Shearwater	1/3/2016 12:55 PM
510	Sawdust Road and Grogan's Mill Road	1/3/2016 12:43 PM
511	Dove Tail and Cochran's Crossing	1/3/2016 11:21 AM
512	research and cochrans crossing	1/3/2016 11:17 AM
513	Rush Haven and Falconwing	1/3/2016 11:01 AM
514	Woodlands Parkway and Cochrans Crossing	1/3/2016 9:12 AM
515	Creeksid green and Paloma pt	1/3/2016 8:28 AM
516	Kuykendahl and Stellar Point	1/3/2016 6:55 AM
517	Verhsire and May Valley Circle	1/2/2016 11:37 PM

518	Alden Bridge Dr. And Laurelhurst	1/2/2016 10:06 PM
519	Creekside forest /gosling	1/2/2016 8:29 PM
520	Kuykendahl and Timarron	1/2/2016 8:21 PM
521	Flintridge and Falconwing	1/2/2016 7:53 PM
522	Crown Ridge and Research Forest	1/2/2016 7:06 PM
523	Research park and research forest	1/2/2016 7:00 PM
524	N Greenprint Cir and E Heritage Mill Cir	1/2/2016 5:59 PM
525	Hwy 242 & Alden Woods	1/2/2016 5:24 PM
526	Falconwing and Prides Crossing Dr.	1/2/2016 4:57 PM
527	Gosling and Shadowbend	1/2/2016 4:23 PM
528	New trail and berrylinr	1/2/2016 4:18 PM
529	Research park at research forest	1/2/2016 4:16 PM
530	Shallow Pond Place & sandpebble	1/2/2016 4:03 PM
531	Greenbridge and Research Forest Dr	1/2/2016 2:18 PM
532	Woodlands Pkwy and 2978	1/2/2016 1:41 PM
533	Research Park Dr and Research Forest	1/2/2016 1:05 PM
534	Woodlands Parkway and Falconwing	1/2/2016 10:17 AM
535	Stone Creek Pl. and Northway	1/2/2016 9:51 AM
536	2. Panther Creek Rd. and Coralberry Rd.	1/2/2016 8:00 AM
537	Flickering Sun and Shimmerwood Dr	1/1/2016 8:57 PM
538	N Capstone Circle	1/1/2016 7:27 PM
539	Lake Woodlands Drive and Gosling Drive	1/1/2016 4:51 PM
540	Alden Bridge and Bluff Creek Cir.	1/1/2016 4:15 PM
541	lake woodlands drive and new trails	1/1/2016 4:01 PM
542	S. Heritage Mill and Hearthwick Rd	1/1/2016 3:09 PM
543	Flintridge and Rush Haven	1/1/2016 2:54 PM
544	Kuykendahl and creekside forest	1/1/2016 2:19 PM
545	sundown ridge and pine plains	1/1/2016 1:23 PM
546	Blair Bridge and East Knightsbridge Drive	1/1/2016 1:02 PM
547	research forest and alden bridge	1/1/2016 12:09 PM
548	Thundercreek Drvie and Coldbrook Circle	1/1/2016 11:39 AM
549	Canoe Birch Place and Millport	1/1/2016 10:19 AM
550	kuykendahl	1/1/2016 9:05 AM
551	Cochrans Crossing and Wisteria Walk Circle	1/1/2016 8:53 AM
552	Panther Creek and Haven Rdige	1/1/2016 8:28 AM
553	Sylvan Forest Drive and Falconwing	1/1/2016 8:21 AM
554	Shadowbend & Gosling	12/31/2015 11:47 PM
555	Timarron Dr.	12/31/2015 8:51 PM
556	So. Trade Center Blvd and Harper's Landing	12/31/2015 7:03 PM
557	Grogan's Mill and Tapestry Park	12/31/2015 6:14 PM
558	crownridge and alden bridge	12/31/2015 5:46 PM

559	N victoriana circle and red wagon drive	12/31/2015 5:25 PM
560	S. Panther Creek Dr.	12/31/2015 5:11 PM
561	Bark Bend Pl and Hockenberry Pl	12/31/2015 4:55 PM
562	Bark Bend PI and Hockenberry	12/31/2015 4:53 PM
563	S. Hawthorne Hollow Circle and N. Hawthorne Hollow Circle	12/31/2015 3:13 PM
564	Woodlands Parkway and W. Panther Creek Dr.	12/31/2015 3:12 PM
565	Research Forest Dr and Research Park Dr	12/31/2015 2:45 PM
566	Echo bend and lake woodands	12/31/2015 1:01 PM
567	Northway and 242	12/31/2015 11:19 AM
568	West Rayford Drive and Gossling Road	12/31/2015 11:06 AM
569	242 and Northway	12/31/2015 9:50 AM
570	Alden Bridge and Branch Crossing	12/31/2015 9:45 AM
571	N. Hawthorne Hollow and Camborn Place	12/31/2015 8:53 AM
572	Greenbridge Dr and Northway	12/31/2015 8:05 AM
573	Evangeline Oaks and E. Windvale Circle	12/31/2015 6:24 AM
574	N. Hawthorne Hollow Cir. and Evangeline Oaks	12/31/2015 3:50 AM
575	S. Hawthorne Hollow Circle and N. Hawthorne Hollow Circle	12/30/2015 9:38 PM
576	Grogan's Mill and North Millpond	12/30/2015 8:03 PM
577	1488 and Carraige Hills Blvd	12/30/2015 7:51 PM
578	SR 242 and Northway Drive	12/30/2015 7:04 PM
579	May Valley and Vershire	12/30/2015 6:20 PM
580	Northway/242	12/30/2015 5:50 PM
581	Research Forest	12/30/2015 5:50 PM
582	Aberdeen Crossing Place and Somerset Pond	12/30/2015 5:48 PM
583	Panther creek and lake woodlands	12/30/2015 2:47 PM
584	Green Gables Cir and E Green Gables Cir	12/30/2015 1:37 PM
585	Terramont and Woddlands Parkway	12/30/2015 1:14 PM
586	rayford rd and imperial oaks blvd	12/30/2015 10:53 AM
587	Spring Stuebner and Gossling	12/30/2015 9:59 AM
588	FM 1488 AND FM 2978	12/30/2015 8:20 AM
589	Lake Woodlands and New Trails	12/30/2015 4:53 AM
590	N Millbend & Grogans Mill	12/29/2015 6:26 PM
591	Velvet Sky Court	12/29/2015 1:39 PM
592	Grogans Mill and Sonoma Court	12/29/2015 5:44 AM
593	Gosling West Rayford	12/28/2015 10:07 PM
594	Old Cedar Circle and Kendall Green	12/28/2015 6:28 PM
595	Alden Bridge and Crownridge	12/28/2015 3:28 PM
596	Woodlands Pkwy and E. Panther Creek	12/28/2015 1:46 PM
597	Kuykendahl	12/28/2015 10:11 AM
598	pendleton park point and player bend drive	12/28/2015 8:28 AM
599	N. Player crest circle and black night dr.	12/28/2015 2:05 AM

600	Lake woodlands and sterling ridge dr	12/27/2015 4:09 PM
601	Terrenont and Woodlands Parkway	12/27/2015 11:30 AM
602	Woodlands Parkway and Flintridge	12/26/2015 7:27 PM
603	Why 242 and Windsor Hills Drive	12/26/2015 5:18 PM
604	N. Panther Creek & Split Rock rd.	12/25/2015 6:31 PM
605	Eagle rock pl and rush haven	12/25/2015 5:38 PM
606	Sawdust and S.Milbend/ Sawdust and Sawmil	12/25/2015 3:07 PM
607	North Millbend Grogansmill	12/25/2015 8:07 AM
608	Lake Woodlands Dr. And Shadowbend	12/24/2015 12:55 PM
609	Cross Lake and N. Greenvinr	12/24/2015 12:55 PM
610	242 and Windsor Hills Dr	12/24/2015 12:37 PM
611	Carlton woods and Sterling ridge	12/24/2015 12:22 PM
612	Gosling and Woodlands Parkway	12/24/2015 12:09 PM
613	Rush haven & falconwing	12/24/2015 12:07 PM
614	Smokestone and W. Panther Creek Dr.	12/24/2015 12:07 PM
615	S. Panther Creek and Coral Berry	12/24/2015 12:02 PM
616	Lake woodlands and east panther creek	12/24/2015 12:011 M
617	East panther creek and lake woodlands	12/24/2015 11:51 AM
618	Sawdust Rd. and Grogan Mill	12/24/2015 11:46 AM
619	Six Pines and Woodlands parkway	12/24/2015 11:42 AM
620	N. Panther Creek and Interfaith	12/24/2015 11:35 AM
621	Crinkleroot and Fernridge	12/24/2015 11:35 AM
622	Lake Woodlands and East Panther Creek	12/24/2015 11:29 AM
623	Timmaron drive and Kuykendahl	12/24/2015 10:30 AM
624	Crownridge and E Alden Bridge	12/24/2015 10:26 AM
625	Grogan's Mill	12/24/2015 10:10 AM
626	E Heritage Mill Cir and Timarron	12/24/2015 9:43 AM
627	Golden Sage and E. Bonneymead Cir.	12/24/2015 9:40 AM
628	lake Woodlans x Kuykendhal	12/24/2015 9:33 AM
629	Research Forest and Savanah	12/24/2015 9:11 AM
630	Lake woodlands and branch crossing	12/24/2015 8:10 AM
631	N. Panther creek and smokestone	12/24/2015 8:08 AM
632	Alden bridge and crown ridge	12/24/2015 7:39 AM
633	branch crossing drive	12/24/2015 7:20 AM
634	Lake voyageur dr and creekside forest	12/24/2015 7:15 AM
635	W Panyher Creek and Fairmeade bend	12/24/2015 6:36 AM
636	Woodlands and branch crossing	12/23/2015 10:37 PM
637	Terramont and branch crossing	12/23/2015 10:10 PM
638	E. Alden Bridge and Research Forest Drive	12/23/2015 7:27 PM
639	rush haven and flintridge	12/23/2015 6:45 PM
640	Crown Ridge and Alden Bridge	12/23/2015 4:27 PM

641	Mason Bond and Cream's Mill	49/99/904E 2:44 DM
641	Mason Pond and Grogan's Mill	12/23/2015 3:11 PM
642	Research Forest and Shadowbend Drive	12/23/2015 2:47 PM
643	Grogan's Point Road and Sawmill Road	12/23/2015 2:05 PM
644	Alden Bridge and Research Forest Drive	12/23/2015 1:41 PM
645	Placid Hill Circle and Shadowbend	12/23/2015 12:48 PM
646	Research Forest Dr. and Cochrans Crossing	12/23/2015 11:08 AM
647	Alden Bridge and Branch Crossing	12/23/2015 9:51 AM
648	Grogans Mill and Sawmill	12/23/2015 9:23 AM
649	Green slope pl and sylvan forest dr	12/23/2015 8:09 AM
650	Branson Creek / Creekside Forest Dr	12/23/2015 7:56 AM
651	Flintridge	12/23/2015 7:20 AM
652	Cochrans crossing	12/23/2015 4:09 AM
653	Branch crossing Dr. and Terramont Dr.	12/23/2015 12:32 AM
654	S Panther Creek Dr.	12/23/2015 12:02 AM
655	Crown Ridge and Alden Bridge	12/22/2015 11:34 PM
656	Shadow bend between Lake Woodlands and Research Forest	12/22/2015 10:47 PM
657	Terramont and Branch Crossing	12/22/2015 10:34 PM
658	Concord Forest and Capstone	12/22/2015 10:34 PM
659	Sawmill and sawdust	12/22/2015 10:25 PM
660	Petalcup pl cochrans green	12/22/2015 9:52 PM
661	1774 & Oak Crossing	12/22/2015 9:46 PM
662	Gosling and Woodlands Parkway	12/22/2015 9:46 PM
663	Woodlands parkway and branch crossing	12/22/2015 9:45 PM
664	Rush Haven and Rushwing Circle	12/22/2015 9:33 PM
665	Creekside Pkwy & Kuykendahl	12/22/2015 9:29 PM
666	Crochrans crossing and research forest	12/22/2015 9:14 PM
667	Research forest and 2978	12/22/2015 8:53 PM
668	Tangle Brush and S. Panher Creek Dr	12/22/2015 8:16 PM
669	Star ridge and branch crissing	12/22/2015 8:10 PM
670	Alden Bridge Dr. And Autumn Branch Dr	12/22/2015 6:49 PM
671	Research Forest and Branch Crossing	12/22/2015 6:29 PM
672	Research and Grogan's Mill	12/22/2015 6:11 PM
673	west rayford & northcrest	12/22/2015 6:05 PM
674	N Mill bend	12/22/2015 5:51 PM
675	Woodlands Pkwy and Craftwood Drive	12/22/2015 5:45 PM
676	Laden Woods Dr. And Gosling	12/22/2015 5:14 PM
677	E Cove View Trl and Paloma Pointe Dr	12/22/2015 5:00 PM
678	Shadowbend	12/22/2015 4:06 PM
679	E Panther Creek and Lake Woodlands	12/22/2015 2:35 PM
680	Lake Woodlands/Cochran's Crossing	12/22/2015 2:29 PM
681	Kuykendahl and Timarron	12/22/2015 2:19 PM

682	Aldine Westfield and Rayford Rd.	12/22/2015 1:24 PM
683	Gosling and West Rayford	12/22/2015 1:22 PM
684	S panther creek and tanglebrush	12/22/2015 1:06 PM
685	Crownridge and midnight moon	12/22/2015 12:58 PM
686	Rayford and Riley Fuzzel	12/22/2015 12:49 PM
687	Indigo Sky and Rush Haven	12/22/2015 12:43 PM
688	Research/Cochran's Crossing	12/22/2015 11:52 AM
689	Flint ridge and John Cooper	12/22/2015 11:45 AM
690	Alden Bridge/Crown Ridge	12/22/2015 10:51 AM
691	Pine hill drive, Shenandoah	12/22/2015 9:56 AM
692	Ashley Green and Crownridge Drive	12/22/2015 9:30 AM
693	Shadowbend	12/22/2015 9:19 AM
694	Lake front circle and southern coast dr	12/22/2015 9:14 AM
695	Canterborough PI and E Heritage mill circle	12/22/2015 9:13 AM
696	Riva Row and Grogans Mill	12/22/2015 8:58 AM
697	Pine Walk Trail and Lajuana	12/22/2015 8:40 AM
698	Harpers Landing & Drifting Shadows	12/22/2015 8:37 AM
699	Flintridge and Lenox hill	12/22/2015 8:07 AM
700	Branch crossing & wildflower trace	12/22/2015 5:28 AM
701	2978& woodlands Pkwy	12/21/2015 11:40 PM
702	Yew Leaf Road and Tangle Brush Drive	12/21/2015 10:56 PM
703	research forest and cochrans crossing	12/21/2015 7:59 PM
704	Research Forest Dr. and Cochrans Crossing	12/21/2015 7:39 PM
705	Fernridge and south millbend	12/21/2015 4:30 PM
706	Panther Creek Dr	12/21/2015 3:09 PM
707	spring cypress and 2920	12/21/2015 2:41 PM
708	Research Forest and Branch Crossing	12/21/2015 2:24 PM
709	Windvale and College Park Drive	12/21/2015 1:24 PM
710	Alden Bridge Drive and Branch Crossing	12/21/2015 12:51 PM
711	Grogan's Point Rd	12/21/2015 11:54 AM
712	Woodlands Pkwy and Woodloch Forrest Dr.	12/21/2015 11:30 AM
713	Windvale & College Park	12/21/2015 11:03 AM
714	Alden bridge and branch crossing	12/21/2015 10:55 AM
715	Flintridge	12/21/2015 10:44 AM
716	S. Greywing Place and Alden Bridge	12/21/2015 10:43 AM
717	Research / kuykendahl	12/21/2015 10:41 AM
718	South Millbend	12/21/2015 10:37 AM
719	E. Panther Creek and Pebble Cove Drive	12/21/2015 10:28 AM
720	Kuykendahl and Alden Bridge	12/21/2015 10:02 AM
721	S. Pinto point cir and creekside forest	12/21/2015 9:04 AM
722	Timberloch and Grogans Mill	12/21/2015 8:42 AM

700	Townson Drive (Many in a sales	40/04/0045 0:00 AM
723	Terramont Drive/Marquise oaks	12/21/2015 8:28 AM
724	Nursery Rd and Cokeberry	12/21/2015 7:37 AM
725	Lake Woodlands Drive	12/21/2015 6:58 AM
726	sterling ridge and lake woodlands	12/21/2015 6:06 AM
727	Brayden Ct and Buena Way	12/21/2015 5:44 AM
728	Golden Sage Dr. and W. Bonneymead Cir.	12/21/2015 12:53 AM
729	Panther creek and mill trace	12/20/2015 11:56 PM
730	Branch Crossing and Rembrandt Way	12/20/2015 11:11 PM
731	Gosling and Woodlands pkwy	12/20/2015 10:35 PM
732	Lake Woodlands Drive and Golden Shadow	12/20/2015 10:09 PM
733	E. Northcastle Cir & Windsor Hills Dr.	12/20/2015 9:06 PM
734	Branch Crossing & Craftwood	12/20/2015 8:08 PM
735	Woodlands parkway & Falconwing	12/20/2015 6:37 PM
736	Golden Orchard and May Valley Circle	12/20/2015 5:50 PM
737	Gosling and Creekside Green	12/20/2015 4:55 PM
738	Gosling & Research Forrest	12/20/2015 3:54 PM
739	Dovewing and Greywing	12/20/2015 3:37 PM
740	Crownridge and Alden Bridge	12/20/2015 3:21 PM
741	gentlewind and lakemist	12/20/2015 1:51 PM
742	Pine Song Place @ Windhaven Drive	12/20/2015 11:28 AM
743	Sterling Ridge Dr and Stoney Hurst Dr	12/20/2015 11:23 AM
744	Branch Crossing & Alden Bridge	12/20/2015 11:08 AM
745	Shake creek and desert rose	12/20/2015 8:58 AM
746	Shale creek and desert rose place	12/20/2015 8:49 AM
747	Alden bridge drive	12/20/2015 8:45 AM
748	Lake woodlands/shadow bend	12/20/2015 7:20 AM
749	Panther Creek _Woodlands Pky	12/20/2015 6:49 AM
750	Crossvine Circle and West Timberwagon Circle	12/20/2015 6:40 AM
751	Fountainbrook Park Lane and Trinity Park Lane	12/20/2015 3:43 AM
752	Terramont and black knight	12/19/2015 8:34 PM
753	Falconwing and Flintridge	12/19/2015 8:15 PM
754	westwinds circle and alden bridge drive	12/19/2015 7:22 PM
755	Gosling and creekside	12/19/2015 6:32 PM
756	W Panther Creek and Hickory Oak Dr	12/19/2015 6:15 PM
757	Gosling and Research	12/19/2015 6:04 PM
758	New Trails and Lake Woodlands Drive	12/19/2015 5:15 PM
759	Splitrock and Lake Woodlands	12/19/2015 3:47 PM
760	Lakeside Cove and Winterberry	12/19/2015 3:44 PM
761	john cooper drive and flintridge	12/19/2015 3:28 PM
762	glen eagles drive & SR 242	12/19/2015 3:11 PM
763	woodlands pkwy	12/19/2015 2:17 PM

764	Branch crossing and Terramont	12/19/2015 1:49 PM
765	Panther Creek Drive and Lake Woodlands Drive	12/19/2015 1:46 PM
766	Craftwood Dr and Woodlands Pkwy	12/19/2015 1:39 PM
767	Grogans Mill and Tapestry Park Dr	12/19/2015 12:16 PM
768	S Millbend Drive and Grogans Mill Road	12/19/2015 6:56 AM
769	Seinna Bend and Crownridge	12/19/2015 5:17 AM
770	Player Woods and Player Bend	12/18/2015 9:31 PM
771	Cornerbrook PI and Quiet Oak Cir	12/18/2015 8:41 PM
772	Grogans Mill and Timber Mill St	12/18/2015 8:28 PM
773	Sawdust/grogans point	12/18/2015 4:50 PM
774	Shawdow Bend Place and East Placid Hill	12/18/2015 4:31 PM
775	Terramont Dr.,	12/18/2015 4:17 PM
776	Flintridge and Mirror Ridge Circle	12/18/2015 2:26 PM
777	Kendall Green and Kuykendahl	12/18/2015 8:14 AM
778	Flintridge and Hazlecrest	12/18/2015 8:11 AM
779	Cochrans Crossing and Lake Woodlands	12/17/2015 9:09 PM
780	Wyckham and Player Bend	12/17/2015 5:34 PM
781	Crystal Lake Ln and Grogan's Mill	12/17/2015 3:40 PM
782	Cochrans Crossing and Research Forest	12/16/2015 10:30 PM
783	Research Forest And cochran crossings	12/16/2015 10:12 PM
784	terramont and branch crossing	12/16/2015 8:59 PM
785	S High Oaks and N Summer Star Ct	12/16/2015 8:55 PM
786	Falling Star	12/16/2015 4:05 PM
787	Knoll Pines and Crescent Falls	12/16/2015 4:00 PM
788	Lake woodlands dr and split rock rd	12/16/2015 2:12 PM
789	Genesee Ridge and Blair Bridge	12/16/2015 2:06 PM
790	S. Panther Creek and Coralberry Rd	12/16/2015 2:02 PM
791	Flintridge and Gosling	12/16/2015 1:54 PM
792	New Dawn and April Mist	12/16/2015 1:21 PM
793	Groan's Point Rd and Sawmill	12/16/2015 12:20 PM
794	East Windvale	12/16/2015 12:16 PM
795	Lake Woodlands Dr. & Cochrans Crossing Dr.	12/16/2015 11:37 AM
796	Research Forest and Research Park	12/16/2015 10:39 AM
797	kuykendahl and flintridge	12/16/2015 9:47 AM
798	Sawmill and Sawdust Roads	12/16/2015 8:50 AM
799	longsford Circle and Carlton Woods drive	12/16/2015 8:38 AM
800	Research Forest & Branch Crossing	12/16/2015 8:31 AM
801	Cochran Crossing	12/15/2015 9:24 PM
802	Eagle Rock Place and Rush Haven	12/15/2015 8:31 PM
803	Heritage Hill/Flintridge	12/15/2015 8:15 PM
804	Six Pines/ N Millbend	12/15/2015 8:14 PM

805	S Panther Creek Dr. And Fawnchase Ct	12/15/2015 6:03 PM
806	Grogan's Mill and lake Woodlands	12/15/2015 5:50 PM
807	Carlton woods Creekside drive and kukendahl	12/15/2015 5:03 PM
808	Greenbridge	12/15/2015 4:51 PM
809	Sterling Ridge Dr and Carlton Woods Dr	12/15/2015 4:19 PM
810	Rush Haven and Flintridge	12/15/2015 3:06 PM
811	Spotted Deer and Outervale Place	12/15/2015 3:02 PM
812	Hazelcrest and Flintridge	12/15/2015 2:56 PM
813	Flintridge and Gosling	12/15/2015 2:40 PM
814	Hazelcrest and Flintridge	12/15/2015 2:33 PM
815	Hazlecrest and Flintridge	12/15/2015 2:25 PM
816	Flintridge and Hazelcrest	12/15/2015 2:00 PM
817	Flint ridge and rush haven	12/15/2015 1:48 PM
818	Fire Flicker Place and South Rushwing Circle	12/15/2015 1:48 PM
819	Flintridge and Rush Haven	12/15/2015 1:43 PM
820	Mustang Point Court and N. Hazelcrest Circle	12/15/2015 12:45 PM
821	242	12/15/2015 11:12 AM
822	Timberloch and North Bay	12/14/2015 7:57 PM
823	E. Panther Creek and Woodlands Pkwy	12/14/2015 2:33 PM
824	sylvan forest and shadowbend	12/14/2015 1:18 PM
825	Artist Grove and Branch Crossing	12/14/2015 10:13 AM
826	Shadow Bend and Gosling	12/14/2015 3:48 AM
827	High Oaks & Sawmill	12/13/2015 7:16 PM
828	Alden bridge and branch crossing	12/13/2015 6:44 PM
829	S Havenridge and Interfaith Way	12/13/2015 12:08 PM
830	Strawberry Canyon / Midday Sun Place	12/13/2015 12:04 PM
831	Cochran's Crossing Dr and Woodlands Pkwy	12/12/2015 3:58 PM
832	N. Panther Creek Dr. and Smokestone	12/12/2015 3:33 PM
833	Rocky Point Dr. and Wild Creek Dr.	12/12/2015 10:57 AM
834	South Rushwing Circle & Rushheaven	12/12/2015 10:52 AM
835	Gateshead place and pepperdale dr	12/12/2015 10:39 AM
836	Branch crossing and cranebrook	12/12/2015 8:17 AM
837	Grogan's Mill	12/12/2015 7:46 AM
838	New trails	12/12/2015 7:35 AM
839	E Bay Blvd and E Shore Drive	12/12/2015 4:33 AM
840	Branch Crossing & Artist Grove	12/11/2015 10:48 PM
841	Reedy Pond & Winter Wheat	12/11/2015 6:15 PM
842	Research Forest and Shadowbend	12/11/2015 5:31 PM
843	W Panther Creek Drive and Fairmede Bend Drive	12/11/2015 5:21 PM
844	Branch Crossing	12/11/2015 4:55 PM
845	Dove trail and Cochrans crossing	12/11/2015 4:49 PM

846	Alden Bridge and Bay Branch	12/11/2015 4:48 PM
847	Smoke Stone and North Panther Creek	12/11/2015 4:29 PM
848	Woodlands Parkway and Branch Crossing	12/11/2015 4:25 PM
849	Grogan's Mill and South Millbend	12/11/2015 4:12 PM
850	Flintridge and Rush Haven	12/11/2015 3:53 PM
851	Falconwing @ Woodlands Parkway	12/11/2015 3:27 PM
852	S panther creek and woodlands pkwy	12/11/2015 1:32 PM
853	east of 45	12/11/2015 10:53 AM
854	Buena Way and Rayford Road	12/11/2015 9:36 AM
855	sandpebble and rush haven	12/11/2015 7:54 AM
856	Lake Woodlands and Cochrans Crossing	12/10/2015 6:51 AM
857	242 and W Windvale Cir	12/9/2015 12:19 PM
858	Creekside green and bacopa dr.	12/8/2015 7:09 PM
859	W Branch Crossing Dr	12/8/2015 5:53 PM
860	Sawmill Road and Sawdust Road	12/8/2015 3:42 PM
861	Cokeberry Dr.	12/8/2015 12:30 PM
862	Cochrans Crossing Dr and Woodlands Parkway	12/8/2015 4:20 AM
863	Creekside forest and kuykendahl	12/7/2015 4:34 PM
864	sawmill and sawdust	12/7/2015 2:39 PM
865	SH 242 College Park Drive and Windsor Hills Drive	12/7/2015 2:26 PM
866	S. Panther Creek Dr.	12/7/2015 2:11 PM
867	Purpletop ct and Tanglebrush	12/7/2015 10:44 AM
868	Fish Creek Thoroughfare and Woodforest Parkway	12/7/2015 8:35 AM
869	Tioga Place and Red Oak	12/7/2015 7:47 AM
870	Strawberry Canyon and Player Woods	12/6/2015 8:35 PM
871	Creeside Forest Drive and Kuykendahl	12/6/2015 7:53 PM
872	Lake Woodlands Dr and Cochrans Crossing	12/6/2015 2:51 PM
873	N Bacopa Dr and Great Heron	12/6/2015 2:27 PM
874	Lake Woodlands Dr. and Khuykendahl Rd.	12/6/2015 12:32 PM
875	North Camelia Way	12/6/2015 11:36 AM
876	Shadowbend	12/6/2015 10:49 AM
877	creekside green and great heron	12/6/2015 10:26 AM
878	E. Alden Bridge and Taylor Pont	12/6/2015 9:17 AM
879	Cranebrook and Branch crossing	12/6/2015 9:13 AM
880	Grogans Mills and Woodlands Parkway	12/6/2015 8:22 AM
881	Timber Mill St. and N. Timber Top Dr.	12/6/2015 8:18 AM
882	S Pinto Point Cir/E Tupelo Green Cir	12/6/2015 8:18 AM
883	La Paloma Trail and Creekside Forest Drive	12/6/2015 7:51 AM
884	S Pinto Point Cir/E Tupelo Green Cir	12/6/2015 7:45 AM
885	E Tupelo Circle and Pinto Point Circle	12/5/2015 10:39 PM
886	Creeksideside Forest and Great Heron	12/5/2015 10:15 PM

887	Crownberry Ct and Pinyon Pine	12/5/2015 10:05 PM
888	Lake Woodlands Dr. & Shadowbend Place	12/5/2015 8:26 PM
889	Gosling and Lake Woodlands	12/5/2015 6:09 PM
890	Cochrans Crossing and Research	12/5/2015 5:38 PM
891	Copperleaf Dr. and Lake Woodlands Dr.	12/5/2015 5:22 PM
892	Green Gables Circle and Alden Bridge Drive	12/5/2015 4:56 PM
893	W. Panther creek and lake woodlands	12/5/2015 4:47 PM
894	Branch crossing and Woodlands parkway	12/5/2015 4:03 PM
895	Lake Woodlands & Kuykendahl	12/5/2015 3:21 PM
896	Timberloch and Majesty Row	12/5/2015 2:49 PM
897	Windsor Bridge Drive and South Dylanshire Cir.	12/5/2015 2:27 PM
898	South Spincaster Court and Spincaster Drive	12/5/2015 12:55 PM
899	Kyhkundahl st	12/5/2015 10:40 AM
900	Crownridge Drive and S. Linton Ridge Circle	12/5/2015 10:37 AM
901	Creekside Forrest Drive and Spincaster	12/5/2015 10:13 AM
902	South Millbend and Slash Pine Place	12/5/2015 10:01 AM
903	Alden Woods and Gosling	12/5/2015 9:44 AM
904	Grogans Mill and Riva Row	12/5/2015 9:22 AM
905	Tanglebrush and Purpletop	12/5/2015 8:35 AM
906	Clovergate Circle and Crownbrigde	12/5/2015 6:56 AM
907	Liberty Branch/Creekside	12/5/2015 6:44 AM
908	s veranda ridge drive and n veranda ridge dr	12/5/2015 6:29 AM
909	Terramont and Green Pastures	12/5/2015 12:08 AM
910	Blue Wildflower PI and Golden Orchard	12/4/2015 11:31 PM
911	Branch Crossing and Reagan Mead	12/4/2015 11:06 PM
912	Harbor Cove Dr. and Leeward Cove Dr.	12/4/2015 8:03 PM
913	Branch Crossing and Research Forest	12/4/2015 6:00 PM
914	East Panther Creek & Lake Woodlands	12/4/2015 5:59 PM
915	S. Panther Creek and Woodlands Pkwy.	12/4/2015 5:58 PM
916	Pinyon Pine and Crownberry Ct	12/4/2015 5:44 PM
917	Indigo Circle and Rush Haven	12/4/2015 5:38 PM
918	Scenic Mill Place and E. Green Gables	12/4/2015 5:30 PM
919	Majesty Row and N. Bay Blvd.	12/4/2015 5:06 PM
920	Villa Canyon Place and Hazelcrest Drive	12/4/2015 5:01 PM
921	S Almondell Cir and Almondell Dr	12/4/2015 4:27 PM
922	Lake Woodlands Dr	12/4/2015 4:24 PM
923	Alden Bridge Drive	12/4/2015 4:24 PM
924	Branch Crossing and Player Trail	12/4/2015 4:23 PM
925	Lake Paloma Trail and Creekside Green Drive	12/4/2015 4:14 PM
926	Lake Woodlands Drive and Kuykendahl Road	12/4/2015 4:11 PM
927	Waterway Ave & Waterway Court	12/4/2015 4:06 PM

928	Brickhill and new harmony	12/4/2015 2:56 PM
929	North Timber Top and North Millbend	12/4/2015 2:05 PM
930	carriage hills and FM 1488	12/4/2015 2:05 FM
931	Indian Clover Dr. and Split Rock Rd.	12/4/2015 10:59 AM
932	Grogans Mill and Timberwild	12/4/2015 10:30 AM
933	old cedar circle and kendall green	12/4/2015 9:35 AM
934	Driftdale PI and East Arbor Camp	12/4/2015 9:35 AM
935	Woodlands Parkway and Grogans Mill	12/4/2015 6:22 AM
936	Gosling and west rayford	12/3/2015 10:45 PM
937	Mason Pond PI and Vintage Path PI	12/3/2015 10:43 PM
938	Crownridge Dr. and West Cottage Green Dr.	12/3/2015 10:17 PM
939	Woodlands Parkway and Lake Woodlands Dr.	12/3/2015 9:55 PM
940	S Blair Bridge Dr & E Knightsbridge Dr	12/3/2015 7:54 PM
941	Woodlands Parkway	12/3/2015 7:28 PM
942	N Old Cedar Circle and Kendall Green	12/3/2015 6:16 PM
943	Alden Bridge Dr. and Research Forest Dr.	12/3/2015 5:36 PM
944	branches crossing & Frontera	12/3/2015 5:08 PM
945	E. Panther Creek Dr and Lake Woodlands Dr	12/3/2015 4:59 PM
946	Gosling rd	12/3/2015 4:58 PM
947	N Indigo Circle and Rush Haven Drive	12/3/2015 4:50 PM
948	College Park Dr and Gosling	12/3/2015 4:38 PM
949	Flintridge and Trace Creek	12/3/2015 4:31 PM
950	Flintridge / John Cooper Drive	12/3/2015 4:25 PM
951	Lake Woodlands and Split Rock	12/3/2015 3:41 PM
952	Ashworth Ct. and Frontier Path	12/3/2015 3:39 PM
953	Sawmill & Sawdust	12/3/2015 3:37 PM
954	Gosling & Lake Woodlands Drive	12/3/2015 3:36 PM
955	E Alden Bridge and Branch Crossing	12/3/2015 2:44 PM
956	Crownridge and Ardsley Square	12/3/2015 2:41 PM
957	Gossling	12/3/2015 2:07 PM
958	Alden Bridge and Kendall Green	12/3/2015 1:26 PM
959	S. Mill Trace Dr and W. Panther Creek Dr	12/3/2015 1:23 PM
960	Cochran's Crossing and Waterford Bend	12/3/2015 1:03 PM
961	S Millbend and N Red Cedar Cir	12/3/2015 12:51 PM
962	Capstone Circle and Cochran's Crossing	12/3/2015 12:30 PM
963	kendrick pines and Rockwell park blvd	12/3/2015 12:20 PM
964	Timberwilde	12/3/2015 12:16 PM
965	Paloma Point and Creekside Green	12/3/2015 11:52 AM
966	Wyckham Circle and Player Bend Drive	12/3/2015 11:43 AM
967	Alden Bridge Dr and Acacia Park Circle Drive	12/3/2015 10:56 AM
968	S.Panther Creek Drive and Interfaith Drive	12/3/2015 10:54 AM

969	Shadow Bend and Lake Woodlands	12/3/2015 10:33 AM
970	S Altwood Cir & Flintridge Dr	12/3/2015 10:25 AM
971	N. Millbend and Grogans Mill	12/3/2015 10:25 AM
972	Gosling and Shadowbend	12/3/2015 10:24 AM
973	Six Pines Drive and Timberloch pl	12/3/2015 10:17 AM
974	Kendrick Pines Blvd and Creekside Forest	12/3/2015 9:59 AM
975	New Harmony Trail and Creekside Green	12/3/2015 9:23 AM
976	Caprice Bend Place and Wendtwoods Drive	12/3/2015 9:10 AM
977	canyon wren Dr	12/3/2015 7:17 AM
978	Research forest & grogans mill	12/3/2015 6:53 AM
979	Creekside Forest & Kuykendahl	12/3/2015 6:26 AM
980	creekside drive and wild creek	12/3/2015 6:18 AM
981	South Millbend/Cokeberry/Grogans Mill	12/3/2015 2:00 AM
982	Grogans Mill/Riva Row	12/2/2015 9:57 PM
983	E.Knighsbridge Dr. and N. Blair Bridge Dr.	12/2/2015 8:48 PM
984	Tupelo trail	12/2/2015 7:43 PM
985	timarron drive and pine plains drive	12/2/2015 7:21 PM
986	Old Cedar Circle and Kendall Green	12/2/2015 5:00 PM
987	Maple Glade Circle and Alden Bridge	12/2/2015 4:44 PM
988	Spincaster & Creekside Forest	12/2/2015 3:50 PM
989	Kuykendahl and Creekside Forest	12/2/2015 3:38 PM
990	Patina Pines / Grogans Mills	12/2/2015 3:23 PM
991	CROWNRIDGE AND ALDEN BRIDGE DR.	12/2/2015 2:12 PM
992	Creekside green & bay mills	12/2/2015 2:11 PM
993	Claridge Oak Court	12/2/2015 1:55 PM
994	Creekside green and Paloma point	12/2/2015 11:01 AM
995	N. Blair bridges and E. Knightbrideges	12/2/2015 8:53 AM
996	Hearthwick Rd and W. Heritage Mill Cr	12/2/2015 8:32 AM
997	Harper's Landing - South Trade	12/2/2015 7:39 AM
998	S Swanwick Pl and N Camella Park	12/2/2015 7:28 AM
999	Alden Bridge	12/1/2015 9:44 PM
1000	Creekside Park	12/1/2015 9:27 PM
1001	Creekside Forest Drive and Lake Paloma	12/1/2015 9:24 PM
1002	S. Rambling ridge place and misty dawn drive	12/1/2015 9:20 PM
1003	Kayak and Wilde Creek	12/1/2015 7:28 PM
1004	Huffsmith and kuykendahl	12/1/2015 6:22 PM
1005	canyon wren ct	12/1/2015 4:56 PM
1006	Kuykendahl and Creekside Forest	12/1/2015 3:59 PM
1007	Shimmering Aspen Cir and Creekside Green Dr	12/1/2015 1:59 PM
1008	Kuykendahl and Creekside Forrest Dr	12/1/2015 12:34 PM
1009	Grogan's Mill and Mason Pond	12/1/2015 12:21 PM

1010	Harpers Landing Blvd and Wimberly Way	12/1/2015 11:14 AM
1011	Ashworth Ct. and W Knightbridge	12/1/2015 11:05 AM
1012	Inland Prairie and Waterfall Way	12/1/2015 10:43 AM
1013	Red Wagon Dr. and S. Victoriana Circle	12/1/2015 10:21 AM
1014	Lake Voyageur Dr and Creekside Forest Dr	12/1/2015 10:19 AM
1015	Laurel Cherry Way and W Timberwagon Cir	12/1/2015 10:18 AM
1016	Lake Woodlands Dr. and Split Rock	12/1/2015 10:05 AM
1017	New Harmony	12/1/2015 9:53 AM
1018	Pine Plains Dr and Witherbee Place	12/1/2015 9:51 AM
1019	Tupelo Green	12/1/2015 9:50 AM
1020	Woodlands Parkway and W. Branch Crossing	12/1/2015 9:42 AM
1021	Goseling and Shadowbend	12/1/2015 9:34 AM
1022	Lake Paloma Dr and Tupelo Green Forest	12/1/2015 9:32 AM
1023	Lake Voyaguer and Creekside Forest Drive	12/1/2015 9:19 AM
1024	Creekside Forest Dr and Kuykendahl	12/1/2015 9:14 AM
1025	W. Arbor Camp Circle and Wilde Creek Drive	12/1/2015 9:07 AM
1026	Creekside Green Dr / New Harmony Trail	12/1/2015 9:04 AM
1027	timarron drive and Kukendahl	12/1/2015 9:00 AM
1028	Creekside forest and kuykendahl	12/1/2015 8:51 AM
1029	Timmaron and Kuykendahl	12/1/2015 8:51 AM
1030	Creekside Forest	12/1/2015 8:47 AM
1031	Cochrans Crossing and Lake Woodlands	12/1/2015 8:17 AM
1032	Glen Loch Drive and Tangle Brush Drive	12/1/2015 8:13 AM
1033	Brakendale Place and Lake Voyageur Drive	12/1/2015 8:13 AM
1034	Crownridge and Research Forest	12/1/2015 8:10 AM
1035	Grogans Mill/woodlands parkway	12/1/2015 8:07 AM
1036	Creekside Green and N Arrow Canyon	12/1/2015 8:07 AM
1037	Kuykendahl & Creekside Forest	12/1/2015 7:48 AM
1038	W. Crystal Canyon Cir. and Kayak Ridge Dr.	12/1/2015 7:42 AM
1039	Burnished Oaks Ct. and Wyatt Oaks Pl	12/1/2015 7:32 AM
1040	Timarron Dr and S Camelia Cir	12/1/2015 6:56 AM
1041	Tupelo & Canyon Wren	12/1/2015 6:38 AM
1042	Spincaster Dr.	12/1/2015 6:29 AM
1043	Ckeekside Forest Drive	12/1/2015 6:21 AM
1044	Lake Paloma Dr	12/1/2015 5:47 AM
1045	Creek side forest , kuykendal	12/1/2015 5:39 AM
1046	Wilde Creek and Kayak Ridge	12/1/2015 5:33 AM
1047	New Harmony Trail & S Whistling Swan PI	12/1/2015 5:28 AM
1048	Bay st and Creekside Green Drive	12/1/2015 12:06 AM
1049		
	Kuykendall and Creekside Forest	11/30/2015 11:20 PM

1051	Tillamook Ct and Rocky Point Cir	11/30/2015 10:58 PM
1052	Tunica Pass and Creekside Green	11/30/2015 10:56 PM
1053	Tupelo Dr. and Creekside Green	11/30/2015 10:35 PM
1054	Arbor camp and wilde creek	11/30/2015 10:32 PM
1055	Chipped sparrow place and Canyon Wren Circle	11/30/2015 10:08 PM
1056	Canyon Wren and Tupelo Green	11/30/2015 10:04 PM
1057	Creekside green at shimmering aspen	11/30/2015 10:03 PM
1058	Gosling and Creekside Forest	11/30/2015 9:58 PM
1059	W canyon wren cir and Tupelo park	11/30/2015 9:52 PM
1060	Rocky Point Drive and Wilde Creek Drive	11/30/2015 9:52 PM
1061	Wood Drake Pl and Hinterwood Way	11/30/2015 9:51 PM
1062	Kuykendahl and Creekside	11/30/2015 9:43 PM
1063	Tupelo	11/30/2015 9:38 PM
1064	Creekside Forest Drive and Kuykendahl	11/30/2015 9:36 PM
1065	Kuykendahl And timarron Dr.	11/30/2015 9:26 PM
1066	Timarron Dr.	11/30/2015 9:08 PM
1067	W Canyon Wren Cir and Tupelo Park	11/30/2015 9:08 PM
1068	Cayuga Pond ct and East Hullwood	11/30/2015 9:06 PM
1069	gosling and creekside green	11/30/2015 9:06 PM
1070	Kendrick pines and Creekside Forest drive	11/30/2015 9:04 PM
1071	Creekside Green and New Harmony	11/30/2015 9:02 PM
1072	Lake Paloma and creekside forest	11/30/2015 9:00 PM
1073	Lake Paloma and Creekside Forest	11/30/2015 8:57 PM
1074	creekside/gosling	11/30/2015 8:55 PM
1075	Creekside Forest and Hamlin Lake	11/30/2015 8:49 PM
1076	Wilde creek and w arbor creek circle	11/30/2015 8:48 PM
1077	Wrangler pass	11/30/2015 8:43 PM
1078	Creekside Forest and Havergate	11/30/2015 8:42 PM
1079	Creekside Forest and Kuykendahl	11/30/2015 8:34 PM
1080	West Arbor Camp Circle and Wilde Creek Drive	11/30/2015 8:27 PM
1081	West New Harmony and Wendtwoods	11/30/2015 8:26 PM
1082	Creekside Green & Wilde Creek	11/30/2015 8:22 PM
1083	Kuykendahl and creekside forrest	11/30/2015 8:22 PM
1084	W Canyon Wren Cir	11/30/2015 8:21 PM
1085	Kendrick pines and Rockwell park	11/30/2015 8:10 PM
1086	Creek side Forest	11/30/2015 8:08 PM
1087	Creekside Forest and Kuykendaul	11/30/2015 8:07 PM
1088	Alden Woods Drive and Silver Crescent	11/30/2015 8:02 PM
1089	Creekside Green Dr.	11/30/2015 7:57 PM
1090	Lake Vouyager	11/30/2015 7:50 PM
1091	Timarron and Kuykendahl	11/30/2015 7:49 PM

1092	Hearthwick Road and East Heritage Mill Circle	11/30/2015 7:47 PM
1093	Creekside forest drive and Lake Voyager	11/30/2015 7:44 PM
1094	Creekside Forest / Kendrick Pines Blvd.	11/30/2015 7:44 PM
1095	Creek forest and kuykendahl	11/30/2015 7:42 PM
1096	South Arrow Canyon and Chippewa Trl.	11/30/2015 7:26 PM
1097	Riva Row and Grogand Mill	11/30/2015 7:21 PM
1098	Creekside Forest & Kuykendahl	11/30/2015 7:18 PM
1099	Red moon place ans S. Greenprint circle	11/30/2015 7:16 PM
1100	Freestone Stream Pl./ Wranger Pass	11/30/2015 7:16 PM
1101	Creekside Green	11/30/2015 7:12 PM
1102	Kuykendahl & Creekside Forest dr	11/30/2015 7:09 PM
1103	Lake Paloma and Tupelo park	11/30/2015 7:07 PM
1104	Canyon wren and Tupelo circle	11/30/2015 7:06 PM
1105	Lake Paloma/Creekside Forest Dr.	11/30/2015 7:03 PM
1106	Creekside Forest Dr. and Canoe Bend	11/30/2015 7:02 PM
1107	lake voyageur dr & creekside forest	11/30/2015 6:54 PM
1108	Canyon Wren Drive and Chipped Sparrow	11/30/2015 6:53 PM
1109	S. Arrow Canyon and Chippewa Trail	11/30/2015 6:50 PM
1110	E. Heritage Mill Circle and Canterborough Place	11/30/2015 6:45 PM
1111	Creekside forest	11/30/2015 6:45 PM
1112	Wilde Creek and Arbor Camp	11/30/2015 6:44 PM
1113	New Harmony Trail and Creekside Green Dr.	11/30/2015 6:41 PM
1114	Creekside Forest Dr and Lake Voyaguer Dr	11/30/2015 6:41 PM
1115	Liberty Branch Blvd. and W. Sawyer Ridge	11/30/2015 6:39 PM
1116	Creekside forest	11/30/2015 6:39 PM
1117	Mosaic point place and Mohawk path	11/30/2015 6:37 PM
1118	Creekside Forest and Lake Paloma Trail	11/30/2015 6:36 PM
1119	Creekside Forest Dr. and Lake Voyageur Dr.	11/30/2015 6:34 PM
1120	Wendtwoods and Creekside Forest	11/30/2015 6:32 PM
1121	Gosling and Creekside Green	11/30/2015 6:31 PM
1122	Liberty Branch	11/30/2015 6:29 PM
1123	Lake Voyaguer & Creekside Forest	11/30/2015 6:27 PM
1124	Kuykendahl & Creekside Forest	11/30/2015 6:23 PM
1125	Creekside Forest and Kuykendahl	11/30/2015 6:19 PM
1126	Shimmering Aspen Circle/Creekside Green	11/30/2015 6:16 PM
1127	Flintridge and Chandler Creek Circle	11/30/2015 6:15 PM
1128	Creekside green drive and gosling road	11/30/2015 6:10 PM
1129	Creekside Green and Kuykendahl	11/30/2015 6:09 PM
1130	Lake Voyageur Drive and Kelpwood Drive	11/30/2015 6:07 PM
1131	new harmony trail and brickhill	11/30/2015 6:00 PM
1132	Creekside Forest and Kuykendahl	11/30/2015 6:00 PM

1133	Mohawk Path Trail and Paloma Way	11/30/2015 5:59 PM
1134	Gosling, Kuykendahl, and Creekside Forest Drive	11/30/2015 5:58 PM
1135	S. Canyon Wren and Tupelo	11/30/2015 5:57 PM
1136	N. Sage Sparrow Circle and W. Tupelo Green	11/30/2015 5:57 PM
1137	creekside forest drive and twin ponds	11/30/2015 5:55 PM
1138	Gosling and Creekside Green	11/30/2015 5:35 PM
1139	Witherbee Place at Pine Plains	11/30/2015 5:31 PM
1140	New Harmony and wooded overlook	11/30/2015 5:25 PM
1141	Research Forest & Alden Bridge	11/30/2015 8:22 AM
1142	Kuykendahl and Creekside Forest Drive	11/29/2015 6:03 PM
1143	woodlands pkwy/cochran's crossing	11/29/2015 1:05 PM
1144	Lake Woodland Drive	11/27/2015 7:58 AM
1145	quite oak circle and cornerbrook place	11/27/2015 3:22 AM
1146	College park drive	11/26/2015 8:28 AM
1147	Crownridge and Alden Bridge (West)	11/26/2015 3:35 AM
1148	Archwyck and Branch Crossing	11/25/2015 5:57 PM
1149	Northgate and grogans point rd	11/25/2015 4:53 PM
1150	Grogan's Point and Red Sable	11/25/2015 10:04 AM
1151	Crown Ridge	11/25/2015 8:20 AM
1152	Hazelcrest cir and Flintridge	11/24/2015 10:31 PM
1153	Cochcrans Crossing	11/24/2015 10:28 PM
1154	towering pines dr and split rock rd	11/24/2015 9:08 PM
1155	Grogans and Timberloch	11/24/2015 7:38 PM
1156	Flint ridge and falcon wing	11/24/2015 7:16 PM
1157	N. Red Cedar Cir/S. Millbend	11/24/2015 5:55 PM
1158	Creekside & Gosling	11/24/2015 4:20 PM
1159	S Rain Forest ct and S High Oaks	11/24/2015 3:41 PM
1160	Grogans Mill/South Mill Bend	11/24/2015 1:57 PM
1161	Kuykendahl and Pine Plains	11/24/2015 1:52 PM
1162	Cochrans Crossing Dr and Lake Woodlands Dr	11/24/2015 11:47 AM
1163	S Millbend Dr. and Grogans Mill Rd.	11/24/2015 10:40 AM
1164	Gosling and West Rayford	11/24/2015 9:56 AM
1165	Village knoll circle and sylvan forest	11/24/2015 9:54 AM
1166	Woodlands Pkwy and Flintridge Drive	11/24/2015 9:32 AM
1167	Gosling & Creekside Forest	11/24/2015 9:22 AM
1168	Grogans mill and s. Millbend	11/24/2015 9:19 AM
1169	W. Cottage Green & Crownridge	11/24/2015 9:15 AM
1170	Genesee ridge Dr. and Fairwind Trail Dr.	11/24/2015 9:15 AM
1171	Lake Woodlands, Cochrans	11/24/2015 8:38 AM
1172	2978 and Woodlands parkway	11/24/2015 8:36 AM
1173	Grogan's Mill & Crystal Lake Lane	11/24/2015 8:22 AM

1174	Robinson Rd. & Hanna Rd.	11/24/2015 7:57 AM
1175	Woodlands Parkway and Branch Crossing	11/24/2015 6:42 AM
1176	Grogans Mill and South Millbend	11/24/2015 5:37 AM
1177	Red cedar Cir	11/23/2015 10:36 PM
1178	242 and E Windvale Cir	11/23/2015 10:27 PM
1179	105 and old 105	11/23/2015 10:23 PM
1180	S milbend rolling links	11/23/2015 9:38 PM
1181	Grogans Mill & Crystal Lake Ln	11/23/2015 8:37 PM
1182	Falconwing & Rush Haven	11/23/2015 7:48 PM
1183	tranquil path & Bridle oak	11/23/2015 6:49 PM
1184	Sawdust & Grogan's Point	11/23/2015 6:39 PM
1185	Kuykendahl and Creekside Forest	11/23/2015 6:02 PM
1186	Alden Bridge and Branch Crossing	11/23/2015 5:44 PM
1187	Golden Shadow Circle and Shadowbend Pl	11/23/2015 5:17 PM
1188	New Trails and N. Berryline	11/23/2015 4:23 PM
1189	N. Millbend and Grogans Mill	11/23/2015 4:13 PM
1190	Timberwild and S. Milbend	11/23/2015 4:04 PM
1191	Laughing Brook Ct & N. High Oaks	11/23/2015 3:23 PM
1192	Cochrans Crossing and Summer Storm	11/23/2015 3:20 PM
1193	North Milbend and Starviolet	11/23/2015 2:36 PM
1194	sawdust road and south millbend	11/23/2015 2:31 PM
1195	N. Millbend & logrun cir.	11/23/2015 2:05 PM
1196	S millbend	11/23/2015 1:35 PM
1197	Whisper Lane/North Millbend	11/23/2015 1:33 PM
1198	Sawmill and Sawdust	11/23/2015 1:29 PM
1199	Woodhaven Wood	11/23/2015 1:24 PM
1200	S. Panther Creek Dr. and Rainprint Drive	11/23/2015 1:08 PM
1201	Alden Bridge and Maple Glade Cirlce	11/23/2015 10:22 AM
1202	Timarron	11/23/2015 8:52 AM
1203	Player Bend and Terramont	11/23/2015 12:19 AM
1204	North Millbend Lazy	11/22/2015 11:16 PM
1205	S. Panther Creek and Tanglebrush	11/22/2015 6:50 PM
1206	Grogans mill and n millbend	11/22/2015 5:39 PM
1207	College park	11/22/2015 1:09 PM
1208	Cranebrook and Branch Crossing	11/22/2015 11:21 AM
1209	S. Alden Bridge and Branch Crossing	11/22/2015 8:44 AM
1210	Research Park and Berners-Lee Ave	11/22/2015 7:53 AM
1211	Maplebranch st. And Nursery	11/21/2015 7:07 PM
1212	May Valley Dr and Branch Crossinh Dr	11/21/2015 2:27 PM
1213	Six pines and woodlands parkway	11/21/2015 2:15 PM
1214	Research Foret and Alden Bridge	11/21/2015 1:42 PM

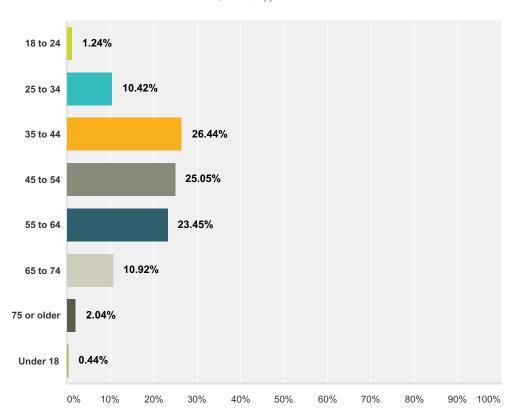
	•	
1215	woodlands pkwy and six pines	11/21/2015 1:19 PM
1216	S. High Oaks Dr. and Sawmill Road	11/21/2015 11:57 AM
1217	Cascade Canyon Dr and Flintridge Dr	11/21/2015 11:18 AM
1218	N Millbend and Paintedcup Ct	11/21/2015 11:15 AM
1219	Terramont and Black Knight	11/21/2015 11:14 AM
1220	S. Panther Creek Dr. and Woodlands Pkwy	11/21/2015 10:20 AM
1221	Long springs place and greenvine	11/21/2015 10:17 AM
1222	Kuykendahl and Lake Woodlands	11/21/2015 9:16 AM
1223	242 and Gosling RD	11/21/2015 9:09 AM
1224	Crossvine and N. Millbend	11/21/2015 9:05 AM
1225	New Trails and S Berryline	11/21/2015 8:49 AM
1226	E. Panther Creek Dr. and Pebble Cove Dr	11/21/2015 8:25 AM
1227	Flintridge kuykendahl	11/21/2015 8:08 AM
1228	E. Panther Creek and Leeward Cove	11/21/2015 7:20 AM
1229	Cochran's Crossing/Wisteria Walk	11/21/2015 7:13 AM
1230	N Panther Creek and Lake Woodlands	11/21/2015 1:43 AM
1231	New trails and south berryline	11/20/2015 11:59 PM
1232	Rayford Rd & Imperial Oaks	11/20/2015 11:28 PM
1233	Rayford Rd and I45	11/20/2015 10:53 PM
1234	sawmill and sawdust	11/20/2015 10:48 PM
1235	242 andI-45	11/20/2015 10:46 PM
1236	Research and grogans mill	11/20/2015 10:34 PM
1237	Branch crossing anda frontera circle	11/20/2015 10:19 PM
1238	E. Alden Bridge/Research Forest	11/20/2015 10:18 PM
1239	Alden bridge and research forest	11/20/2015 10:11 PM
1240	branch crossing /alden bridge	11/20/2015 10:06 PM
1241	Lake Woodlands and West Panther Creek	11/20/2015 9:47 PM
1242	Shadowbend & Quiet Oak Cir.	11/20/2015 9:45 PM
1243	Alden Bridge Dr. and Research Forest Dr.	11/20/2015 9:42 PM
1244	Cochrans Crossing and Lost Pond Circle	11/20/2015 9:41 PM
1245	Research Forest / Alden Bridge	11/20/2015 9:13 PM
1246	S Mews Wood Ct and Court Dale Dr	11/20/2015 9:07 PM
1247	Pathfinders Circle and Rainbow Ridge	11/20/2015 9:05 PM
1248	Branch crossing and Cranebrook	11/20/2015 8:42 PM
1249	Sterling ridge and Carlton woods	11/20/2015 8:19 PM
1250	Sawmill & Grogans Mill	11/20/2015 7:50 PM
1251	242 and Gosling	11/20/2015 7:48 PM
1252	N Merryweather Cir and S Merryweather Cir	11/20/2015 7:36 PM
1253	Hazelcrest and E Mirror Ridge Circle	11/20/2015 7:07 PM
1254		
	Cochrans Crossing and Research Forest	11/20/2015 6:42 PM

1256	Grogans Mill Road and N. Red Cedar Circle	11/20/2015 6:29 PM
1257	Shadowcrest Ln and Glen Loch	11/20/2015 5:27 PM
1258	East panther creek and falling star	11/20/2015 5:12 PM
1259	Shadowbend and Gosling	11/20/2015 4:34 PM
1260	Shadowbend	11/20/2015 4:34 PM
1261	Tanglebrush and Glenoch Dr	11/20/2015 4:24 PM
1262	N Dragonwood PI and W Amberglow Circle	11/20/2015 4:07 PM
1263	Shadowbend and Research Forest	11/20/2015 3:56 PM
1264	Research Forest -Alden Bridge	11/20/2015 3:54 PM
1265	Moonvine and North Millbend	11/20/2015 3:25 PM
1266	W Whistlers Bend Circle and Silk Tree Place	11/20/2015 3:20 PM
1267	Flint ridge Drive and Mirror Ridge Dr	11/20/2015 3:11 PM
1268	Alden bridge and research	11/20/2015 3:10 PM
1269	Kendall Green & Alden Bridge	11/20/2015 2:40 PM
1270	Kurkendahl & Kendall Green Drive	11/20/2015 2:40 PM
1271	Research/Crownridge	11/20/2015 2:39 PM
1272	Alden Bridge	11/20/2015 2:10 PM
1273	Flagstone and Capstone	11/20/2015 2:06 PM
1274	terramont and player bend	11/20/2015 1:56 PM
1275	Alden Bridge and Branch Crossing	11/20/2015 1:49 PM
1276	Gosling Road and Creekside Forest Drive	11/20/2015 1:48 PM
1277	S. Mews Wood Ct and Court Dale	11/20/2015 1:43 PM
1278	Branch Crossing and Alden Bridge	11/20/2015 1:43 PM
1279	Alden Bridge/Crownridge	11/20/2015 1:35 PM
1280	Alden Bridge and Research Forest	11/20/2015 1:31 PM
1281	6712	11/20/2015 1:10 PM
1282	Cochran's Crossing Dr and Mystic Lake Cir	11/20/2015 12:59 PM
1283	Fairmeade Bend and W. Panther Creek	11/20/2015 12:48 PM
1284	W. Branch Crossing / May Valley	11/20/2015 12:47 PM
1285	Shadowbend and Gosling	11/20/2015 12:39 PM
1286	Alden Woods and Elm Crescent	11/20/2015 12:34 PM
1287	Cider Mill Court and Apple Springs	11/20/2015 12:32 PM
1288	Falconwing and Woodlands Pkwy	11/20/2015 12:28 PM
1289	Alden Bridge Drive and West Bristol Oak Circle	11/20/2015 12:19 PM
1290	Rippled Pond and S. Bristol Oak	11/20/2015 12:17 PM
1291	ACORN OAK AND GAMBREL OAK	11/20/2015 12:16 PM
1292	Rayford	11/20/2015 12:16 PM
1293	Woodlands Pkwy & Cranebrook	11/20/2015 12:15 PM
1294	Gosling and shadowbend	11/20/2015 12:11 PM
1295	S Panther Creek dr and s woodstock	11/20/2015 12:07 PM
1296	Creekside Green and Kuykendahl	11/20/2015 11:52 AM

1297	Gosling and Alden Woods	11/20/2015 11:50 AM
1298	Fairbranch/Alden Bridge Drive	11/20/2015 11:48 AM
1299	Turret Hill and Grogan's Mill	11/20/2015 11:45 AM
1300	Valley Wood & Oak Ridge St.	11/20/2015 11:45 AM
1301	1488 and carriage hills	11/20/2015 11:44 AM
1302	Canopy oaks and windvale	11/20/2015 11:35 AM
1303	Craftwood and Woodlands Parkway	11/20/2015 11:34 AM
1304	Six Pines @ North Millbend	11/20/2015 11:28 AM
1305	N. Millbend and Huntsmans Horn	11/20/2015 11:26 AM
1306	Cochrans Crossing Dr and Golden Sage Dr	11/20/2015 11:25 AM
1307	Rush Haven and Flintridge	11/20/2015 11:25 AM
1308	Shaded Arbor and Creekside Forest	11/20/2015 11:22 AM
1309	Shaded Arbor Dr. and Jaspers PL.	11/20/2015 11:21 AM
1310	S. Millbend and grogans mill	11/20/2015 11:20 AM
1311	Crerkside Green	11/20/2015 11:17 AM
1312	SHADOW BEND AND LAKE WOODLANDS	11/20/2015 11:13 AM
1313	Fairmeade and Edgewood Forest Ct	11/20/2015 11:11 AM
1314	PEACEFUL CANYON COURT AND PEACEFUL CANYON CIRCLE	11/20/2015 11:08 AM

#### Q2 What is your age? (Click one.)

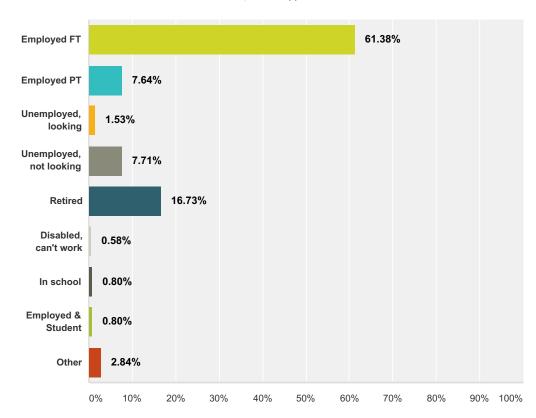
Answered: 1,373 Skipped: 11



Answer Choices	Responses	
18 to 24	1.24%	17
25 to 34	10.42%	143
35 to 44	26.44%	363
45 to 54	25.05%	344
55 to 64	23.45%	322
65 to 74	10.92%	150
75 or older	2.04%	28
Under 18	0.44%	6
Total		1,373

# Q3 Which of the following categories best describes your employment status? (Click one.)

Answered: 1,375 Skipped: 9



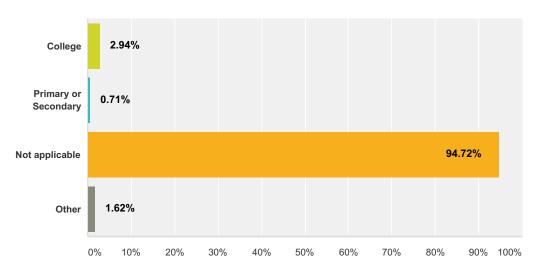
nswer Choices	Responses	
Employed FT	61.38%	844
Employed PT	7.64%	105
Unemployed, looking	1.53%	21
Unemployed, not looking	7.71%	106
Retired	16.73%	230
Disabled, can't work	0.58%	8
In school	0.80%	11
Employed & Student	0.80%	11
Other	2.84%	39
otal		1,375

#	Other (please specify)	Date
1	health researcher	1/26/2016 4:24 PM
2	Stay home parent	1/25/2016 10:54 AM

3	retired-consultant	1/21/2016 9:45 AM
4	Expat not working, followed my husband	1/19/2016 9:53 PM
5	Independent, semi retired	1/19/2016 4:32 PM
6	At home Mom	1/19/2016 8:02 AM
7	Stay at home mom and works part time from home	1/18/2016 6:19 PM
8	At home running a house	1/16/2016 12:04 AM
9	Self-employed	1/15/2016 11:18 PM
10	Semi-retired	1/15/2016 10:35 PM
11	Retired from corporate world, self-employed and working from home office	1/13/2016 10:12 AM
12	Homemaker	1/7/2016 6:04 PM
13	self employed	1/7/2016 9:13 AM
14	n/a	1/6/2016 1:55 PM
15	Employed work from home	1/5/2016 2:50 PM
16	Self employed part time	1/5/2016 2:32 PM
17	Homeschool teacher	1/4/2016 3:20 PM
18	Stay at home and homeschooling mom	1/4/2016 1:46 PM
19	Retired / triathlete	1/2/2016 8:29 PM
20	Stay at home dad	1/1/2016 8:57 PM
21	Semi-retired	12/27/2015 6:51 AM
22	Business Owner	12/24/2015 11:35 AM
23	Stay at home mom	12/22/2015 8:16 PM
24	Mom	12/22/2015 7:22 PM
25	Homemaker	12/22/2015 9:19 AM
26	Self employed part time	12/21/2015 8:28 AM
27	Have lived The Woodlands 15 yrs Transferred for work in TWs (Both of us retired now	12/20/2015 8:08 PM
28	Stay-home mom	12/11/2015 4:55 PM
29	homemaker	12/5/2015 2:46 PM
30	Homemaker	12/4/2015 4:27 PM
31	Business	12/4/2015 2:56 PM
32	Homemaker	12/1/2015 3:59 PM
33	Self employed	11/30/2015 11:20 PM
34	Career on hold while raising my two children	11/30/2015 5:58 PM
35	Full tim stay at home mom of 2	11/24/2015 9:32 AM
36	Elite runner	11/24/2015 8:36 AM
37	Homemaker	11/22/2015 8:44 AM
38	Stay at home mom	11/21/2015 2:15 PM
39	Stay at home spouse	11/20/2015 11:35 AM

## Q4 If you are in school, what type of school are you attending? (Click one.)

Answered: 985 Skipped: 399



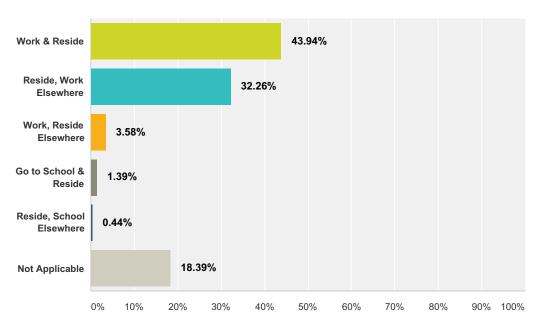
Answer Choices	Responses	
College	2.94%	29
Primary or Secondary	0.71%	7
Not applicable	94.72%	933
Other	1.62%	16
Total		985

#	Other (please specify)	Date
1	Not in school	1/27/2016 7:26 PM
2	n/a	1/19/2016 1:16 PM
3	Post Baccalaureate	1/18/2016 10:23 AM
4	Already graduated college	1/12/2016 7:48 PM
5	Graduate School at UH at the Lone Star College Park campus	1/6/2016 4:33 PM
6	Graduate School	1/3/2016 10:51 PM
7	Course trainings	12/21/2015 10:37 AM
8	D	12/20/2015 8:08 PM
9	studying for a work-related certification	12/16/2015 8:50 AM
10	My 2 children are in Kindergarten and 3rd grade	12/11/2015 10:48 PM
11	Not in school, but in many activities	12/5/2015 5:22 PM
12	LSC Life long learning	12/3/2015 6:18 AM
13	University	11/30/2015 9:36 PM
14	ASU Thunderbird School of Global management	11/30/2015 6:30 PM
15	<	11/24/2015 9:15 AM

16	ALL classes at Montgomery College	11/23/2015 7:48 PM
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## Q5 Which of the following best describes your current situation? (Click one.)

Answered: 1,370 Skipped: 14



Answer Choices	Responses	
Work & Reside	43.94%	602
Reside, Work Elsewhere	32.26%	442
Work, Reside Elsewhere	3.58%	49
Go to School & Reside	1.39%	19
Reside, School Elsewhere	0.44%	6
Not Applicable	18.39%	252
Total		1,370

#	Not applicable (please describe)	Date
1	Reside in the Woodlands and Retrired	1/30/2016 8:58 AM
2	Live in The Woodlands, volunteer	1/29/2016 2:48 PM
3	resie in The Woodlands and retired	1/28/2016 5:02 PM
4	No comment	1/27/2016 7:26 PM
5	Reside in the Woodlands, Retired	1/26/2016 5:52 PM
6	reside but retired	1/26/2016 4:24 PM
7	Live in The Woodlands, do not worl	1/25/2016 8:08 PM
8	retired and live in woodlands	1/25/2016 6:59 PM
9	Live in the Woodlands, retired	1/24/2016 8:47 AM
10	Reside in The Woodlands and retired from working in The Woodlands	1/23/2016 8:34 PM
11	retired	1/23/2016 4:01 PM

12	Retired	1/23/2016 7:48 AM
13	I reside in The Falls @ Imperial Oaks, but I spend a lot of recreational time in The Township	1/22/2016 1:58 PM
14	retired from work & school	1/22/2016 1:52 PM
15	Reside and retired	1/22/2016 9:36 AM
16	Reside and work adjacent to the Woodlands	1/21/2016 8:18 PM
17	Retired	1/21/2016 7:57 PM
18	Live in Preserveway ride through Woodlands	1/21/2016 7:41 PM
19	Reside in The Woodlands - Retired	1/21/2016 5:14 PM
20	Retired	1/21/2016 4:35 PM
21	Reside in The Woodlands	1/21/2016 2:20 PM
22	Reside in The Woodlands but retired	1/21/2016 12:40 PM
23	Retired and live in the Woodlands.	1/21/2016 12:16 PM
24	Reside in The Woodlands	1/21/2016 11:48 AM
25	Retired	1/21/2016 11:40 AM
26	Reside in the Woodlands and retired	1/21/2016 9:49 AM
27	Live in The Woodlands & Retired	1/21/2016 9:43 AM
28	Reside in The Woodlands	1/21/2016 8:18 AM
29	Reside in The Woodlands but retired	1/21/2016 7:47 AM
30	Retired-live in The Woodlands	1/21/2016 7:10 AM
31	Retired and live in The Woodlands	1/21/2016 5:20 AM
32	Retired. Not working	1/20/2016 10:52 PM
33	Retired but live in TW	1/20/2016 8:52 PM
34	Followed my partner	1/19/2016 9:53 PM
35	Reside in The Woodlands but do not work	1/19/2016 7:34 PM
36	Reside in The Woodlands, work here and in Tomball	1/19/2016 2:25 PM
37	Reside in The Woodlands but do not work	1/19/2016 1:13 PM
38	Retired and live in the woodlands	1/19/2016 11:43 AM
39	Reside in The Woodlands, currently looking for work	1/19/2016 11:22 AM
40	My sister lives there	1/19/2016 10:34 AM
41	Retired	1/19/2016 9:32 AM
42	live here	1/19/2016 9:26 AM
43	Live outside area but come to the Woodlands several times a week	1/19/2016 8:50 AM
44	We reside in the Woodlands and my husband works elsewhere and my son goes to school here	1/18/2016 10:53 AM
45	Retired in The Woodlands	1/18/2016 10:15 AM
46	Unemployed/looking for a job	1/18/2016 9:17 AM
47	Reside in The Woodlands and retired	1/17/2016 1:39 PM
48	Retired	1/17/2016 8:28 AM
49	Husband works downtown	1/16/2016 6:36 PM
50	Retired	1/16/2016 1:45 PM
51	Retired and reside in The Woodlands	1/16/2016 12:13 PM
52	Retired	1/16/2016 10:04 AM

53	Reside in The Woodlands and retired	1/16/2016 9:04 AM
54	Homemaker	1/16/2016 8:52 AM
55	Reside in The Woodlands and retired	1/15/2016 8:55 PM
56	retired	1/15/2016 8:20 PM
57	Reside in The Woodlands - Retired	1/15/2016 5:20 PM
58	reside in the woodlands and retired	1/15/2016 4:47 PM
59	Reside in the Woodlands and work some days in the Woodlans and other days in W Houston	1/14/2016 9:15 AM
	Retired - no work, no school, just fun	
60		1/13/2016 6:23 PM
61	Reside in The Woodlands but retired	1/13/2016 1:39 PM
62	Retired and reside in The Woodlands	1/13/2016 1:30 PM
63	Live in The Woodlands but does not work. Do all my shopping and errands in The Woodlands	1/13/2016 10:55 AM
64	Live in a neighborhood adjacent to The Woodlands	1/12/2016 7:38 PM
65	Resides	1/12/2016 7:30 PM
66	Reside in The Woodlands and do not work or go to school.	1/12/2016 12:39 PM
67	Reside just north of the Woodlands but go there often	1/12/2016 10:16 AM
68	one of us works outside of the woodlands and one of us works in the woodlands	1/10/2016 4:25 PM
69	Retired - Reside in The Woodlands	1/10/2016 12:50 PM
70	Retired	1/10/2016 10:28 AM
71	Have winter home in the Woodlands. I no longer work	1/10/2016 9:44 AM
72	Reside in The Woodlands and Retired	1/9/2016 8:46 PM
73	Reside in the Woodlands/ Retired	1/9/2016 3:07 PM
74	Reside in The Woodlands and retired	1/9/2016 12:25 PM
75	Reside only	1/9/2016 9:42 AM
76	Retired	1/8/2016 4:33 PM
77	Retired	1/7/2016 5:16 PM
78	reside in The Woodlands	1/6/2016 1:53 PM
79	visit woodlands but have no trail connector to the other trails	1/6/2016 10:39 AM
80	Retired	1/6/2016 10:19 AM
81	LIVE ON FM1488	1/6/2016 8:25 AM
82	Reside in The Woodlands and am a homemaker	1/6/2016 7:15 AM
83	Reside in The Woodlands but don't work	1/5/2016 5:35 PM
84	do not work	1/5/2016 4:05 PM
85	Reside in the Woodlands, stay at home mom	1/5/2016 1:27 PM
86	Reside in woodlands. Stay at homemom	1/5/2016 12:36 PM
87	Retired and reside in The Woodlands	1/5/2016 8:56 AM
88	Live in Houston, work in Spring, sometimes recreation, dining, shopping in The Woodlands. May move to The Woodlands in 2016.	1/5/2016 8:38 AM
89	Reside in The Woodlands	1/5/2016 8:01 AM
90	Reside just outside of The Woodlands, work just outside of Th Woodlands but rike a lot within The Woodlands	1/5/2016 7:47 AM
91	Retired as stated above	1/4/2016 2:59 PM
92	Retired in The Woodlands	1/4/2016 1:00 PM

93	retired do not work but have lived here for the past 23 almost 24 yrs we have lived her a short tiome in the eightys	1/4/2016 8:18 AM
94	Live in the Woodlands, home office for a company in Indiana	1/2/2016 11:37 PM
95	Live in TW but don't work	1/2/2016 7:53 PM
96	Reside in the woodlands and not working	1/2/2016 4:16 PM
97	RETIRED	1/2/2016 1:59 PM
98	live outside but near Woodlands	1/2/2016 1:41 PM
99	Retired and enjoying Thw Woodlands	1/2/2016 8:00 AM
100	reside here but am a stay at home mom	1/1/2016 12:09 PM
101	Reside in The Woodlands, not working	12/31/2015 11:47 PM
102	Reside in Woodlands, Retired	12/31/2015 7:03 PM
103	Reside in The Woodlands, do not work or go to school	12/31/2015 6:14 PM
104	retired	12/31/2015 3:13 PM
105	reside in Woodlands but retired	12/31/2015 1:49 PM
106	Reside in The Woodlands but don't work	12/31/2015 6:24 AM
107	Reside in the Woodlands and do not work	12/31/2015 3:50 AM
108	Reside in The Woodlands, Retired.	12/30/2015 7:04 PM
109	Retired in The Woodlands	12/26/2015 5:18 PM
110	Reside in The Woodlands and retired	12/25/2015 6:31 PM
111	Reside in Wdlnds, sahm	12/25/2015 5:38 PM
112	Retired and living in The Woodlands	12/24/2015 12:37 PM
113	No work or school	12/24/2015 12:22 PM
114	retired	12/24/2015 12:09 PM
115	retired, reside in The Woodlands and do consulting in Houston and Conroe	12/24/2015 11:13 AM
116	Retired	12/24/2015 9:43 AM
117	I stay at home with my kids.	12/24/2015 9:40 AM
118	Live in Shenandoah	12/24/2015 9:11 AM
119	Reside in Woodlands but retired	12/22/2015 11:34 PM
120	Visit	12/22/2015 9:46 PM
121	Reside elsewhere. Kids attend school in the woodlands	12/22/2015 6:05 PM
122	Work part time	12/22/2015 5:14 PM
123	Reside off Rayford, live life in The Woodlands	12/22/2015 12:49 PM
124	Live in Shenandoah, travel North America for work	12/22/2015 9:56 AM
125	retired	12/22/2015 9:30 AM
126	I live in Spring but spend time in The Woodlands	12/21/2015 2:41 PM
127	retired and reside in the woodlands	12/21/2015 6:06 AM
128	Reside nearby, use roads in The Woodlands for social cycling and shopping/entertainment	12/21/2015 5:44 AM
129	Reside in TWs retired now after 15 yrs	12/20/2015 8:08 PM
130	Resides in the Woodlands, retired	12/20/2015 5:50 PM
131	Retired and reside in the Woodlands.	12/20/2015 3:21 PM
132	Newly divorced, reside in The Woodlands and am semi-retired.	12/20/2015 11:23 AM
133	Live near the Woodlands	12/20/2015 10:21 AM

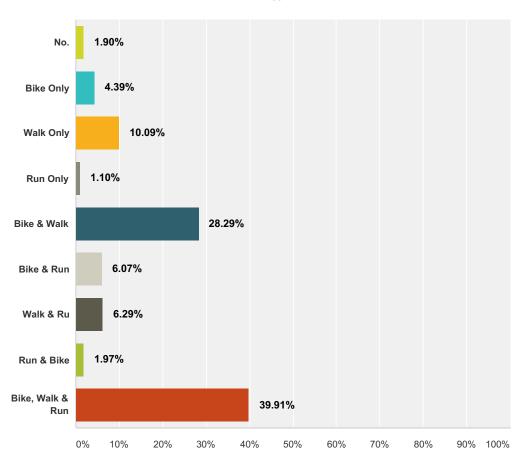
134	Reside and retired in the Woodlands	12/19/2015 5:15 PM
135	Reside and live in the Woodlands (retired)	12/19/2015 1:46 PM
136	Reside in The Woodlands & plan to bike/walk if possible to future job.	12/19/2015 1:39 PM
137	reside in Woodlands and retired	12/19/2015 5:17 AM
138	Reside in The Woodlands and retired	12/18/2015 9:31 PM
139	Retired	12/18/2015 8:41 PM
140	Retirees	12/18/2015 8:28 PM
141	Reside/retired	12/18/2015 4:50 PM
142	Reside in The Woodlands, but do not work.	12/18/2015 4:31 PM
143	Reside in The Woodlands	12/18/2015 4:17 PM
144	Retired	12/17/2015 9:09 PM
145	Retired living in The Woodlands	12/16/2015 4:05 PM
146	Reside in the Woodlands	12/16/2015 1:54 PM
147	Live in Spring, triathlon train in The Woodlands	12/16/2015 12:45 PM
148	Reside in The Woodlands	12/15/2015 8:14 PM
149	retired	12/15/2015 5:50 PM
150	Reside in woodlands. Do not work	12/15/2015 5:03 PM
151	retired	12/15/2015 2:25 PM
152	Reside	12/15/2015 1:48 PM
153	Reside in The Woodlands; retired	12/14/2015 3:48 AM
154	Unemployed Reside in the woodlands and not working	12/12/2015 8:17 AM
155	Retired retired here	12/11/2015 10:32 PM
156	Reside but dont' work!	12/11/2015 5:31 PM
157	Retired and reside in The Woodlands fulltime	12/11/2015 4:12 PM
158	Reside in The Woodlands, not working by choice	12/6/2015 2:51 PM
159	Reside in the woodlands	12/6/2015 2:27 PM
160	reside	12/6/2015 12:32 PM
161	Retired	12/5/2015 10:05 PM
162	Am retired and live in The Woodlands	12/5/2015 8:26 PM
163	Reside in TheWoodlands	12/5/2015 5:22 PM
164	Reside in The Woodlands and volunteer outside The Woodlands	12/5/2015 4:56 PM
165	Reside in Woodlands only	12/5/2015 4:03 PM
166	retired, live in The Woodlands	12/5/2015 3:21 PM
167	leave near the woodlands	12/5/2015 2:46 PM
168	Retired in the Woodlands	12/5/2015 2:27 PM
169	live in the Woodlands retired	12/5/2015 6:29 AM
170	Retired in The Woodlands	12/4/2015 11:31 PM
171	Reside in The Woodkands and retired	12/4/2015 8:03 PM
172	Reside. I'm retired	12/4/2015 5:38 PM
173	Reside, Retired eg. don't work	12/4/2015 5:30 PM
174	Reside in The Woodlands and retired	12/4/2015 4:33 PM

175	Reside in the woodlands	12/4/2015 4:27 PM
176	Reside in The Woodlands but I am retired so no work or school involved	12/4/2015 4:24 PM
177	Reside and Worked in The Woodlands	12/4/2015 4:23 PM
178	Reside in The Woodlands, worked downtown before I retired	12/4/2015 4:06 PM
179	Reside at the edge of The Woodlands and work elsewhere	12/4/2015 12:39 PM
180	Retired. Do all those good retired things in The Woodlands.	12/4/2015 10:59 AM
181	residfe in the woodlands	12/4/2015 9:35 AM
182	Retired living in The Woodlands	12/4/2015 7:19 AM
183	Reside in The Woodlands but do not work.	12/4/2015 6:22 AM
184	Live in The Woodlands, not working	12/3/2015 10:29 PM
185	Reside in The Woodlands & retired.	12/3/2015 10:17 PM
186	retired & simply living here	12/3/2015 7:54 PM
187	Retired living in The Woodlands	12/3/2015 7:28 PM
188	Just reside in The Woodlands	12/3/2015 11:52 AM
189	Reside in the Woodlands but currently unemployed	12/3/2015 10:17 AM
190	Stay at home mother	12/3/2015 6:26 AM
191	retired	12/3/2015 6:18 AM
192	Reside in The Woodlands, retired	12/2/2015 8:48 PM
193	Retired and living in The Woodlands	12/2/2015 5:00 PM
194	RETIRED	12/2/2015 2:12 PM
195	Retired and live in The Woodlands	12/2/2015 1:55 PM
196	Live in Tomball but work and hang out in the woodlands. Soon to be moving into creek side.	12/1/2015 6:22 PM
197	Retired. Reside in The Woodlands	12/1/2015 5:24 PM
198	don't work, but reside un The Woodlands	12/1/2015 4:56 PM
199	Reside abs retired in The Woodlands	12/1/2015 12:21 PM
200	Retired	12/1/2015 9:53 AM
201	Retired	12/1/2015 9:50 AM
202	Retired; work part time outside The Woodlands	12/1/2015 9:14 AM
203	Reside in woodlands but don't work	12/1/2015 8:51 AM
204	Retired	12/1/2015 7:42 AM
205	retired	12/1/2015 6:29 AM
206	Reside in the Woodlands	12/1/2015 5:39 AM
207	Home maker	11/30/2015 9:51 PM
208	Reside in woodlands	11/30/2015 9:06 PM
209	Reside in Woodlands and are retired	11/30/2015 9:02 PM
210	Retired	11/30/2015 8:48 PM
211	Retired	11/30/2015 8:43 PM
212	reside only	11/30/2015 8:22 PM
213		
	Reside in The Woodlands - no work, no school - stay home mom	11/30/2015 8:07 PM
214	Reside in The Woodlands - no work, no school - stay home mom  Retired	11/30/2015 8:07 PM 11/30/2015 7:50 PM

216	Reside, not working	11/30/2015 7:44 PM
217	Neither work nor go to school but do reside in the Woodlands	11/30/2015 7:26 PM
218	Retired and live in The Woodlands	11/30/2015 7:18 PM
219	Retired	11/30/2015 7:16 PM
220	Reside in TW as stay at home mom. Do not work.	11/30/2015 6:53 PM
221	Reside and retired in The Woodlands	11/30/2015 6:50 PM
222	Reside in The Woodlands, but do not work.	11/30/2015 6:45 PM
223	Retired and not working or going to school	11/30/2015 6:34 PM
224	Live in the Woodlands and bike thru out the area	11/30/2015 6:15 PM
225	reside in the woodlands but do not work	11/30/2015 6:09 PM
226	Retired	11/30/2015 6:07 PM
227	Reside and retired	11/30/2015 5:59 PM
228	Just reside here	11/30/2015 5:35 PM
229	I live in Montgomery but would travel to the woodlands to cycle	11/28/2015 7:06 PM
230	Reside next to the Woodlands	11/24/2015 4:20 PM
231	I live in Northampton, just on the border of the Woodlands in Spring.	11/24/2015 9:56 AM
232	Not considered The Woodlands but live in it. Behind the walmart off 2978 and woodlands pkwy	11/24/2015 8:36 AM
233	Live and work just outside of The Woodlands	11/24/2015 7:57 AM
234	Retired	11/24/2015 5:37 AM
235	Live in Conroe	11/23/2015 10:23 PM
236	Reside in The Woodlands, retired	11/23/2015 5:17 PM
237	Reside in TW and retired	11/23/2015 4:23 PM
238	Reside and work nowhere	11/23/2015 2:36 PM
239	reside in The Woodlands but don't work or go to school	11/23/2015 2:31 PM
240	Retired, reside in wlds	11/23/2015 1:35 PM
241	Reside in The Woodlands, Retired, Don't Work or go to School	11/23/2015 1:33 PM
242	Stay at home	11/22/2015 11:16 PM
243	Work from home but regularly commute to Houston for meetings	11/22/2015 5:39 PM
244	Reside in The Woodlands and retired	11/21/2015 1:42 PM
245	Reside in The Woodlands and do not work or go to school	11/21/2015 11:14 AM
246	Spring resident looking to move into TW	11/20/2015 11:28 PM
247	Reside in The Woodlands, worked elsewhere, then took college classes in The Woodlands and outside of the Township	11/20/2015 3:20 PM
248	Reside in The Woodlands but retired	11/20/2015 1:31 PM
249	Reside in The Woodlands do not work	11/20/2015 12:59 PM
250	Reside in Woodlands, don't work or go to school	11/20/2015 12:48 PM
251	Retired	11/20/2015 11:22 AM
252	Reside but do not work	11/20/2015 11:11 AM

# Q6 Do you walk, run, and/or ride your bike in The Woodlands? If yes, please click the statement that most accurately represents you. (Click one.)

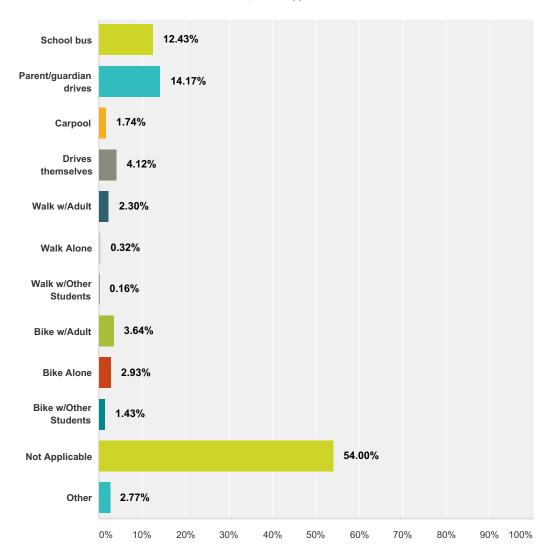




Answer Choices	Responses	
No.	1.90%	26
Bike Only	4.39%	60
Walk Only	10.09%	138
Run Only	1.10%	15
Bike & Walk	28.29%	387
Bike & Run	6.07%	83
Walk & Ru	6.29%	86
Run & Bike	1.97%	27
Bike, Walk & Run	39.91%	546
Total		1,368

## Q7 If you have school-aged children at home, ages five through eighteen, what is their usual means to get to/from school

Answered: 1,263 Skipped: 121



Answer Choices	Responses	
School bus	12.43%	157
Parent/guardian drives	14.17%	179
Carpool	1.74%	22
Drives themselves	4.12%	52
Walk w/Adult	2.30%	29
Walk Alone	0.32%	4
Walk w/Other Students	0.16%	2
Bike w/Adult	3.64%	46

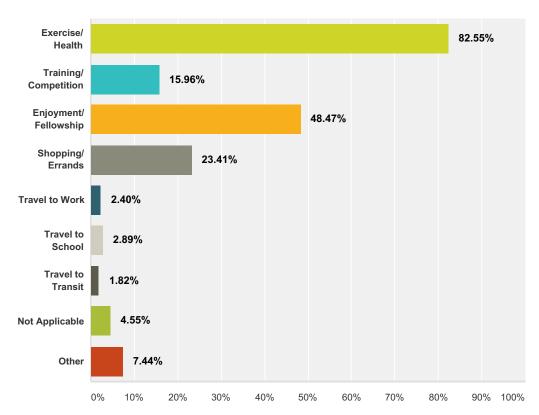
Bike Alone	2.93%	37
Bike w/Other Students	1.43%	18
Not Applicable	54.00%	682
Other	2.77%	35
Total		1,263

#	Other (please describe)	Date
1	Drive my High schooler to Concordia	1/26/2016 5:48 PM
2	One uses the school bus, one bikes to school with other students, and three are driven by a parent	1/22/2016 4:13 PM
3	retired	1/21/2016 4:43 PM
4	Three bike with adult, one rides school bus	1/21/2016 4:32 PM
5	Split on parent driving, bus and walking	1/19/2016 1:57 PM
6	No Children	1/18/2016 2:05 PM
7	No children @ home	1/17/2016 12:08 PM
8	They take the school bus or ride their bikes	1/15/2016 5:20 PM
9	and back alone	1/15/2016 4:14 PM
10	Bus and ride bike	1/15/2016 4:09 PM
11	No children	1/12/2016 7:31 PM
12	carpool by necessity because there are no safe walking paths without adding almost a mile to the route.	1/6/2016 4:34 PM
13	One drives to College Park High School, the other rides bus to Knox Jr. High	1/5/2016 3:09 PM
14	I have college aged children that run some.	12/23/2015 1:42 PM
15	One bikes. The other walks, bikes, and rides in car.	12/22/2015 10:49 PM
16	Drive to school, bike home	12/22/2015 10:26 PM
17	N/A	12/22/2015 9:56 AM
18	3 ride bus. 1 walks alone	12/22/2015 8:08 AM
19	No kids	12/21/2015 11:41 PM
20	Walk bike or ride bus	12/21/2015 4:31 PM
21	Take bus now but will walk and bike when get to middle school	12/21/2015 10:42 AM
22	(Need the option for multiple answers here for multiple kids - 2 ride the bus & 1 bikes with adult & other students	12/16/2015 8:33 AM
23	I take my grandchildren out cycling	12/15/2015 8:16 PM
24	Jr high student rides the bus in the morning, but travels home by car, HS student goes both ways by car	12/15/2015 2:35 PM
25	School online	12/12/2015 8:18 AM
26	One takes the bus and the other one bikes or walks	12/6/2015 9:14 AM
27	Parent drives to school, bus drives home, occasionally bikes to school	12/5/2015 12:56 PM
28	Sometimes we drive, sometimes we ride bikes	12/5/2015 10:02 AM
29	one drives and we drive the other	12/4/2015 6:00 PM
30	Homeschool my kids.	12/4/2015 12:40 PM
31	No children living in our home.	12/4/2015 11:00 AM
32	Tomball Jr High is a bus rider, K & 1st grade walkers	12/1/2015 8:53 AM
33	One drives himself. The other rides a bike with an adult and by himself	11/20/2015 9:49 PM

34	Driven to school but not school aged	11/20/2015 6:34 PM
35	Parent drives to, school bus from	11/20/2015 12:20 PM

### Q8 What are your primary reasons for walking? (Click all that apply.)

Answered: 1,209 Skipped: 175



Answer Choices	Responses	
Exercise/ Health	82.55%	998
Training/ Competition	15.96%	193
Enjoyment/ Fellowship	48.47%	586
Shopping/ Errands	23.41%	283
Travel to Work	2.40%	29
Travel to School	2.89%	35
Travel to Transit	1.82%	22
Not Applicable	4.55%	55
Other	7.44%	90
Total Respondents: 1,209		

#	Other (please describe)	Date
1	Walk my dogs	1/31/2016 10:22 PM
2	meetings	1/31/2016 12:56 PM
3	Give my dog and foster dog exercise	1/27/2016 4:40 PM

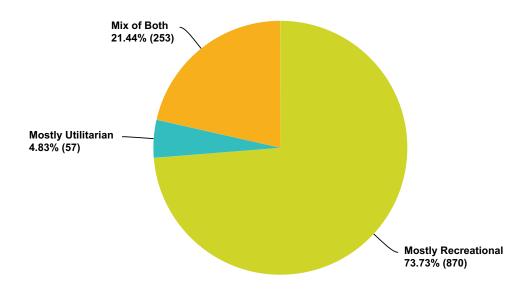
4	Walking the dog	1/25/2016 8:07 PM
5	Question not specific. I walk to get places. You should ask why walk outdoors in woodlands!	1/23/2016 12:49 PM
6	dogs also	1/21/2016 11:51 AM
7	Walking my dogs	1/21/2016 8:04 AM
8	0	1/21/2016 6:45 AM
9	walking my dogs	1/20/2016 9:17 PM
10	walking the dog	1/19/2016 10:47 PM
11	Walk dogs	1/19/2016 6:56 PM
12	Dog walking	1/19/2016 4:50 PM
13	Walk or run to the YMCA near me	1/19/2016 2:37 PM
14	Walking my dog	1/19/2016 1:25 PM
15	Walk my kids to the park	1/19/2016 10:20 AM
16	Dog	1/19/2016 9:47 AM
17	Take kids to school	1/19/2016 8:20 AM
18	Walk my dogs.	1/19/2016 8:08 AM
19	Walk my dogs	1/18/2016 11:13 AM
20	Restaurants	1/18/2016 8:02 AM
21	Walk with dogs	1/17/2016 7:55 PM
22	Dog walk	1/17/2016 7:46 PM
23	Walking the dogs	1/17/2016 10:29 AM
24	Dog	1/16/2016 6:42 PM
25	Taking the dog for a walk	1/15/2016 2:12 PM
26	Walking the dog.	1/15/2016 10:59 AM
27	walk our basset hounds	1/15/2016 9:38 AM
28	Walking my Dogs	1/12/2016 11:19 PM
29	Walk the dogs	1/11/2016 9:18 AM
30	Walk to park with daughter	1/10/2016 8:56 PM
31	Pets	1/10/2016 10:02 AM
32	Visiting friends and relatives	1/9/2016 12:34 PM
33	Travel to Parks and Special Events in Town Center	1/8/2016 1:26 PM
34	Dog walking	1/7/2016 9:58 PM
35	walk dogs	1/7/2016 2:29 PM
36	To and from parks with kids	1/6/2016 9:37 AM
37	Travel to the park	1/5/2016 12:30 PM
38	Enjoy and photograph nature.	1/5/2016 7:56 AM
39	walk my dog	1/4/2016 8:31 AM
40	Walking the dogs	1/3/2016 5:43 PM
41	Walk dog	1/2/2016 7:58 PM
42	Dog walking	1/2/2016 4:07 PM
43	Walk dogs to dog park	12/31/2015 7:10 PM
44	Walk my dog	12/24/2015 11:17 AM

45	Dog	12/22/2015 1:11 PM
46	Dog walking	12/22/2015 12:50 PM
47	Exercise for my dogs	12/22/2015 10:54 AM
48	Dog	12/22/2015 8:12 AM
49	Pets	12/20/2015 10:40 PM
50	exercise my dog	12/16/2015 8:55 AM
51	Walk to restaurants and store	12/16/2015 8:44 AM
52	Walk dogs	12/15/2015 6:07 PM
53	Walking through town center area, waterway, market street, pavilion, etc.	12/14/2015 8:08 PM
54	Walk dog	12/11/2015 6:26 PM
55	walk dogs every day too	12/7/2015 2:46 PM
56	walk with children who ride bike	12/7/2015 2:16 PM
57	Walk Dog	12/6/2015 7:57 PM
58	Travel to Events, parks, church, restaurants, the mall, etc.	12/5/2015 8:43 AM
59	Walk my dog	12/4/2015 5:37 PM
60	Walk the dog	12/4/2015 4:32 PM
61	An opportunity to see our neighbors. Formerly walked our dog-now deceased.	12/4/2015 11:10 AM
62	Walk the dog	12/3/2015 10:37 PM
63	Would shop in the Market if it was safe to cross Woodlands Parkway; instead, I order online.	12/3/2015 7:38 PM
64	Walk to Costco and 242 restaurants but no sidewalk or bike path - very dangerous as our development does not have a path to any restaurant or store	12/3/2015 3:52 PM
65	walk to get mail	12/3/2015 3:43 PM
66	Walking family dog	12/3/2015 9:30 AM
67	Take my dog for walks	12/2/2015 1:59 PM
68	Walking the dog	12/1/2015 9:48 PM
69	Dining	12/1/2015 7:36 PM
70	Exercise, dining/shopping, enjoyment	12/1/2015 10:43 AM
71	Travel to market square, pavilion, etc.	12/1/2015 10:24 AM
72	Walking the dog	11/30/2015 10:36 PM
73	Walking the dog	11/30/2015 9:45 PM
74	Walk dogs to dog park and walk to church.	11/30/2015 8:11 PM
75	Walk to Creekside Village to eat & shop	11/30/2015 7:26 PM
76	Exercise dogs	11/30/2015 6:32 PM
77	Walking the dog	11/30/2015 5:35 PM
78	Walking dog	11/27/2015 8:12 AM
79	walk my dog, walk to friends house	11/24/2015 3:46 PM
80	walk dog	11/24/2015 2:05 PM
81	Walk the dog	11/24/2015 6:51 AM
82	Travel to Parks	11/23/2015 3:26 PM
83	Concerts, waterway and market streetevents	11/21/2015 2:31 PM
84	dog walking	11/20/2015 10:29 PM

85	Walk to facilities like park or pool	11/20/2015 6:42 PM
86	Walk my dogs	11/20/2015 3:26 PM
87	Fun, travel to friends houses	11/20/2015 12:43 PM
88	I do not drive	11/20/2015 11:52 AM
89	walk to Market Street/Waterway Square for restaurants, movies, concerts, etc.	11/20/2015 11:35 AM
90	Walking my dogs	11/20/2015 11:31 AM

# Q9 Are most of your walking trips recreational (i.e. for fun, for fitness, etc.) or utilitarian (i.e. to work, school, stores, etc.)? (Click one.)

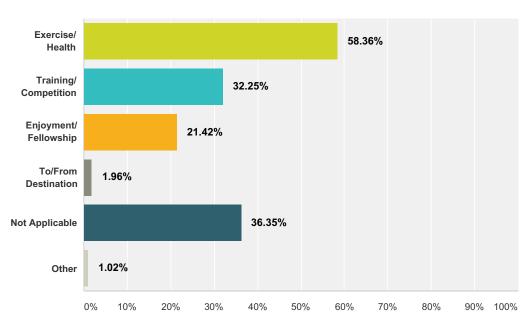
Answered: 1,180 Skipped: 204



Answer Choices	Responses
Mostly Recreational	<b>73.73%</b> 870
Mostly Utilitarian	<b>4.83%</b> 57
Mix of Both	<b>21.44%</b> 253
Total	1,180

## Q10 What are your primary reasons for running? (Click all that apply.)

Answered: 1,172 Skipped: 212



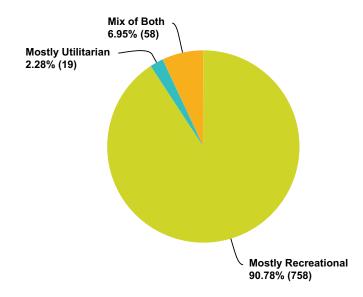
Answer Choices	Responses	Responses	
Exercise/ Health	58.36%	684	
Training/ Competition	32.25%	378	
Enjoyment/ Fellowship	21.42%	251	
To/From Destination	1.96%	23	
Not Applicable	36.35%	426	
Other	1.02%	12	
Total Respondents: 1,172			

#	Other (please describe)	Date
1	Because I love it and The Woodlands is a great place to run!	1/26/2016 5:56 PM
2	Do not run	1/21/2016 8:01 PM
3	Run for training and occasionally run home from work as part of training	1/19/2016 2:37 PM
4	mental health	1/6/2016 7:31 PM
5	training for races	1/4/2016 12:47 PM
6	Spend time with children pushing jogging stroller	1/4/2016 8:25 AM
7	I very rarely run	12/1/2015 9:40 AM
8	OK, I run if my dog wants to run	11/24/2015 2:05 PM
9	Ellie runner	11/24/2015 8:46 AM
10	dog walking	11/20/2015 10:29 PM
11	Group of running moms	11/20/2015 3:31 PM

12	So my clothes fit and so I do not get too old to run	11/20/2015 11:52 AM
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# Q11 Are most of your running trips recreational (i.e. for fun, for fitness, etc.) or utilitarian (i.e. to work, school, stores, etc.)? (Click one.)

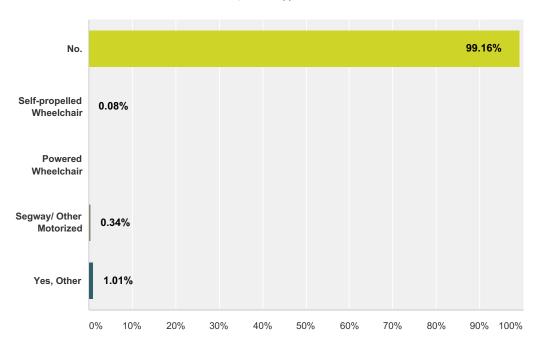
Answered: 835 Skipped: 549



Answer Choices	Responses
Mostly Recreational	<b>90.78%</b> 758
Mostly Utilitarian	<b>2.28%</b> 19
Mix of Both	<b>6.95%</b> 58
Total	835

# Q12 Do you use a wheelchair or other pedestrian-assisted device? (Click all that apply.)

Answered: 1,194 Skipped: 190



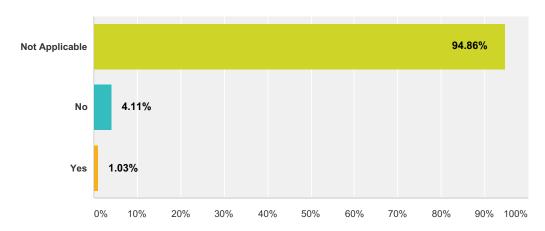
Answer Choices	Responses	sponses	
No.	99.16%	1,184	
Self-propelled Wheelchair	0.08%	1	
Powered Wheelchair	0.00%	0	
Segway/ Other Motorized	0.34%	4	
Yes, Other	1.01%	12	
Total Respondents: 1,194			

#	Yes. Other (please describe)	Date
1	My daughter sometimes uses crutches and sometimes a self-propelled wheelchair	1/22/2016 4:22 PM
2	cane	1/21/2016 3:33 PM
3	cane	1/19/2016 9:31 AM
4	I think this is very important to comply with ADA and for all residents with disabilities.	1/13/2016 7:55 PM
5	Wife has MS uses Electronic device when paths available	1/5/2016 8:07 AM
6	stroller	12/5/2015 2:50 PM
7	Cane/walking stick	12/4/2015 11:38 PM
8	Stroller/bike trailer	11/30/2015 7:56 PM
9	Temporarily while recovering from foot surgery back in September (wheelchair, knee scooter, and crutches)	11/30/2015 6:04 PM
10	*	11/24/2015 9:21 AM

11	A stroller for my child	11/23/2015 9:04 AM
12	Baby stroller	11/21/2015 2:31 PM

# Q13 If you do use a wheelchair or other pedestrian-assisted device, do you experience limitations relating to the Americans with Disabilities Act (ADA) on the current pathway system within The Woodlands?

Answered: 1,070 Skipped: 314

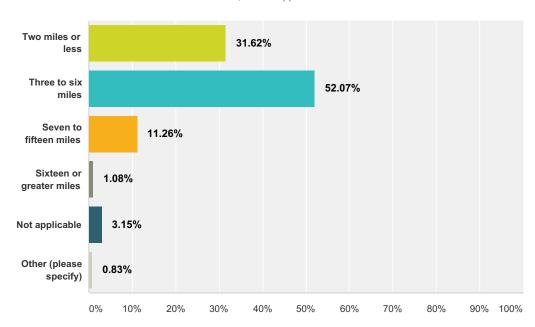


Answer Choices	Responses	
Not Applicable	94.86%	1,015
No	4.11%	44
Yes	1.03%	11
Total		1,070

#	Yes. (please describe)	Date
1	broken sidewalks, overgrowth	1/21/2016 3:33 PM
2	my condition is applicable	1/15/2016 4:12 PM
3	I think this very important to comply with ADA and for all residents with disabilities	1/13/2016 7:55 PM
4	I do not use a pedestrian-assisted device, but my mother does (an electric scooter). It is slow, and the main concern is crossing safely at crosswalks (due to short length of safe walk time).	1/8/2016 9:07 AM
5	Corss areas safely, condition allows ease of use and access	1/5/2016 8:07 AM
6	Uneven sidewalks	12/27/2015 4:16 PM
7	Many hiccups in the pavement	12/21/2015 11:46 PM
8	My son uses a wheelchair	12/5/2015 10:36 PM
9	I use a cane and can not cross busy streets	12/3/2015 7:38 PM
10	uneven sidewalk or not enough sidewalks	11/30/2015 6:04 PM
11	Stairs at the waterway. Only way to go down to the concert area is by elevator near grimaldis. Would like to see an outdoor ramp	11/21/2015 2:31 PM

# Q14 What is the average length of your walk or run? (Round down to the nearest mile, e.g. if your average is 2.5, use 2.) (Click one.)

Answered: 1,208 Skipped: 176



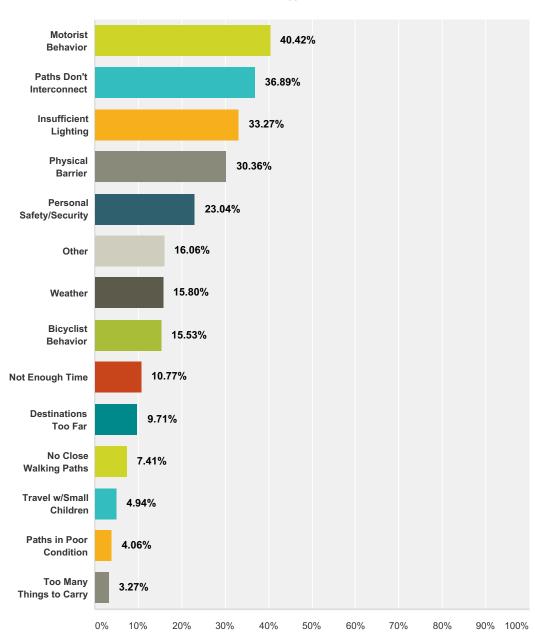
Answer Choices	Responses	Responses	
Two miles or less	31.62%	382	
Three to six miles	52.07%	629	
Seven to fifteen miles	11.26%	136	
Sixteen or greater miles	1.08%	13	
Not applicable	3.15%	38	
Other (please specify)	0.83%	10	
Total		1,208	

#	Other (please specify)	Date
1	Just around the block	1/21/2016 9:46 PM
2	1/4 mile	1/20/2016 8:31 PM
3	Varies from 2 to 26 miles based on the time of year (running & triathlon season)	1/7/2016 6:33 PM
4	2 miles	12/25/2015 6:39 PM
5	Up to 22 miles	12/20/2015 8:56 AM
6	2-6 2 times a week, long run 7-13 1 time a week	12/1/2015 9:00 AM
7	Depends what I'm training for. Anywhere from 3 - 15 miles	11/30/2015 7:11 PM
8	В	11/24/2015 9:21 AM
9	walk 2 mile run 4 miles	11/24/2015 6:51 AM

10	Two to Four miles run - four to 6 bike	11/23/2015 4:19 PM
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# Q15 Beyond your own aspirations, what are some barriers to your ability to walk or run within The Woodlands? (Click all that apply.)





Answer Choices	Responses	
Motorist Behavior	40.42%	458
Paths Don't Interconnect	36.89%	418
Insufficient Lighting	33.27%	377
Physical Barrier	30.36%	344

Personal Safety/Security	23.04%	261
Other	16.06%	182
Weather	15.80%	179
Bicyclist Behavior	15.53%	176
Not Enough Time	10.77%	122
Destinations Too Far	9.71%	110
No Close Walking Paths	7.41%	84
Travel w/Small Children	4.94%	56
Paths in Poor Condition	4.06%	46
Too Many Things to Carry	3.27%	37
I Respondents: 1,133		

#	Other (please describe)	Date
1	pedestrian access to shopping areas is limited. The paths get you there but the larger areas are not walker or bike friendly once you get there. i.e. the mall, sterling ridge shopping center area, etc.	1/31/2016 1:15 PM
2	(1) some pathways have poor drainage and become inaccessible after rain (huge puddles), (2) Sometimes long waits at traffic lights.	1/31/2016 11:03 AM
3	Pedestrian Cross Lights too short of a cycle. Autos not yeilding to pedestrians in the cross walk.	1/30/2016 9:10 AM
4	no barriers	1/29/2016 2:59 PM
5	No barriers. There are sufficient walkways.	1/27/2016 8:04 PM
6	lack of trash cans means i have to hold the poop bags with my dogs waste for 90% of the walk. Many people dont even pick up after their pets which is a health hazard. If possible i would like to see more trash cans along the nature trails	1/27/2016 4:40 PM
7	Specifically bought a house in a location that would allow me to run multiple miles from my home (ie: not boxed in by major roads)	1/26/2016 5:56 PM
8	During rain pathways can become slick and in places water gathers in pools	1/25/2016 3:48 PM
9	No pathway on Woodlands Parkway west of Flintridge in Indian Springs.	1/25/2016 2:54 PM
10	Woodlands Parkway and Research Road road shoulder is too narrow!	1/24/2016 4:04 PM
11	Nothing	1/23/2016 4:09 PM
12	Lack of good walking paths in many parking lots / strip malls	1/23/2016 2:25 PM
13	safety	1/23/2016 1:43 PM
14	Walking paths are all concrete and I would prefer softer surfaces.	1/23/2016 12:09 PM
15	None	1/23/2016 7:58 AM
16	I would use the pathways to walk and bike many times a week if I could safely get there from the Falls @ Imperial Oaks.	1/22/2016 2:04 PM
17	No pedestrians allowed on Marsico Place	1/21/2016 8:18 PM
18	none	1/21/2016 4:47 PM
19	No barriers to running	1/21/2016 3:56 PM
20	None	1/21/2016 3:52 PM
21	no barriers	1/21/2016 1:58 PM
22	I experience no barriers.	1/21/2016 12:41 PM

23	There are no barriers - The Woodlands is an ideal location to walk and run	1/21/2016 9:58 AM
24	No barriers but bicyclists can be startling if riding fast.	1/21/2016 8:04 AM
25	None	1/21/2016 7:53 AM
26	would love to see more running/walking paths with soft surface (trails)	1/20/2016 8:41 PM
27	I see more and more homeless people in my area. I hesitate to allow my kids to go on pathways alone.	1/19/2016 5:32 PM
28	Pathways often covered with leaves and dirt	1/19/2016 5:19 PM
29	many paths are unusuable for a long time after a rain due to dips and water collection	1/19/2016 4:37 PM
30	I'd love to bike in the Woodlands but for the short time I'd be on the road, the drivers here scare me too much.	1/19/2016 4:26 PM
31	In my neighborhood no drivers lows down and goes above the 20 MPH limit. How can I walk with a little kid if drivers are so careless? Need to fix that.	1/19/2016 3:36 PM
32	Pathways in our neighborhood are hazardous due to lack of vegitation clean out, resulting in an abundance of snakes and mosquitos	1/19/2016 3:35 PM
33	nothing other than my own aspirations	1/19/2016 3:07 PM
34	Insufficient in paths during evening hours, especially during winter	1/19/2016 2:40 PM
35	I like to run in the Mitchell Preserve, but flooding over the last 2 - 3 years has damaged the trail system. In particular, access to the bridge over Spring Creek in the Preserve is limited on both the Harris County side and the Montgomery County sides because of low lying areas on both sides as you approach the bridge. Finding more sustainable crossing of these low lying areas would greatly increase the use of the bridge. Some type of smaller bridge prior to the large Spring Creek bridge is needed on both sides. I would use the trail system exclusively to go work out at the Creekside YMCA if the bridge was consistently accessible. The bridge is inaccessible for weeks after even moderate flood events on Spring Creek. Some type of engineered/designed systems are needed on both sides to make the trail system and bridges more sustainable. Currently, maintenance consists of dumping more dirt on the trail, which subsequently gets gullied and washed away at the next rain/flood event.	1/19/2016 11:25 AM
36	Safety on the trails has become a concern.	1/19/2016 11:17 AM
37	Recent assualts on pathways	1/19/2016 10:29 AM
38	Paths need better drainage. Too much water on paths	1/19/2016 9:32 AM
39	concern about other people walking their dogs off leash while I'm walking mine	1/18/2016 11:13 AM
40	All works fine for me	1/18/2016 10:23 AM
41	Lack of shoulders to use when dark	1/18/2016 9:22 AM
42	I have to cross Research Forest to get to sidewalks and that can be difficult	1/18/2016 8:02 AM
43	No barriers	1/17/2016 7:46 PM
44	No safe way to cross major roadways	1/17/2016 1:44 PM
45	people walking dogs, sometimes not on leashes	1/17/2016 9:56 AM
46	Other runners/cyclists wearing headphones and can't hear you call out.	1/16/2016 10:00 PM
47	Concrete paths are very hard on runners need natural/crushed gravel adjacent to pathway	1/16/2016 11:25 AM
48	There are no barriers for walking or biking in The Woodlands. We have fantastic bike paths! Already.	1/16/2016 12:11 AM
49	I have no barriers for walking or running unlike biking	1/15/2016 2:12 PM
50	no barriers, i use the hike and bike trails	1/14/2016 9:15 PM
51	Work	1/13/2016 10:46 PM
52	I think the Woodlands Township Planning Board is the most incredible board and continue to make our area that is walkable for all ages. We need to continue expanison of our trails and system of transportation.	1/13/2016 7:55 PM
53	Anyone who walks, runs, bicycles after dark should be required to take a course in personal safety and etiquette. I believe this applies to everywhere not just The Woodlands. Good luck with that LOL.	1/13/2016 6:44 PM
54	Very concerned of unlished Dogs in my area	1/13/2016 12:33 PM

55	concrete paths in and around the Woodlands Villages are not the best surface to run on. They provide no cushioning during runs and have suffered really bad if one slips or falls during a run! But it's still better than not having them for sure!	1/13/2016 12:23 PM
56	I like to run on the 'green belt', the drainage ditch berms, due to the need for a cushioning surface, and the issue is getting across to the other side! Yes, I can run to the next street/bridge crossing, but it would be really nice to have a few strategically placed ped crossings! What a great resource, relatively untapped, to complement the busier pathways!	1/13/2016 10:27 AM
57	Paths flood in some area after heavy rain fall.	1/12/2016 11:19 PM
58	no barriers for me regarding walking	1/12/2016 7:44 PM
59	Pets, some of which may not be leashed.	1/12/2016 11:00 AM
60	No barriers - walking and running in The Woodlands VERY well served (other than occasional puddles)	1/12/2016 9:20 AM
61	1) dog crap on the pathways, 2) trails closed for ENDLESS contruction with no alternate routes available.	1/10/2016 8:52 PM
62	Poor condition of pathway along with too much debris.	1/10/2016 5:10 PM
63	none	1/10/2016 12:35 PM
64	Also would like hard surface walkways	1/10/2016 9:50 AM
65	Some Major Roads (kuykendahl) does not have trail over the bridge near woodlands parkway	1/7/2016 6:33 PM
66	The paths are not clean enough to run on in the evenings	1/6/2016 9:54 PM
67	Pathway upkeep	1/6/2016 3:22 PM
68	Why do you assume there are barriers? There are none but your assumption shows bias	1/6/2016 1:59 PM
69	Flooded pathways due to lack of drainage	1/6/2016 8:39 AM
70	Our village shopping center does not have great dining/shopping options.	1/5/2016 8:54 PM
71	The paths are too winding to run at a fast pace. The trails along the ditches and green areas are often muddy. The streets can be dangerous and a runner has to stop often. The best place to train for running fast in the High School tracks.	1/5/2016 3:23 PM
72	No soft-surface paths	1/5/2016 12:33 PM
73	Can's run on pathways at night or before sunrise (no moonlight with tree cover, too many curves & too much debris to trip on or twist an ankle), so forced to run on the streets which mostly have small shoulders (or none as lanes are added). This adds the safety risk of drivers at night who can't see runners.	1/5/2016 11:20 AM
74	Pathway condtition and cross walk areas safety from traffice	1/5/2016 8:07 AM
75	Specifically no biking/pedestrian path on Kuykendahl from Creekside Forest to Flintridge - would significantly expand access to other Woodlands paths!	1/5/2016 7:55 AM
76	none	1/4/2016 1:52 PM
77	No pathway on Kuykendahl between Flintridge and Creekside Forest. There is NOT even a safe walkway across the Spring Creek bridge.	1/4/2016 12:17 PM
78	I love our pathways and use them extensively for walking and running, would be nice if they were lit at night	1/3/2016 10:59 PM
79	no barriers	1/3/2016 11:26 AM
80	Unsafe road crossing conditions at research forest and Alden bridge intersection (in major need of traffic light with pedestrian crosswalk signals) and research forest and branch crossing intersection	1/2/2016 10:28 PM
81	No garbage to deposit dog waste	1/2/2016 7:58 PM
32	debris on pathway and loose dogs	1/2/2016 8:08 AM
83	Timmarron needs to have some pathways completed like around Heritage Mill it ends abruptly	1/1/2016 3:14 PM
84	On most streets there is only a sidewalk on one side of the street - very inconvenient for many routes.	12/31/2015 11:55 PM
85	none	12/31/2015 5:52 PM
86	Cement pathways are hard on the joints for running. It would be good to have more well-groomed, non-cement pathways for running.	12/30/2015 7:16 PM

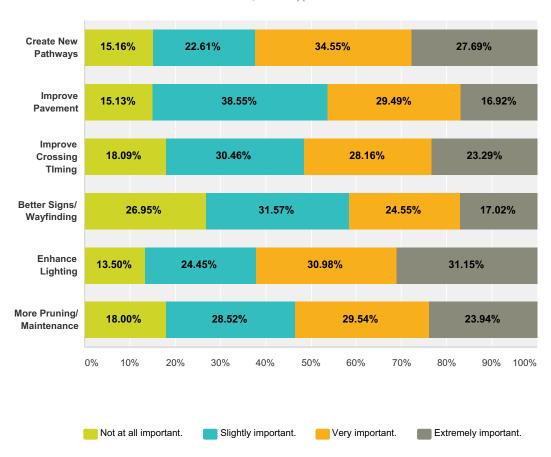
87	No barriers	12/25/2015 8:21 AM
88	Insufficient water fountains along the paths	12/24/2015 11:41 AM
89	Not enough water fountains or restrooms	12/24/2015 7:26 AM
90	I have no barrier.	12/23/2015 1:47 PM
91	The concrete pathways. Some days I will opt for a treadmill or grass field(outside of woodlands) to run on.	12/23/2015 12:40 AM
92	Not enough soft surfaces here- would rather have some dirt trails.	12/22/2015 9:51 PM
93	Paths not kept cleared off especially in the fall	12/22/2015 5:19 PM
94	Lack of access to restrooms. Especially b/c I walk/run with small children	12/22/2015 1:32 PM
95	Flooding on the pathways	12/22/2015 1:11 PM
96	Water and restrooms	12/22/2015 12:52 PM
97	Would be nice to have Shenandoah and the woodlands more connected	12/22/2015 10:00 AM
98	Harper's Landing needs to be connected to the other side of The Woodlands	12/22/2015 8:41 AM
99	Was attacked By dog on a leash on bike path	12/21/2015 11:59 AM
100	Pet waste and debris on pathways	12/21/2015 10:59 AM
101	Some sections of pathways by S. Shore Park flood after rains and are unsafe (slippery) for several days	12/21/2015 10:33 AM
102	educate cyclists to obey traffic rulesget off the highways & onto the shoulder!	12/21/2015 6:25 AM
103	Difficult to ride bike to some grocery stores due to no continuous paths on Woodlands Parkway from my house.	12/20/2015 6:05 PM
104	None	12/20/2015 3:58 PM
105	Shoulders are disappearing as road widening takes place	12/20/2015 4:13 AM
106	None exist	12/19/2015 8:37 PM
107	None really	12/19/2015 1:53 PM
108	I have no barriers	12/19/2015 1:52 PM
109	I run the pathways early in the morning while it is still dark and I use a head light and flashing lights on my running belt. Unfortunately there are many walkers & dog walkers that are on the path but they are not using lights. Being surprised by someone in the dark or barking dogs is not fun. It would be great if pathway travelers had the courtesy to us lights when it's dark outside.	12/19/2015 12:51 PM
110	There are not any barriers	12/17/2015 9:20 PM
111	The crosswalk buttons on busy streets (like Gosling) are located on "islands" rather than at the curb - you must cross a right turn lane to push the button. Then you stand on the island waiting for the signal to walk while traffic zips by at 45+ mph.	12/17/2015 6:02 PM
112	No limitations. Quite happy with existing paths.	12/16/2015 10:47 PM
113	Need to run on the side of the street because paths are too curvy	12/16/2015 2:06 PM
114	Pathways are not conducive to cycling at 17-30 mph.	12/16/2015 1:59 PM
115	no barriers, lighting is not sufficient on paths but I wear a light when it's dark	12/16/2015 8:55 AM
116	I don't run/walk on the pathways at night because pathways are very dark.	12/15/2015 1:53 PM
117	Need another pedestrian bridge over waterway from neighborhood to Hughes Landing	12/14/2015 8:08 PM
118	Pathways are great during the day, not so nice at night or early mornings due to animals and lighting. Because it is so hot here, that's the time to walk or run.	12/14/2015 1:26 PM
119	The paths are VERY dark in the early morning. I use a headlamp, but I still feel vulnerable, and I run a lot less often than I would like due to this.	12/14/2015 10:25 AM
120	tree debris on pathways after storms	12/13/2015 12:13 PM
121	We would walk to the shopping centers at Kuykendahl/Woodlands Pkwy but it requires an extra 10-15 mins of walkingif there were a cutoff trail to them, we'd walk all the time.	12/12/2015 4:05 PM
122	None - no restrictions for my needs	12/12/2015 10:50 AM

123	lack of lighting at night and cyclists not using bike bells to alert when passing	12/11/2015 4:28 PM
124	lighting at night, and cyclists not using bells to indicate passing on pathways	12/11/2015 4:11 PM
125	the lighting needs to be addressed - gets very dark and spooky on the trails	12/7/2015 2:46 PM
126	current setup is great for running and biking	12/7/2015 2:16 PM
127	Not a safe way to cross Kuykendahl bridge	12/7/2015 7:53 AM
128	None of the above	12/5/2015 5:36 PM
129	there are no barriers for people who walk (pathways) and run	12/5/2015 3:28 PM
130	Lighting on paths is non existent and creates safety problems at night.	12/5/2015 2:58 PM
131	Idiotic motorists sometimes refuse to give right of way, almost hit me; Bicyclists ride 3-abreast, run stop signs and run red lights	12/5/2015 10:44 AM
132	Too much noise from vehicles on street beside sidewalk	12/5/2015 7:06 AM
133	The current pathways are great! No limitations.	12/4/2015 6:04 PM
134	Town center around mall, especially mall ring road, has no sidewalk	12/4/2015 5:58 PM
135	With over 200 miles of bike & hike paths who has any obstacles?	12/4/2015 11:10 AM
136	There are no barriers. I live in a great location with lots of different routes I can take.	12/3/2015 10:34 PM
137	Physical barrier such as drainage ditches.	12/3/2015 3:41 PM
138	There is none. Kepp them on the BIKE PATHS!!!	12/3/2015 2:47 PM
139	mosquitoes	12/3/2015 1:44 PM
140	In the winter it is too dark by the time I get home to walk on the pathways.	12/3/2015 11:17 AM
141	Long lasting Closure of Pathways for extended construction	12/2/2015 3:39 PM
142	HANGING BRANCHES, VINES; EXCESS PINE NEEDLES ON SIDEWALK;	12/2/2015 2:40 PM
143	None	12/2/2015 11:05 AM
144	With no pathway on Kuykendahl, creekside village at timarron is upsettingly segregated from the rest of The Woodlands	12/2/2015 8:40 AM
145	I-45 separates Harper's Landing from all the cool stuff.	12/1/2015 12:28 PM
146	Mosquitos are terrible in some parts of the pathway. We're eaten alive and we're wearing mosquito repellant. Also, I wish there was a cross over bridge at E Panther Creek and Woodlands Parkway. It's dangerous to cross.	12/1/2015 8:29 AM
147	Bicyclists traveling too fast and without notifying walkers and runners. No bell or vocal announcement	12/1/2015 8:24 AM
148	Ongoing construction causes pathways to become closed	12/1/2015 7:14 AM
149	I don't have barriers to using the walkways.	11/30/2015 11:16 PM
150	Need more trashcans along the way for pet waste	11/30/2015 10:36 PM
151	I have no compaints about walking in Creekside Park. The pathways are one of the best attibutes of the village.	11/30/2015 9:59 PM
152	No barriers to run	11/30/2015 9:45 PM
153	No sidewalks getting to park from house Difficult with young kids.	11/30/2015 9:44 PM
154	No sidewalks in housing sections have to walk on street to get to park areas with sidewalks. Safety concern is related to cars.	11/30/2015 9:05 PM
155	lack of trees in the creekside. in summer extremely hot pathways.	11/30/2015 9:04 PM
156	Sidewalks are great	11/30/2015 8:48 PM
157	Lack of safety due to no requirement of a bell for cyclists	11/30/2015 8:25 PM
158	No barriers normally.	11/30/2015 7:57 PM
159	Bridge on Kuykendahl does not connect with the rest of The Woodlands walk/bike trails. Too long to walk through Creekside to Gosling. The disconnect is disappointing.	11/30/2015 7:56 PM

160	Trees not cut back too low to street and overgrown onto path. It is great breeding ground for snakes on path. Worried with small children	11/30/2015 6:50 PM
161	No Barriers	11/30/2015 6:16 PM
162	Concerned about wild hogs and other animals out in the wooded area on Gosling	11/30/2015 6:14 PM
163	Dog poop	11/25/2015 6:00 PM
164	Paths are closed for construction too often & too long	11/24/2015 9:30 AM
165	When running in the dark, it's often difficult to see the edges of the dark pathways. The loop around Mill Bend is asphalt, so it's difficult to note where the grassline is or where there is a drop off due to a drainage area.	11/24/2015 9:01 AM
166	Drivers NEVER look both ways or stop at a light/sign when it is a one-way.	11/24/2015 8:46 AM
167	No barriers for the kind of walking that I do - the pathways are excellent.	11/23/2015 5:23 PM
168	It would help massively if the paths were straight. If one wishes to stroll for a walk the paths are fine, if one is seriously exercising or wanting to get somewhere it becomes quite problematic, inefficient or both. Also at times mosquitos restrict me from enjoying pathways.	11/23/2015 4:19 PM
169	There are no real barriers to my ability to walk or run other than time	11/23/2015 2:39 PM
170	Current paths I utilize are flooded for days after rain.	11/23/2015 9:04 AM
171	Pathways are flooded and or poorly maintained	11/23/2015 12:29 AM
172	bad cross walks, the buttons are in wierd places.	11/21/2015 7:14 PM
173	I'm mostly concerned about my safety while walking across woodlands parkway from six pines. It is difficult to see motorists turning right (north) while I am traveling south, especially when I am waking with my 11 month old son in his stroller. We have almost been hit a couple times. An updated countdown pedestrian crossing would also be helpful as we cross this six lane highway.	11/21/2015 2:31 PM
174	Concern over middle and elementary school children's behavior	11/21/2015 1:46 PM
175	Pathways too narrow sometimes	11/21/2015 10:35 AM
176	Parts of trails are covered in water after rains. Need better drainage in several areas.	11/21/2015 8:54 AM
177	Unfriendly bike lanes or shoulders, which makes most street unusable to a road bike.	11/20/2015 10:16 PM
178	NA	11/20/2015 9:19 PM
179	after rains paths are flooded with deep puddles	11/20/2015 1:07 PM
180	NO REST ROOMS @ GEORGE MITCHELL PRESERVE	11/20/2015 12:37 PM
181	Lack of benches, to sit & rest, then go on. I propose benches be added (every half-mile or so), beginning near senior centers, churches, shopping centers.	11/20/2015 12:31 PM
182	Standing water on paths.	11/20/2015 11:57 AM
183	The Woodlands is great, but Budde Road and Nursery road are dangerous (out of your area but I have to walk there)	11/20/2015 11:52 AM

# Q16 Below are a series of potential recommendations to improve walking and/or running conditions in The Woodlands. On the scale provided, rate how important you feel these recommendations are.

Answered: 1,200 Skipped: 184



	Not at all important.	Slightly important.	Very important.	Extremely important.	Total	Weighted Average
Create New Pathways	15.16%	22.61%	34.55%	27.69%		
	179	267	408	327	1,181	2.75
Improve Pavement	15.13%	38.55%	29.49%	16.92%		
	177	451	345	198	1,170	2.4
Improve Crossing TIming	18.09%	30.46%	28.16%	23.29%		
	212	357	330	273	1,172	2.5
Better Signs/ Wayfinding	26.95%	31.57%	24.55%	17.02%		
	315	369	287	199	1,169	2.3
Enhance Lighting	13.50%	24.45%	30.98%	31.15%		
	159	288	365	367	1,178	2.8
More Pruning/ Maintenance	18.00%	28.52%	29.54%	23.94%		
-	212	336	348	282	1,178	2.

# Other (please describe)	Date
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1	Separate bikers from cars and pedestrians	1/31/2016 10:22 PM
2	Re-level (elevate) pathways that tend to get flooded easily	1/31/2016 11:03 AM
3	More trash cans please!!!	1/27/2016 4:40 PM
ļ	Biker safety signs posted along path, biker speed bumps, consider path centerlines	1/26/2016 6:00 PM
5	I often run in the street at night because it is better lit than the pathways (but my new headlamp is awesome!)	1/26/2016 5:56 PM
3	Addition of bike lanes on roadways for bikers travelling for recreational and utilitarian purposes.	1/25/2016 2:54 PM
7	limiting the number of pets that people can have out. Mark a centerline on the paths with painted "keep right"	1/25/2016 10:38 AM
3	A phone app with a map of all the bike paths that can use GPS to show where you are	1/25/2016 10:11 AM
)	I like the shade that the vegetation provides.	1/23/2016 9:01 PM
10	If we lived in a city with sidewalks on all streets, the woodlands should have 1000 miles of sidewalks, since we have only 150 miles of hike bike trails, I would say room for improvement. Ever walked dos on street in the dark ??	1/23/2016 12:49 PM
11	More softer surfacescrushed gravel, areas along golf course, drainage basins etc.	1/23/2016 12:09 PM
12	Enhanced lighting on roads. Enhanced maintenance of the greenbelts along the pathways (removal of dead material, removal of vines)	1/22/2016 10:52 AM
3	Use the ditches/woods to create more trail type bike and running paths.	1/21/2016 4:40 PM
14	Increasing sidewalks in areas to get to the pathways. It doesn't make sense to make people walk in the street to get to a safe pathway. Doing walkovers over the major highways.	1/21/2016 3:33 PM
15	A continuous path of at least 3 miles - without roadway/motorist interruption - would be ideal. Example - Memorial Park in Houston.	1/21/2016 12:39 PM
16	Better publicized mapping; proactive participation in google maps, Apple maps, etc.	1/21/2016 8:04 AM
17	I want to be able to ride my bike safely. I would like a bike/walk path with some type of protection against the auto traffic such as chain fencing between auto traffic and paths	1/21/2016 5:57 AM
18	I enjoy the dense green foilage and trees surrounding the bike paths and the roadways. This is one of the main reasons I pay \$\$\$ to live in The Woodlands. We've aleady lost enough trees to all of the roadway construction projects and turn lane additions! Also - most people who have green belts / drainage easements behind their house enjoy the privacy it provides and do not wish to have bike trails built on them!	1/20/2016 1:35 PM
19	Better drainage of flood-prone sections of paths	1/19/2016 6:56 PM
20	Very Important: Seeking out homeless camps here in The Woodlands	1/19/2016 5:32 PM
21	fines for letting people let their animals use the pathways as a restroom	1/19/2016 3:07 PM
22	New pathways/sidewalks connecting neighborhoods	1/19/2016 12:52 PM
23	Grade separation for bike/pedestrian crossing of major road features. The trail underpass of Woodlands Parkway between East And West Panther Creek Drives is an excellent prototype.	1/19/2016 11:25 AM
24	The traffic has become increasing more aggress.ive and speeds increased with the thoroughfare of Research Forest	1/19/2016 11:17 AM
25	Security is a huge concern	1/19/2016 9:32 AM
26	Please do not remove trees and shrubery along pathways. It's what makes them beautiful. Also they provide shade during the summer and a buffer for road noise.	1/19/2016 8:39 AM
27	Keeping trails free of debris. Many of us have hurt ourselves tripping or twisting ankles due to it	1/19/2016 8:15 AM
28	There is no safe way for me to get my kids to a path that is longer than a couple of miles because we're in Harper's landing. It would be awesome to have a bike lane or sidewalk that allowed us to get under 45 to college park pathways. We would love to ride bikes to chickfila or high school sporting events.	1/18/2016 6:27 PM
29	Harper's Landing is not connected to the Township at all. Need a pathway to connect to 242 West	1/18/2016 2:34 PM
30	do not limit pathways to one side of a street. Some neighborhoods you have to cross the street in order to get on the pathway and then back home which is not safe for little ones or for adults in low lighting conditions such as 6:00am when many people are leaving for work and school as well as out walking and running. There are also no pathways along Woodlands parkway so if you have to go down that road you have to ride/run/walk in the street which is unsafe and a nuisance to drivers	1/18/2016 11:13 AM
31	Straighten out some of the curves. It's dangerous when you can't see who is coming at you.	1/18/2016 9:48 AM

		I
32	Improved signage for pedestrian crossings where there are no lights	1/18/2016 9:22 AM
33	Very Important - overhead or underground crossings for bikes and pedestrians	1/17/2016 1:44 PM
34	Regular leafblowing of major pathways	1/17/2016 10:29 AM
35	We all need to follow the rules. I see people on bike not stopping where it read STOP, quite a few bikers not following the street laws.	1/17/2016 8:39 AM
36	Signage recommending users keep music low so they can hear their surroundings.	1/16/2016 10:00 PM
37	Safety call boxes	1/16/2016 6:42 PM
38	Only where visual enhancement is needed for safety (in general, good job)	1/16/2016 1:58 PM
39	Need natural running paths, not concrete	1/16/2016 11:25 AM
40	i enjoy the paths as they are now	1/16/2016 6:58 AM
41	The current pathway system is both aesthetically pleasing and a great way to get around our community.	1/16/2016 12:11 AM
42	Separation of bike lanes from walking paths. Too many cyclist with no warning bells and reckless biking	1/15/2016 11:33 PM
43	Make pathways straight not lazy curves. Eliminate drop off at edge of concrete. Trees to close to pathway.	1/15/2016 11:24 PM
44	Enough has already been spent on pathways and pruning of landscape would detract from the reason to live in The Woodlands.	1/15/2016 9:04 PM
45	All these would help greatly. The paths along drainage would increase paths away from traffic and reuse existing greenspace. It would be nice if they material was anything but concrete which is the worst surface to run on. Lighted pathways would not only make them safer for the whole community but would also add the the general ambiance of the Woodlands and encourage people to go outside. There is such a big difference walking along the pathways that are lit in the Woodlands and those that are not.	1/14/2016 10:07 PM
46	Please do not prune to increase visibility. The pathways need to be shaded to protect you from the summer sun.	1/14/2016 7:42 PM
47	With the expanison of the trails landscape and maintenance of the pathways is an increasing area of concern because in the last 5 to 6 years we are finding that they are not as well maintained.	1/13/2016 7:55 PM
48	Just don't cut down any more trees!	1/13/2016 6:44 PM
49	aha! lighting would be great as runners love early morning or late night due to weather conditions here.	1/13/2016 12:23 PM
50	We need pedestrian/bike bridges (overpass) over major roads/intersections to *eliminate* risk of vehicle-pedestrian accidents at that intersection.	1/13/2016 10:42 AM
51	In light of some of the recent attacks on the pathways, as well as for intersection visibility of a potential car/person encounter, major pruning is critical!	1/13/2016 10:27 AM
52	More trails for biking	1/12/2016 7:53 PM
53	Increase motorist awareness	1/12/2016 5:09 PM
54	could pedestrian bridges be installed at certain high-traffic intersections, particularly when near a school? I think particularly of Kuykendahl at Alden Bridge, but know there may be others.	1/11/2016 9:51 PM
55	1) Reminders that dog walkers should clean up after their animals, 2) Curves are nice for runners/walkers, but hard for bikers going too fast, 3) walking on some streets with high number of parked vehichles can be dangerous	1/10/2016 8:52 PM
56	Signs at crosswalks giving priority to pedestrians	1/10/2016 12:57 PM
57	Sidewalks closed for over one year without reasonable accommodation for non-motorozed vehicles (Grogans Mill north of Hughes Landing Blvd	1/9/2016 9:17 PM
58	Desperate need for pedestrian bridges over Woodlands Parkwayvery unsafe to cross.	1/8/2016 1:26 PM
59	Frequent duff and leaf removal - Extremely Important; More dog stations - Extremely Important	1/8/2016 9:23 AM
60	I like the night to be dark. It's my responsibility to adapt to light.	1/6/2016 7:31 PM
61	Safety is the biggest concern for me. I feel very uncomfortable when I am walking in the heavily wooded areas.	1/6/2016 6:39 PM
62	Some trash cans along the way; sometimes I've been picking trash that other runners leave behind (bottles, wrappers) Besides their manners, some trash cans in the paveways could help.	1/6/2016 5:05 PM
63	Again, your assumption that these are important is biased. Why not ask if they are needed?	1/6/2016 1:59 PM

64	Better drainage in certain areas	1/6/2016 8:39 AM
65	It would be great to have a GPS App of the pathways, to decrease the chance of getting lost.	1/5/2016 7:28 PM
36	More frequent cleaning of paths (leaves, branches, debris) and improve drainage to minimize standing water  Prune with discretion! We moved here because we like trees, greenery, etc	1/5/2016 5:48 PM
57		1/5/2016 5:40 PM
58	Pathways along drainage ditches is great. A good even surface is important for runners so as not to twist an ankle.  Also, make the surface friendly to runners joints. No one likes running on concrete.	1/5/2016 3:23 PM
69	Note: if new paths along the drainage ditches are open to moonlight, probably don't need to change current tree-covered paths or add lighting. They are fine during daytime hours as is, just too dark at night.	1/5/2016 11:20 AM
70	Dangerous yellow arrow turning for driver, they don't check pedestrians. Pedestrians should have the right of way.	1/5/2016 8:11 AM
71	Connect Hughes Landing to the Waterway trail and complete the bridge south over the waterway.	1/5/2016 7:56 AM
72	Crushed gravel trails would suffice and preferred for longer walks/runs. Need bridge or underpass routes for crossing Woodlands Parkway as well as Research Forest.	1/5/2016 7:54 AM
73	sidewalks that lead to a nice pond on our side of the road. By the time I walk or bike to somewhere that is pleasant I am out of time and have to head back or I simply don't make it because it isn't pleasant travelling to the pleasant area.	1/4/2016 9:49 PM
74	a separate buffered bike lane next to I-45 feeder from Pruitt Road to Springwoods Village (crossing Spring Creek	1/4/2016 2:42 PM
75	Lack or trash receptacles. Trash receptacles along routes might facilitate walkers policing the paths.	1/4/2016 1:06 PM
76	I find the pathways in excellent condition! lighting and signage would be a nice addition but not urgent.	1/4/2016 12:47 PM
77	No pathway on Kuykendahl between Flintridge and Creekside Forest. There is NOT even a safe walkway across the Spring Creek bridge.	1/4/2016 12:17 PM
78	some signage would be nice in the older areas and if paths are created along the drainages/easements it would nice to light them. Too hard to light the current network of trails.	1/3/2016 10:59 PM
79	Perhaps bridges over busy roads with no intersection, for example where the bike trail crosses Lake Woodlands Drive from Shadowbend Park	1/3/2016 8:59 PM
30	Panther Creek (south) needs pathway	1/3/2016 3:32 PM
31	Pedestrian tunnels or bridges at major roads	1/3/2016 1:13 PM
32	Better mapping of pathways (such as including pathway data on Google Maps)	1/3/2016 12:48 PM
33	More dog litter bins	1/3/2016 11:06 AM
34	The pathway near me is adequately pruned regularly.	1/3/2016 7:53 AM
35	The sidewalks are too curvy. Bikers and runners are always running into each other. I don't feel safe biking or running on the paths.	1/2/2016 8:39 PM
36	Dog waste deposit cans	1/2/2016 7:58 PM
37	Bike pathways among major roads. Length of Hwy 242, connectors between BearBranch and AldenSports complex	1/2/2016 5:33 PM
38	making sure people walk with leashed dogs	1/2/2016 8:08 AM
39	Need safe way to get across Spring Creek at Kuykendahl. Hope new bridge will be like the bridge at Gosling with connecting pathways	1/1/2016 1:32 PM
90	Connect Harper's Landing to remainder of The Woodlands via paths. This connection should also go to the Medical Centers, Wal-Mart, and Lone Star College. The crossings at I-45 and SH 242 meet pedestrian/bike crossings but need to be enhanced.	1/1/2016 1:08 PM
91	addition of sidewalks on larger roads to allow more pedestrian use.	12/31/2015 11:55 PM
92	Trash cans, dog waste bags, and increased signage to get people to pick up after their dogs	12/31/2015 6:19 PM
93	creation of pathway to state/county office buildings	12/31/2015 1:56 PM
94	I find TheWoodlands winding pathways actually dangerous. Thing that straight running paths are safer and easier to mantain.	12/31/2015 11:14 AM
95	Connecting pathways to Major Shopping/Dining/Educational Facilities is very important.	12/31/2015 9:00 AM
96	Increase the number of well-groomed non-cement pathways for better running.	12/30/2015 7:16 PM

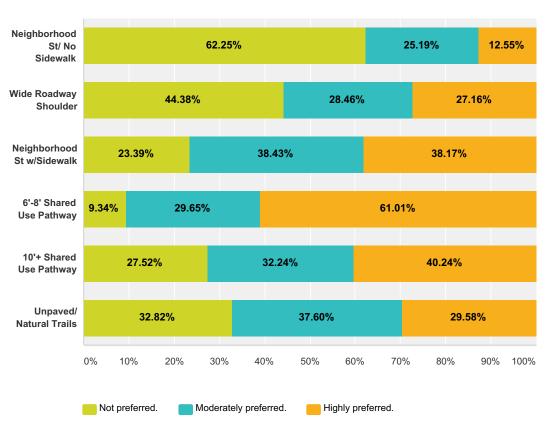
97	Segregation of bicycles and walkers/runners	12/30/2015 5:53 PM
98	Improved natural (non paved) trails	12/30/2015 10:57 AM
99	Improve crosswalks to minimize vehicle and pedestrian interaction	12/30/2015 5:00 AM
100	Clear leaves off trails more frequently, especially after rain	12/28/2015 6:31 PM
101	Uninterrupted pathways leading to the malls. Usually the pathways finish in the begining of the malls block, so your baby stroller has to share the street with the cars. The pathway should end only where you have a safe place to walk (sidewalk). Usually, the pathways " abandones" you in the middle of nowhere.	12/24/2015 1:05 PM
102	Most of these are actually detrimental to the enjoyment of these amenities. Need some better and natural surfaces as an alternative to reduce physical strain factors while running, such as body joints.	12/24/2015 12:31 PM
103	Signs that tell walkers/riders to walk on right, or pictures because not everyone here understands English.	12/24/2015 12:10 PM
104	Glow-in-the-dark fluorescent paint would be a cheap way to increase path lighting. Actual electric lighting would be best.	12/24/2015 11:41 AM
105	A safe run/walk/bike crossing from Oak Ridge North to The Woodlands; connection to the Spring Creek Greenway	12/24/2015 9:19 AM
106	more restrooms and water fountains	12/24/2015 7:26 AM
107	Having lived in cycling friendly cities including Minneapolis, Boulder and San Diego, the roads in The Woodlands are some of the most unsafe I have seen. There seemed to be very little concern for cyclists as road shoulders end abruptly (with sidewalk curbs protruding) which presents a hazard to cyclists.	12/23/2015 8:04 AM
108	Would be nice to have tunnels/overpasses for high traffic intersections. There are some pathways that need drainage work. Huge puddles form after heavy rains.	12/22/2015 10:44 PM
109	Crossing major intersections is a huge barrier to using the pathways to/from shopping, visiting friends, etc.; especially with children or pets in tow.	12/22/2015 2:42 PM
110	Coonect Harris County via Kuykendahl over Spring Creek to rest of The Woodlands. Very dangerous to walk, run, or cycle this route currently and cuts us off from various destinations. Also improve nature preserve access to Spring Creek for those in Harris County on Timarron side of Kuykendahl. Ensure that gated Timarron Lakes community does not impact preserve access by cutting off other non-gated Timarron residents.	12/22/2015 2:29 PM
111	Prevent flooding	12/22/2015 1:11 PM
112	Dog owners with pets off leash are unsafe and not considerate	12/22/2015 12:50 PM
113	cameras and emergency phone / gps tracking numbers to call in case of emergency; police periodically walking / running / biking the paths	12/21/2015 8:02 PM
114	Would love a connection between millbend and the overpass to knox	12/21/2015 4:35 PM
115	Pet waste receptacles	12/21/2015 10:59 AM
116	educate the cyclists to get off the highways! use the shoulder! backs up traffic terribly!	12/21/2015 6:25 AM
117	The blinking yellow arrow left turn lights create danger for biking on the pathways when the path is on the side of the road going opposite of traffic.	12/19/2015 1:53 PM
118	Not too much pruning. I like the shaded paths.	12/16/2015 10:47 PM
119	Harper's Landing is totally disconnected from the rest of The Woodlands pathways.	12/16/2015 1:26 PM
120	Add bike lanes along roads to remove high speed bikes from pathways - VERY DANGEROUS	12/16/2015 10:43 AM
121	some pavement near Sawmill park has a lot of mold, it's slippery when wet	12/16/2015 8:55 AM
122	Just near corners	12/15/2015 3:06 PM
123	Timberloch from east shore to grogans mill needs sidewalk. Pathways need some level of low lighting to run at night and better maintenance.	12/14/2015 8:08 PM
124	The nature preserve is really a disaster. The trails are great, except they are practically useless because of lack of maintenance	12/14/2015 1:26 PM
125	Penalties for dog walkers who fail to bag and remove deposits.	12/12/2015 3:41 PM
126	Remove curb extensions and other concrete barriers from road shoulders and pathways at intersections.	12/12/2015 11:05 AM
127	Better visibility (to motorists) of pedestrian crosswalks	12/12/2015 10:50 AM

128	If prune, please only do so where vehicle traffic intersects with pathways	12/11/2015 11:05 PM
129	sinage reminding everyone which side of path to walk on. warning of their approach from the back	12/11/2015 10:39 PM
130	More garbage barrels	12/11/2015 6:26 PM
131	Signs indicating pedestrian preference in cossings. Cars don't stop to yield when pedestrians are approaching crossing.	12/8/2015 12:36 PM
132	Is it possible to install motion activated LED lighting along lengths of very dark paths? Similar to a grocery store refrigerator.	12/7/2015 10:50 AM
133	pathway /sideway / walkway on Khuykendhal Rd. from Lake Woodlands Dr to Research Forest Dr.	12/6/2015 12:41 PM
134	I would prefer more unpaved pathways, crushed gravel pathways for running.	12/5/2015 10:45 PM
135	The present pathway system is beyond excellent, and needs little improvement	12/5/2015 3:28 PM
136	The town center area around the mall offers the most opportunity for walk ability and has the worst traffic. However the lack of paths and cross walks makes it inconvenient and dangerous to walk. Especially around the mall, pavilion and getting to Hughes landing.	12/5/2015 2:58 PM
137	The water fountains are often not functional.	12/5/2015 10:18 AM
138	We DEFINITELY need to do something about visibility at crosswalks.	12/5/2015 9:26 AM
139	Better access on mall ring road	12/4/2015 5:58 PM
140	I appreciate when maintanence clears the paths and always notice when they have been done. Thank you.	12/4/2015 4:32 PM
141	Enforcing traffic laws against bicyclists	12/4/2015 4:18 PM
142	Any suggestions should have a related cost.	12/4/2015 11:10 AM
143	Homeless people sleep in the woods near the paths	12/4/2015 10:37 AM
144	If the Trolley would cross Woodlands Parkway at Six Pines Drive; I could do my shopping in the Market and The Mall and go out to lunch and go to the movies. I can not do that; it cost The Woodlands revenue.	12/3/2015 7:38 PM
145	Gravel paths not paved along drainage ditches and utility easements	12/3/2015 5:50 PM
146	Discuss creation of path way right of way with local businesses in Trade Center	12/3/2015 3:52 PM
147	many intersections (w/red lights) have poor visibility to oncoming traffic - very dangerous	12/3/2015 3:47 PM
148	I would rather see creation of new unpaved pathways along drainage ditches with bridges over the ditches.	12/3/2015 3:41 PM
149	KEEP THEM OFF THE ROAD!!!!	12/3/2015 2:47 PM
150	Pathways that connect neighborhoods to town centers.	12/3/2015 12:59 PM
151	A path to woodsedge church and a path along Kuykhendal to connect creekside to woodlands pkwy	12/3/2015 12:24 PM
152	There is a HUGE need for a stop sign and crossing guard at Creekside Green and StrakeDr!!!!	12/3/2015 10:12 AM
153	Would like a bike loop like they have in memorial park. Scared to ride my bike here. Need bike only loop.	12/3/2015 6:58 AM
154	Concerted program of education of walkers and cyclists on how to warn when passing, necessity of pet leashes, which side of road and path to walk or ride on	12/2/2015 8:58 PM
155	Keep Pathways away from Roads. Like in the early Woodlands	12/2/2015 3:39 PM
156	Improved crossing at major intersections (ie walk overs/bridges)	12/1/2015 7:36 PM
157	Better lighting and drainage on pathways	12/1/2015 7:32 PM
158	Would love to see a lot of the underbrush along the pathways cleaned up and gone.	12/1/2015 5:31 PM
159	Crossing bridges at major intersections (ie Lake Woodlands and Grogan's Mill) for safer walking/biking access to Woodlands amentities,	12/1/2015 10:43 AM
160	Maintain Creekside pathways	12/1/2015 9:22 AM
161	I have been injured due to low hanging tree limbs that I couldn't see in the early am even though I run with a headlight on my hat.	12/1/2015 9:00 AM
162	Provide shade trees along long stretches of pathways	12/1/2015 8:20 AM
163	Maintain roadway shoulders for runners	12/1/2015 8:13 AM

164	Construction traffic in Creekside	12/1/2015 5:48 AM
165	Not enough lighting and with overgrown trees and bushes makes it very scarry	11/30/2015 11:32 PM
166	More trashcans for pet waste. More trees planted in areas lacking coverage.	11/30/2015 10:36 PM
167	paved path over the bridge on kuykendahl to connect Creekside to the other neighborhoods	11/30/2015 10:07 PM
168	Sidewalks in housing sections to get to park areas.	11/30/2015 9:05 PM
169	Posted rules for bikers using walking paths- they race and speed in areas with blind curves making it very dangerous.  Also seeing more and more motorized vehicles on walkways.	11/30/2015 7:38 PM
170	Police patrol on horseback or bicycle	11/30/2015 6:48 PM
171	Bridges over major roads for quicker, safer paths that don't disrupt traffic	11/30/2015 6:38 PM
172	For the most part, walking conditions are excellent	11/30/2015 6:16 PM
173	Sidewalk to creekside village green	11/30/2015 5:31 PM
174	Continuity of paths to likely destinations. Access from all directions.	11/27/2015 8:12 AM
175	Add reflective paint along the sides of pathways, so that people can see it in the dark (especially if they have flashlightsthe edges will be easy to detect.).	11/24/2015 9:01 AM
176	Lighting at night is a big issue. Seems more safe to run on roads most times than pathways.	11/24/2015 8:46 AM
177	paths are a great way for kids to get to school, but walking to a store is not a direct route.	11/24/2015 6:51 AM
178	Better crosswalks and smooth pathways	11/23/2015 10:42 PM
179	More trash cans and water fountains	11/23/2015 10:34 PM
180	center stipe on existing pathways, even if only on curves	11/23/2015 4:35 PM
181	Due to late rising and early setting of the sun as well as security lighted pathway is important. I have injured myself quite badly due to the darkness of the pathways and therefore go out far less often than I would. For using the paths as a means for transportation straight pathways is important. Shared-use and neighborhood sidewalks are necessary to increase use of the existing infrastructure.	11/23/2015 4:19 PM
182	Create sidewalks in the High Oaks and Sunset Springs neighborhoods of Grogan's Mill Village.	11/23/2015 3:31 PM
183	alternative pathways made available when paths closed for road works or other construction	11/23/2015 2:37 PM
184	There is no viable option to travel along Kuykendal from Creekside toward woodlands parkway. There is insufficient pedestrian travel options for this road. Biking across the bridge on Kuykendal between creekside and woodlands parkway is not possible with vehicles, there is no way to provide the legal 3 feet of buffer space between a car and a bike.	11/23/2015 9:04 AM
185	Please cut back the landscape at six pines and woodlands parkway. I can't see motorists in the turning lane. Also, they can't see me at night. It is a very dangerous intersection, especially with small children. We enjoy walking from our home to the events, but rarely do so now because of this intersection. I would love to see an elevated walkway similar to the one off of Grogans mill near the school.	11/21/2015 2:31 PM
186	There are several intersections on my walk/runs where visibility is hampered by shrubbery	11/21/2015 1:46 PM
187	The timing is too long at a lot of the lights, upsetting motorists, and impeding flow.	11/21/2015 1:48 AM
188	White light signal that actually means you won't get run over by cars turning right or turning on flashing Amber arrows	11/20/2015 7:18 PM
189	Difficult to run with a jogging stroller as many paths seem purposefully winding. Would be great if new paths were straight.	11/20/2015 6:42 PM
190	It works great now for walking and running but not for bikes	11/20/2015 3:31 PM
191	Connect major pathways and do not require us to continually cross Lake Woodlands to stay on the path	11/20/2015 12:43 PM
192	CONNECTION TO SPRING CREEK TRAILS	11/20/2015 12:37 PM
193	I find the pathways are generally pretty well maintained, current levels of maintenance seem fine.	11/20/2015 11:57 AM

## Q17 As a walker or runner, please rate your preference level for each of the following pedestrian facility type examples. Links to images are provided for visual reference.

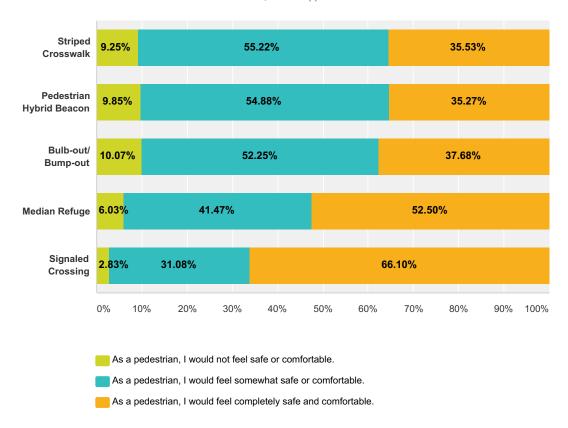




	Not preferred.	Moderately preferred.	Highly preferred.	Total	Weighted Average
Neighborhood St/ No Sidewalk	62.25%	25.19%	12.55%		
	724	293	146	1,163	1.50
Wide Roadway Shoulder	44.38%	28.46%	27.16%		
	513	329	314	1,156	1.83
Neighborhood St w/Sidewalk	23.39%	38.43%	38.17%		
	269	442	439	1,150	2.15
6'-8' Shared Use Pathway	9.34%	29.65%	61.01%		
	109	346	712	1,167	2.52
10'+ Shared Use Pathway	27.52%	32.24%	40.24%		
	320	375	468	1,163	2.13
Unpaved/ Natural Trails	32.82%	37.60%	29.58%		
	385	441	347	1,173	1.97

# Q18 Please rate your level of comfort (or safety) for each of the following types of pedestrian crossings at roadways or driveways. Links to images are provided for visual reference.

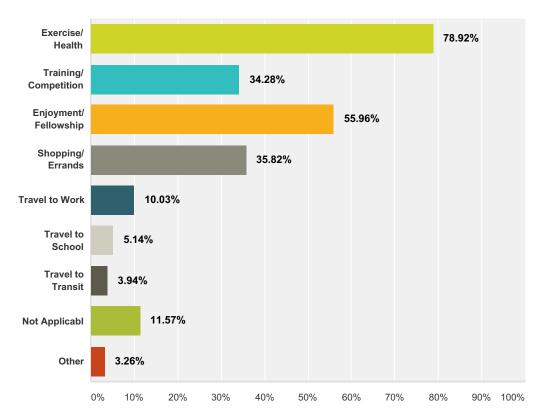
Answered: 1,178 Skipped: 206



	As a pedestrian, I would not feel safe or comfortable.	As a pedestrian, I would feel somewhat safe or comfortable.	As a pedestrian, I would feel completely safe and comfortable.	Total	Weighted Average
Striped	9.25%	55.22%	35.53%		
Crosswalk	108	645	415	1,168	2.26
Pedestrian	9.85%	54.88%	35.27%		
Hybrid	112	624	401	1,137	2.2
Beacon					
Bulb-out/	10.07%	52.25%	37.68%		
Bump-out	112	581	419	1,112	2.2
Median	6.03%	41.47%	52.50%		
Refuge	70	481	609	1,160	2.4
Signaled	2.83%	31.08%	66.10%		
Crossing	33	363	772	1,168	2.6

### Q19 What are your primary reasons for riding a bicycle? (Click all that apply.)

Answered: 1,167 Skipped: 217



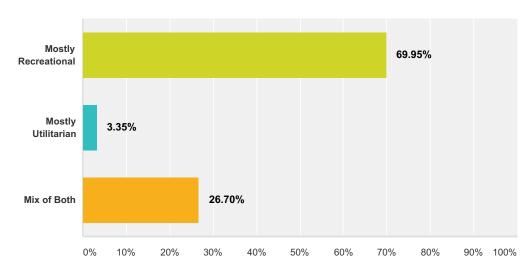
Answer Choices	Responses	
Exercise/ Health	78.92%	921
Training/ Competition	34.28%	400
Enjoyment/ Fellowship	55.96%	653
Shopping/ Errands	35.82%	418
Travel to Work	10.03%	117
Travel to School	5.14%	60
Travel to Transit	3.94%	46
Not Applicabl	11.57%	135
Other	3.26%	38
Total Respondents: 1,167		

#	Other (please describe)	Date
1	ride with grandchildren	1/28/2016 5:09 PM
2	exersice my dog and foster dog	1/27/2016 4:51 PM
3	to get to country club	1/26/2016 4:29 PM

4	Eating out, concerts at the Pavillion	1/24/2016 10:18 AM
5	2	1/21/2016 4:01 PM
6	travel to shops, restaurants	1/21/2016 3:36 PM
7	when my son was younger this was how he got to school but now his school is too far and he goes to school when it's dark	1/18/2016 11:28 AM
8	The bicycles should be made to stay on the paths, they are a danger on the streets since they think they own the streets and do not abide by laws.	1/15/2016 9:08 PM
9	Don't ride bicycle	1/13/2016 6:47 PM
10	Would use bike, instead of car, more for errands if bike designated area available on main thoroughfaires like Kuykendahl between Lake Woodlands and Research	1/13/2016 11:19 AM
11	Pet excercise	1/11/2016 8:45 PM
12	travel to/from volunteer "work"	1/9/2016 9:22 PM
13	NO new bike paths behind homes.	1/6/2016 9:12 PM
14	Travel to Town Center, Parks and other events	1/5/2016 3:32 PM
15	Would like to travel to work (EM campus in Spring)	1/4/2016 2:44 PM
16	Ride primarily on Streets. Ride too fast for pathways to be safe.	1/4/2016 11:34 AM
17	travel to church	1/4/2016 5:37 AM
18	Family time with my son	1/3/2016 12:50 PM
19	Exploring	1/2/2016 5:39 PM
20	Coaching, cycling education, skills/safety clinics	12/23/2015 2:57 PM
21	I like to see other areas of The Woodlands	12/15/2015 2:48 PM
22	See other parts of The Woodlands	12/12/2015 6:52 PM
23	fun	12/6/2015 11:42 AM
24	Traveling from east shore neighborhood to restaurants, coffee, concert, etc.	12/5/2015 3:11 PM
25	Travel to events, church, parks, exploring, the mall	12/5/2015 8:47 AM
26	I don't ride a bicycle except on vacations.	12/4/2015 11:16 AM
27	Dining	12/1/2015 7:46 PM
28	resturants/coffee shops	12/1/2015 9:45 AM
29	Restaurants	11/30/2015 10:11 PM
30	taking kids to school	11/30/2015 8:26 PM
31	Bike to Creekside Village to ea	11/30/2015 7:36 PM
32	I would ride to work, but it's not safe.	11/30/2015 5:39 PM
33	Travel to downtown to watch a movie or other activities with children	11/23/2015 4:21 PM
34	Travel to parks	11/23/2015 3:26 PM
35	Concerts/events	11/21/2015 2:36 PM
36	Travel to YMCA and library	11/20/2015 7:25 PM
37	Because I do not drive and it may be a small world, try walking it.	11/20/2015 11:55 AM
38	Church, community meetings, eating out	11/20/2015 11:22 AM

### Q20 Are most of your bicycle trips recreational (i.e. for fun, fitness, etc.) or utilitarian (i.e. shopping, work, etc.)

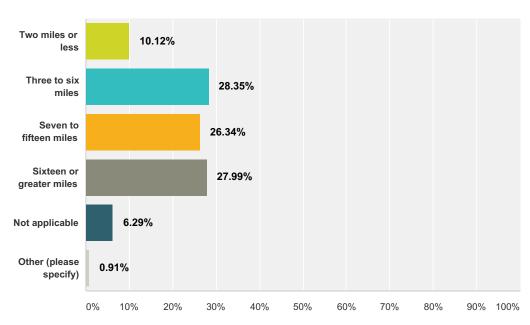
Answered: 1,045 Skipped: 339



Answer Choices	Responses	
Mostly Recreational	69.95%	731
Mostly Utilitarian	3.35%	35
Mix of Both	26.70%	279
Total		1,045

### Q21 What is the average length of your bicycle trips?

Answered: 1,097 Skipped: 287

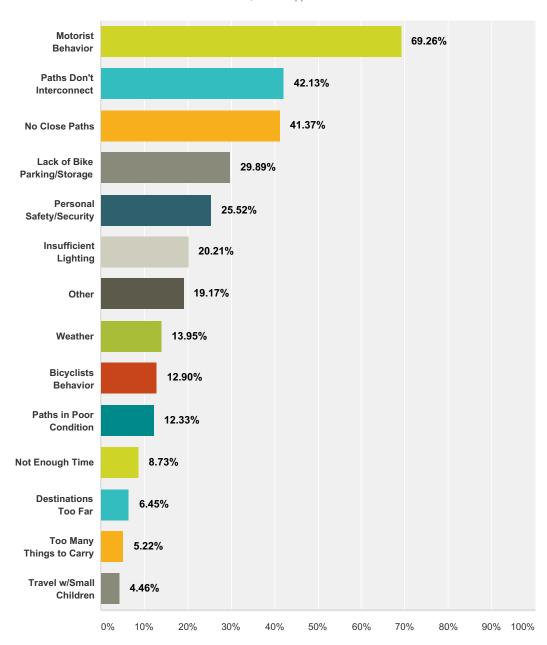


nswer Choices	Responses	
Two miles or less	10.12%	111
Three to six miles	28.35%	311
Seven to fifteen miles	26.34%	289
Sixteen or greater miles	27.99%	307
Not applicable	6.29%	69
Other (please specify)	0.91%	10
otal		1,097

#	Other (please specify)	Date
1	mostly 15 to 20 miles	1/21/2016 9:34 AM
2	I'm comfortable riding much longer distances with safe routing.	1/21/2016 8:11 AM
3	Recreation > 16, utilitarian < 5.	1/5/2016 9:00 PM
4	50+ miles in the woodlands	1/5/2016 1:02 PM
5	I'm an avid cyclist and ride 60 miles per week	12/28/2015 8:42 AM
6	For commuting purposes 3-6 miles, for recreation purposes 20+ miles	12/23/2015 8:10 AM
7	40-100 miles	12/16/2015 2:03 PM
8	I frequently bike to work (~6 mi each way) and ride 2-3 times on weekends (20-30 mi)	12/12/2015 4:13 PM
9	50-70	12/8/2015 4:35 AM
10	In The Woodlands, 7-15, outside The Woodlands 16+. Would like to do longer rides in The Woodlands.	11/20/2015 12:05 PM

## Q22 Beyond your own aspirations, what are some barriers to your ability to ride a bike within The Woodlands? (Click all that apply.)

Answered: 1,054 Skipped: 330



Answer Choices	Responses	Responses	
Motorist Behavior	69.26%	730	
Paths Don't Interconnect	42.13%	444	
No Close Paths	41.37%	436	
Lack of Bike Parking/Storage	29.89%	315	

Personal Safety/Security	25.52%	269
Insufficient Lighting	20.21%	213
Other	19.17%	202
Weather	13.95%	147
Bicyclists Behavior	12.90%	136
Paths in Poor Condition	12.33%	130
Not Enough Time	8.73%	92
Destinations Too Far	6.45%	68
Too Many Things to Carry	5.22%	55
Travel w/Small Children	4.46%	47
otal Respondents: 1,054		

#	Other (please describe)	Date
1	Usually have dogs to walk	1/31/2016 10:27 PM
2	Paths are typically have pedestrian traffic or children on bicycles and as such are not safe for adult recreational bike riding due to collision concerns. Also, many roads have no shoulders for bicyclists to use, and roads that have shoulders sometimes have debris on them or the surface of the road on the shoulder is poor. It is safer to ride on the road itself knowing it may be dangerous due to motor vehicle traffic.	1/31/2016 4:04 PM
3	Motion controlled traffic lights don't "recognize" cyclists. This means that cyclists have to wait a long time at a red light for a car to also appear, in order to activate the traffic light.	1/31/2016 11:12 AM
4	no barriers	1/29/2016 3:06 PM
5	Poor connections between paths and shopping centers	1/28/2016 8:09 PM
6	I would like to see more trash cans along the paths! Maybe some of the poop bag stations like they have at the dog park to encourage people to pick up their dogs waste	1/27/2016 4:51 PM
7	I view the present "hike and bike" paths as dangerous for runners and pedestrians because they allow the possibility of a collision with a cyclist. These paths cannot serve both.	1/27/2016 12:36 AM
8	Don't want to ride on road due to safety and pathways are for walking and children	1/26/2016 6:00 PM
9	Pathways not designed for high speed cycling for training (fine for local travel to parks or work), so rely on roadways.  Too many lights within the Woodlands and there is not a shoulder on all major roads. So have to rely on local FM roads with are often busy and dangerous.	1/26/2016 6:00 PM
10	There is a lot of space for biking in the pathways.	1/26/2016 5:49 PM
11	Current width and meandering pathways not bike friendly	1/25/2016 7:33 PM
12	Visible bike parking facilities or visuals to guide you to the right area	1/25/2016 2:55 PM
13	Paths are good with kids not for cycling enthusiast. We need wide shoulder bike lanes.	1/25/2016 10:43 AM
14	Woodlands Parkway and Research have no bike lane. East/West travel is limited.	1/24/2016 4:12 PM
15	Roads without wide shoulders and shoulders in poor condition.	1/23/2016 9:13 PM
16	Bike lanes are unsafe and not wide enough at times. Only a few roads are accessible like lake woodlands which is a highway	1/23/2016 3:02 PM
17	Lack of access for fitness cycling (above 10 mph) created by elimination of shoulders on main roads (i.e. Research Forest Dr.)	1/23/2016 2:30 PM
18	Many of the wide shoulders on the roads have been used as a low cost way to make a third lane. Some intersections have a "bump out" of the curb into the shoulder which forces a cyclist to ride on the road to get around.	1/23/2016 1:48 PM
19	Sharing the paths with walkers is problematic in low light situations	1/23/2016 11:55 AM

20	none	1/21/2016 4:49 PM
21	In need of more natural trails!!	1/21/2016 4:45 PM
22	No barriers	1/21/2016 12:44 PM
23	Biggest problem: lack of adequate outside roadway shoulders on many roads	1/21/2016 10:10 AM
24	People don't know how to walk to the right on these pathways.	1/21/2016 9:58 AM
25	i love the trails, but to ride at a comfortable speed I worry about pedistrians. I ride for exercise, to supplement running.	1/21/2016 9:34 AM
26	Elimination of shoulders. Even 18 inches is much better than none.	1/21/2016 8:11 AM
27	Recreational which planning eliminates the above drawbacks	1/21/2016 7:58 AM
28	Walkers who are walking on their LEFT making it difficult to pass them safely, especially those walking towards me. Also those playing their ipods so loud that they do not hear me call that I am about to pass them.	1/20/2016 11:08 PM
29	There are really few barriers to bike riding here.	1/20/2016 1:18 PM
30	Need for a clear bike thoroughfare from the back of the woodlands to the mall area and cross feeders throughout to reach that backbone. These should not cross traffic or be on shoulders.	1/19/2016 7:03 PM
31	Curbs protruding out blocking shoulders at intersections and some drives	1/19/2016 5:38 PM
32	Construction projects on major biking routes where there are no alternative routes	1/19/2016 4:57 PM
33	I do not ride a bike	1/19/2016 4:55 PM
34	Bike and pedestrians - not good	1/19/2016 4:39 PM
35	this is not applicable	1/19/2016 3:08 PM
36	Paths are fine for recreational bikes, but roads are too busy for safe use of road bikes. Paths are not good for road bikes with narrow tires due to the curves and debris	1/19/2016 2:50 PM
37	walking pathways are not conducive to long distance riding because of limited visibility around trees, high walking traffic/small children and frequent stops at all street interchanges because of limited visibility. Ride on the street to avoid these issues.	1/19/2016 2:44 PM
38	No divider on pathway and some recreational users have no idea to stay right. Also, lack of right of way for pedestrians. This is an unusual circumstance/law.	1/19/2016 1:18 PM
39	I would feel much safer, especially for children, if some of the major throughfares had grade separated crossings.	1/19/2016 11:35 AM
40	Not applicable	1/19/2016 10:30 AM
41	Concern that there is limited vision and sharing the path with pedestrians is dangerous for them and for cyclists. We need dedicated bike lanes separate from the walk/run paths. Both motorists and pedestrians dislike cyclists as it is now. Motorists say "Get on the path" and pedestrians say "Get on the road".	1/19/2016 8:16 AM
42	we have a map to the walk/run/bike trails in the woodlands but no idea where bike friendly roads are. map for that?	1/18/2016 7:36 PM
43	I think motorists can't see pedestrians/cyclists well when it is dark especially when oncoming traffic is shining their lights in your eyes. Not all places you need to cross the street have stop signs or stop lights and the ones that do don't have signals that stop drivers from turning right on red when a pedestrian has the WALK signal so if the driver is only paying attention to traffic and signals, they usually start to go and then notice you trying to go as well.	1/18/2016 11:28 AM
44	Most pathways are well maintained but some in older neighborhoods (Panther Creek for example) are poor	1/18/2016 11:06 AM
45	I have no problems	1/18/2016 10:30 AM
46	Lack of road bike lanes and quality shoulders	1/18/2016 9:26 AM
47	Not safe crossing major streets	1/17/2016 1:48 PM
48	Lack of shoulders on major roads	1/17/2016 10:32 AM
49	Major streets like SH 242 are congested with traffic and difficult to cross.	1/16/2016 12:36 PM
50	Pathway cut-off by Spring bridge on Kuykendal	1/16/2016 11:30 AM
51	Don't own a bike	1/16/2016 10:12 AM
52	The current pathway system is incredibly adequate. I can move throughout The Woodlands easily if I wish.	1/16/2016 12:15 AM

53	Current lack of safe shoulder for serious cyclists who cannot safely ride on "bike paths" because it is unsafe to ride at high speeds due to poor visibility in the trees.	1/15/2016 5:06 PM
54	Most of the paths I've encountered seem a bit too narrow for two-way bike traffic	1/15/2016 8:23 AM
55	The bike paths do not work for bike rides because you can easily run into walkers and runner. Can you imagine how terrible you would feel if you ran into a baby stroller going high speed on a bike? The Woodlands has always needed real bike lanes.	1/14/2016 7:49 PM
56	Unable to ride consitantly on a shoulder - Curbs at intersections sometimes go to concrete roadway and sometimes only to the asphalt shoulder.	1/13/2016 2:41 PM
57	I ride 6000 miles per year and my routes within the Woodlands are 12 to 26 miles, depending on my time and training plans for the dayIT IS CRITICAL TO HAVE THE SHOULDERS UPGRADE AND JUTTING CURBS REMOVED TO ELIMINATE THE PHYSICAL HAZARD AND PROTECT ME FROM THE MOTORISTS POOR BEHAVIOUR!	1/13/2016 10:40 AM
58	Not enough fast bike lanes as streets get widen	1/12/2016 7:57 PM
59	road bikes are designed to be ridden on the road, not meandering pathways. Dedicate bike lanes on secondary roads, such as Lake Woodlands Drive	1/12/2016 7:48 PM
60	Bump-outs at major intersections force a cyclist using the shoulder into or very close to the outside lane of traffic. The pathways are not appropriate for higher-speed cycling so I use the shoulders or regular roadway most of the time. Interface between road and shoulder has gaps and is dangerous in some areas. The shoulders probably need increased maintenance to safely handle cycle traffic - debris and uneven surface.	1/12/2016 11:19 AM
61	lack of shoulder. lack of education (motorist) on bicycle laws (equal rights to roadways)	1/12/2016 9:23 AM
62	Curbs jutting out into shoulders at each intersection; no clearly defined bike lane (this comment is in reference to what prevents me from possibly biking to work in The Woodlands).	1/11/2016 10:00 PM
63	Bike paths are not appropriate or safe for serious riding	1/11/2016 1:23 PM
64	some trails are too curvy for biking	1/10/2016 8:56 PM
65	Access across I-45 and around Town Center and Shenandoah (Lake Front, Pinecroft, and Six Pines)	1/9/2016 9:22 PM
66	lanes are too narrow and curvy	1/9/2016 8:43 PM
67	walkers behavior (don't always hear bike when wearing headsets)	1/9/2016 7:28 PM
68	Many pathways closed for construction or flooded for days after rain	1/9/2016 12:40 PM
69	Little interconnected paths near home; no shoulder on Sawdust	1/7/2016 10:03 PM
70	bump out curbs into shoulders at intersections	1/7/2016 2:34 PM
71	Most shoulders are in poor condition for riding.	1/7/2016 9:52 AM
72	I ride to fast to be on the paths	1/6/2016 10:01 PM
73	NO NEW BIKE PATHS BEHIND HOMES.	1/6/2016 9:12 PM
74	Lack of connectivity to ExxonMobil campus	1/6/2016 7:05 PM
75	Runners, walkers, dogs and strollers on windy pathways don't make for a good riding spot	1/6/2016 8:44 AM
76	Pathways have too many road intersections.	1/5/2016 9:00 PM
77	No longer good shoulders or no shoulders on main roads where they used to be.	1/5/2016 7:33 PM
78	Road bike can't maintain fast speed because of pedestrian traffic, vehicle traffic and intersections.	1/5/2016 3:32 PM
79	motorist education to share the road (3 feet to pass safely and to stay behind until pass safely)	1/5/2016 1:02 PM
80	Floodwater sands over trails (Nature Trail). Major intersection crossings are a deterrent.	1/5/2016 8:02 AM
81	Specifically lack of a path along Kuykendahl from Creekside Forest Dr to Flintridge and lack of more mountain biking single track.	1/5/2016 8:00 AM
82	I would most like to see wide, smooth shoulders without bump out for road cycling	1/5/2016 6:11 AM
83	Concern about pedestrians and small children.	1/4/2016 6:40 PM
84	Narrow road shoulders and ongoing construction projects	1/4/2016 6:28 PM
85	none	1/4/2016 1:54 PM

86	bike lanes on road for trainingpathways are not good for "training rides"	1/4/2016 12:53 PM
87	curviness of paths difficult to pull child trailer on bike	1/4/2016 5:37 AM
88	roads are not ideal for sharing with cars in most parts of The Woodlands, it would be great to have some dedicated bike lanes on some of the major thoroughfares or to at least improve the shoulder conditions and fix all of the intersections so that cyclists don't have to swing out into traffic at every intersection to avoid a curb	1/3/2016 11:06 PM
89	Pathways flooded after rain	1/3/2016 12:50 PM
90	The paths are too curvy. Not safe for runners or bikers.	1/2/2016 8:47 PM
91	Amount of traffic and motorist road rage against cyclists.	1/1/2016 9:09 PM
92	No shoulders on many of the streets No consideration for cyclists in roadways	1/1/2016 7:49 PM
93	Inconsistent shoulder conditions. Paving is not uniform, bullnoses prevent use of shoulders, curbs and shoulders alternate. Construction of bike lanes would be wonderful	1/1/2016 11:49 AM
94	Shoulders on many streets are damaged and unsafe for bicycles.	1/1/2016 9:07 AM
95	Concern about pedestrian behavior	12/31/2015 6:22 PM
96	none	12/31/2015 5:56 PM
97	The highway, esp at 6am, is unsafe to cross to get to a park and ride	12/31/2015 5:04 PM
98	Lack of protected bicycle lanes. Want to ride to ExxonMobil campus. Have to ride the I45 feeder to get there.	12/29/2015 5:55 AM
99	Limited options to cross Spring Creek	12/28/2015 10:24 AM
100	want to commute to Springwoods Village area, but I-45 access road is much too dangerous	12/28/2015 8:42 AM
101	curbs that put bike into traffic lanes at intersections	12/26/2015 5:25 PM
102	pathways are dangerous, need more shoulders on streets	12/25/2015 6:43 PM
103	lack of safe bike lane or shoulder on rode, pathway not preferred for biking	12/25/2015 8:29 AM
104	Wet Leaves on trails making it slippery	12/24/2015 12:13 PM
105	Pathways could use some more water fountains. Not critical as most bikers carry water but it would be nice. LIGHTING IS CRITICAL AND SORELY LACKING!	12/24/2015 11:45 AM
106	Would ride to work or shop in The Woodlands if there was a safe route from Oak Ridge North.	12/24/2015 9:23 AM
107	shoulders not wide enough or if they are , few are smooth, clear of debris ( flat tires)	12/24/2015 7:30 AM
108	I have a road bike not pathway bike. Our roads really don't have designated bike lanes where I would feel safe.	12/23/2015 1:51 PM
109	I do not bike on the pathways, only roads	12/23/2015 11:20 AM
110	The road shoulders are the most preferable place to ride a bike however in The Woodlands the shoulders are hazardous for cyclists' safety. The shoulders often end abruptly or have sidewalk curb protruding, both potentially dangerous for cyclists.	12/23/2015 8:10 AM
111	sholders not kept clean, causing flats	12/22/2015 6:06 PM
112	No safe route on Kuykendahl Rd from Harris County into Montgomery County over Spring Creek.	12/22/2015 2:32 PM
113	paths are too narrow with too many sharp blind curves	12/22/2015 9:45 AM
114	I do not ride on paths because it is too difficult to see walkers/runners around the curves	12/22/2015 8:54 AM
115	Harper's Landing paths need to be connected to the other side of The Woodlands, limited paths in Harpers Landing	12/22/2015 8:44 AM
116	Curbs that jut out at intersections, blocking virtually the entire shoulder that I'm riding on, forcing me into the traffic lane with motorists at intersections.	12/21/2015 2:31 PM
117	The way dog walkers keep a long leash is dangerous for bikes on the path they stretch across the whole path so there is no where to go when you are on the bike turning a corner and they are walking slowly.	12/21/2015 12:02 PM
118	None	12/20/2015 4:02 PM
119	Road shoulders damaged or completely removed, don't feel safe on pathways - too many pedestrians	12/20/2015 3:51 PM
120	shoulders would be great if the curbs were pulled back some at the intersections	12/20/2015 2:04 PM

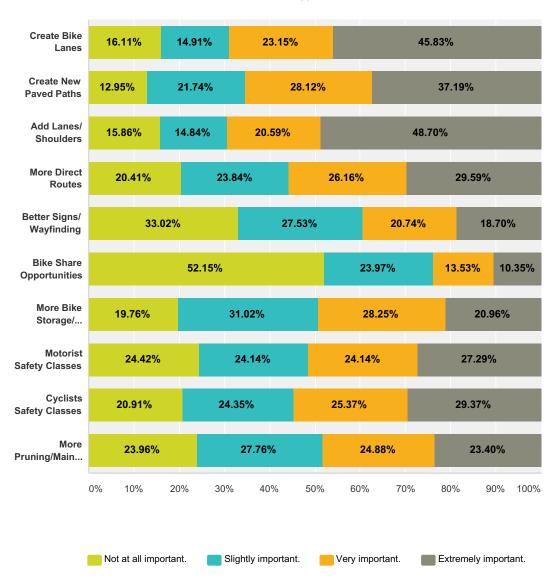
121	Difficulty crossing major road intersections, not enough time, usually no middle island, motorist don't give right of way to cyclist	12/20/2015 6:59 AM
122	Wide shoulders such as on Research Forrest disappearing forcing ride in streets with square curbs so you can't get out of way if you have to.	12/20/2015 5:55 AM
123	Construction blocking pathways; no way to find out before heading out on long trips. Might be the only way to get to destination.	12/19/2015 2:04 PM
124	I have no barriers to riding.	12/19/2015 1:56 PM
125	There are almost no bike safe lanes in The Woodlands. Trails are not good distance riding.	12/17/2015 6:13 PM
126	Curb juts	12/16/2015 4:25 PM
127	Curbs that jut out into the shoulder	12/16/2015 4:09 PM
128	I live in Harpers Landing and do not have safe access to other side of The Woodlands	12/16/2015 2:23 PM
129	For training, I ride on the road. Bike paths are not meant to be ridden at fast speeds.	12/16/2015 2:03 PM
130	Some kind of pedestrian bridge needed for intersection at Six Pines / Woodlands Parkway	12/15/2015 8:35 PM
131	Inadequate bike lanes and road shoulders. Shoulders have dangerous lips between shoulder and roadway and curbs block shoulders at intersections.	12/15/2015 4:33 PM
132	Bike paths are not wide enough to accommodate both walkers and fast bikers. Can be scary since bike paths are curvy. Curvy is good though it's what makes them so beautiful.	12/15/2015 1:58 PM
133	More ways to safely cross streets and cross waterway. Very worried about fast moving traffic on Lake Robbins between waterway and market street and crossing lake woodlands to Hughes landing. Footbridge from east shore to Hughes landing would shorten trip to whole foods by 1 mile.	12/14/2015 8:18 PM
134	Shared pathways are dangerous for bikes. Winding paths do not allow safe riding at moderate speeds due to collision risks.	12/14/2015 1:32 PM
135	none	12/14/2015 10:30 AM
136	periodic trail location finder maps at key junctions would increase my interest in exploring new areas I am not familar with	12/13/2015 12:17 PM
137	When riding for training/fitness, I don't ride on the shared use paths because my preferred speed is unsafe and disrespectful to pedestrians. I really appreciate the wide shoulders in The Woodlands, but I wish they were 1) more prevalent and 2) in better condition. Lake Woodlands has wide shoulders, but between Gosling and Falconwing it's in bad enough shape that it could hurt a bike.	12/12/2015 4:13 PM
138	No barriers	12/12/2015 3:43 PM
139	don't have a bike	12/11/2015 10:43 PM
140	Physical barriers such as busy highways	12/11/2015 5:41 PM
141	lack of safe bike routes along roads - bike lane or shoulders - I don't ride on the paths becouse it is unsafe for others	12/11/2015 11:03 AM
142	There are no resoen	12/8/2015 8:38 PM
143	do not bike	12/7/2015 2:17 PM
144	No way to cross Kuykendahl bridge	12/7/2015 7:56 AM
145	None. The pathways available are completely safe for me and my family.	12/6/2015 8:44 PM
146	Shoulders disappear at many intersections	12/6/2015 3:04 PM
147	Those intersections where the shoulder just disappears at the intersection are very dangerous. You have to all of a sudden go into the flow of traffic and the cars are not prepared for that. Cyclists do not expect the curb to just jut out into the shoulder of the road for no reason.	12/5/2015 10:49 PM
148	Concern about pedestrian behavior using the same path	12/5/2015 6:19 PM
149	the current pathways and road shoulders, and signage, is very adequate.	12/5/2015 3:35 PM
150	Concern about pedestrians and dog walkers	12/5/2015 12:31 AM
151	The Woodlands is simply too spread out to bike for any purpose other than exercise	12/4/2015 4:24 PM

152	Lack of shoulders throughout The Woodlands and especially at intersections. There s/b at least one E-West and one N-South street that runs the entire length of T.W. with shoulders.	12/4/2015 4:21 PM
153	I gave my bike to the Salvation Army.	12/4/2015 11:16 AM
154	None.	12/3/2015 10:37 PM
155	Getting chased by coyotes!!!	12/3/2015 12:39 PM
156	Cannot ride on pathways since I go faster than the peolple walking dogs, children, etc. It is too dangerous for them there and for me on the streets.	12/3/2015 11:20 AM
157	Traffic Speed is too high. Frequent pathways closure, Poor connectivity of pathways for Bikes	12/2/2015 3:44 PM
158	DO NOT OWN A BIKE.	12/2/2015 2:50 PM
159	Kuykendahl needs a pathway to link creekside village with the rest of the woodlands	12/2/2015 8:42 AM
160	Sharing the path with walkers and their dogs. Not enough room for both.	12/1/2015 9:42 PM
161	Busy major intersections	12/1/2015 7:46 PM
162	Lack of Connected paths to rest of Woodlands	12/1/2015 2:22 PM
163	Motorists throw things at cyclists! We cannot tolerate this. Someone from a car threw a full water bottle at my husband while he was cycling.	12/1/2015 10:29 AM
164	Mold builds up on parts of the pathways which causes the bicycle tires to lose traction and slide across. The cyclist could fall and injure themselves which is what happened to my husband. We always have to wait till its dry to cycle on the pathways.	12/1/2015 8:41 AM
165	Riding bikes on the pathways can be very tricky when navigating around walkers and runners. Especially when walkers are aside by side blocking the whole path or their dogs are all over the paths and not staying to one side. Speed is also an issue as there are some very tight turns and curves	12/1/2015 8:29 AM
166	Curb jutouts on existing shoulders; existing shoulder not maintained (i.e. Pot holes, cracks, etc)	12/1/2015 8:18 AM
167	Ongoing construction shuts paths down	12/1/2015 7:17 AM
168	again lack of shade along pathshould have more water fountains and may be a restroom	11/30/2015 9:08 PM
169	No hills	11/30/2015 8:18 PM
170	No barriers normally.	11/30/2015 8:04 PM
171	Only the Gosling bridge is suitable for accessing Montgomery County from Creekside	11/30/2015 7:40 PM
172	Obstacles on road shoulders	11/30/2015 8:33 AM
173	Very few bike lanes or shoulders to ride on.	11/29/2015 6:15 PM
174	High traffic and inadequate driver acceptance of cycling as an alternative, viable means of commuting	11/27/2015 8:23 AM
175	Too many stop signs; I prefer long ways.	11/24/2015 4:41 PM
176	the multiuse paths are not a good place for riding fast, but motorists react negatively to riders in the lane.	11/24/2015 3:50 PM
177	Ongoing, seemingly never ending construction that starts by blocking the pathway, which is not unblocked until long after the project is complete	11/24/2015 2:12 PM
178	No way to cross from Creekside to The Woodlands on Kuykendahl	11/24/2015 1:58 PM
179	Pathways are not appropriate for road bikes but roads (drivers on road) make it und=safe to ride shoulders. Bump outs at neighborhoods produce a huge hazard when cycling on shoulders. These force cyclists to "move into" main lanes. Most drivers do not share the roads well.	11/24/2015 9:46 AM
180	You must cross different roads each time to get to another sidewalk. Spending more time maneuvering to each sidewalk=riding farther.	11/24/2015 8:52 AM
181	Need bike racks at Town Green Park	11/23/2015 10:45 PM
182	Hazards that I encounter - wide seams between the road bed and shoulder; bad shoulder surface on Lake Woodlands; Curb abutments at some subdivision entrances that extend out in to the shoulder.	11/23/2015 5:30 PM
183	Accessing shopping centers means biking through parking lots. Which is terrifying!	11/21/2015 11:28 AM
184	Sometimes travel with child	11/21/2015 10:44 AM

185	Insufficient/debris-filled shoulders on roads	11/21/2015 9:26 AM
186	I do bike in The Woodlands, however, I feel that my safety is in jeopardy every time I get out there on my bike. Unfortunately, The Woodlands has become a community that has too many motorists that are annoyed by cyclists and don't understand why we are riding on the roads versus the pathways or shoulders. I would love to be able to stay on the shoulder of the roads, but the majority of them are not smooth enough for tiny tires are not maintained. I believe that educating the residents would be helpful, i.e. articles in The Villager, etc. I realize that there are some cyclists that are annoying and ride too far out in the roads, etc., but we are not all annoying.	11/21/2015 7:48 AM
187	neighbors agree that a path on Kuykendahl would be great (between research and woodlands pkwy)	11/20/2015 9:54 PM
188	The woodlands trails' are beautiful but the trees and obstructions prevent a vigorous (16 mph+ for exercise) cyclist from going a safe speed with other people on the trails. Bike lanes or good shoulders are needed for proper vigorous biking.	11/20/2015 8:46 PM
189	Current crossings are dangerous. White person lights do not mean it is safe to cross as cars can be turning right or on flashing Amber arrows	11/20/2015 7:25 PM
190	I would love to ride my bike to work along kuykendahl but there is no path or lane so too dangerous	11/20/2015 6:49 PM
191	Lack of changing facilities at work (showers)	11/20/2015 4:32 PM
192	There are no barriers to doing so where I live	11/20/2015 3:36 PM
193	Shoulder curb outcrops.	11/20/2015 3:18 PM
194	sidewalks too small. People on sidewalks walk in pairs and don't observe it's 2 way.	11/20/2015 2:03 PM
195	Lack of signage on roads indicating cyclists use the roads	11/20/2015 12:54 PM
196	Having to cross Lake Woodlands a billion times to get across town on one trail. FIX THIS DANGER!	11/20/2015 12:46 PM
197	NEED BIKE LANES ON MAJOR ROADS AND STREETS. NEED CONNECTION TO SURROUNDING AREAS OUTSIDE THE WOODLANDS	11/20/2015 12:45 PM
198	Lack of ample paved shoulders to allow safe biking (Lake Woodlands is the exception). Shoulders should be widened and cracks filled. "Bump outs" create major hazards and should be removed/minimized.	11/20/2015 12:39 PM
199	Shoulders are inconsistent, either not there at all on some major roads or interrupted with curbs or potholes/trash.	11/20/2015 12:05 PM
200	The pathways are very dark at night	11/20/2015 11:55 AM
201	I bike no matter what	11/20/2015 11:31 AM
202	Condition of road shoulders, missing road shoulders	11/20/2015 11:22 AM

# Q23 Below are a series of potential recommendations to improve biking conditions in The Woodlands. On the scale provided, rate how important you feel these recommendations are.

Answered: 1,101 Skipped: 283



	Not at all important.	Slightly important.	Very important.	Extremely important.	Total	Weighted Average
Create Bike Lanes	16.11%	14.91%	23.15%	45.83%		
	174	161	250	495	1,080	2.99
Create New Paved Paths	12.95%	21.74%	28.12%	37.19%		
	140	235	304	402	1,081	2.90
Add Lanes/ Shoulders	15.86%	14.84%	20.59%	48.70%		
	171	160	222	525	1,078	3.02
More Direct Routes	20.41%	23.84%	26.16%	29.59%		
	220	257	282	319	1,078	2.65

Better Signs/ Wayfinding	<b>33.02%</b> 355	<b>27.53%</b> 296	<b>20.74%</b> 223	<b>18.70%</b> 201	1,075	2.25
Bike Share Opportunities	<b>52.15%</b> 559	<b>23.97%</b> 257	<b>13.53%</b> 145	<b>10.35%</b>	1,072	1.82
More Bike Storage/ Parking	<b>19.76%</b> 214	<b>31.02%</b> 336	<b>28.25%</b> 306	<b>20.96%</b> 227	1,083	2.50
Motorist Safety Classes	<b>24.42%</b> 264	<b>24.14%</b> 261	<b>24.14%</b> 261	<b>27.29%</b> 295	1,081	2.54
Cyclists Safety Classes	<b>20.91%</b> 225	<b>24.35%</b> 262	<b>25.37%</b> 273	<b>29.37%</b> 316	1,076	2.63
More Pruning/Maintenance	<b>23.96%</b> 258	<b>27.76%</b> 299	<b>24.88%</b> 268	<b>23.40%</b> 252	1,077	2.48

#	Other (please describe)	Date	
1	Separate bikes from cars as much as possible and ticket bikers who run lights and stop signs	1/31/2016 10:27 PM	
2	Maintain shoulder roadway surfaces. Upgrade surface of some road shoulder surfaces to make them bicyclist friendly.  Some existing shoulder road surfaces are very rough and/or uneven.		
3	Ensure that motion controlled traffic lights also capable of registering cyclists.	1/31/2016 11:12 AM	
4	When Nordstrom setup, the bike stand was removed. Not very bike friendly.	1/31/2016 1:52 AM	
5	Educate cyclists how to bike safely, improve connections to shopping centers	1/28/2016 8:09 PM	
6	i ride my bike with my dogs every day and its not very fun that i have to carry their poop in bags for 90% of our rides! Please put more trash cans and maybe poop bag stations along the paths!	1/27/2016 4:51 PM	
7	Bikers don't follow the rules of the road such as stop signs	1/26/2016 6:00 PM	
8	If you can start by properly paving shoulder of road and taking out the curb bump out more people may use it	1/25/2016 7:43 PM	
9	Two way street bike paths i.e. Wider with dividing lanes	1/25/2016 7:33 PM	
10	I ride long endurance rides outside of The Woodlands due to traffic concerns and no wide shoulders for road cycling.	1/25/2016 10:43 AM	
11	Please do not cut the trees down between bike paths and the streets; we live in The Woodlands because we love the trees!	1/25/2016 9:57 AM	
12	Bike rental facility for visitors to the Woodlands	1/24/2016 9:08 AM	
13	I do believe that motorists should be more considerate/aware of cyclists but don't think they will attend "educational opportunities".	1/23/2016 9:13 PM	
14	Keep cyclists off major streets ( such as Research Forest )	1/23/2016 4:17 PM	
15	Enforce rules against riding bicycles in busy street lanes, especially where shoulders are available.	1/23/2016 1:16 PM	
16	More Bike Lanes! and wider streets that can accomodate a car and a bike. Too many places where the curb intrudes to make a single lane with no shoulder.	1/21/2016 1:48 PM	
17	Widening roadways is OK but I'm sick of construction. Don't waste money trying to educate the cell phone users. You can't cure stupid. Pedestrians and cyclists just have to be alert to dangerous drivers when close to traffic.	1/21/2016 8:11 AM	
18	If we are going to be a green community and decrease traffic we need serious bike paths I would ride my bike if we had serious pathwaysbike	1/21/2016 8:07 AM	
19	Require bike riders to pass an operators test to get a license as is required for motorcycles	1/21/2016 7:26 AM	
20	fencing between paths and motorists	1/21/2016 6:00 AM	
21	I just had my chain come off the bike, stopped on path near NorthShore Park.Bike fell over into shrubbery and as there was no margin I was injured trying to retrieve bike from the prickly shrubbery.	1/20/2016 11:08 PM	
22	DO NOT "INCREASE" THE PRUNING AROUND THE BIKE PATHS. WE'VE ALREADY LOST TOO MANY TREES. THIS IS THE _WOODLANDS_ IF I WANTED TO LIVE IN A BARE PAVEMENT WASTELAND I'D SAVE SOME MONEY AND LIVE ELSEWHERE	1/20/2016 1:40 PM	
23	Specialized bike path backbone and Spurs to connect the front and back of the woodlands.	1/19/2016 7:03 PM	

24	Better maintenance of shoulders; widen gap for bikers to pass intersections - don't bring curb so close to street	1/19/2016 5:22 PM
25	Get drivers to slow down inside neighborhoods.	1/19/2016 3:36 PM
26	Certain roads need wider shoulders to accomodate road bikes	1/19/2016 2:50 PM
27	grade separated crossings of major thoroughfares and more use of interconnections along drainages and utility corridors.	1/19/2016 11:35 AM
28	Dedicated bike lanes are the most important.	1/19/2016 8:16 AM
29	Again, no way to get from Harper's Landing to 242 West or Town Center.	1/18/2016 2:40 PM
30	changing the way the traffic signals work by putting a right turn signal that flashes yellow when drivers are allowed to turn right on red but turns red when the pedestrian crossing button has been pushed and the pedestrian signal is changing to WALK.	1/18/2016 11:28 AM
31	Sheriffs department tickets cyclist for traffic violations.	1/18/2016 9:56 AM
32	Underground or overpass of major streets for bikes, pedestrians	1/17/2016 1:48 PM
33	Enforce traffic laws on bicyclists and teach them to not impede vehicle traffic.	1/17/2016 8:41 AM
34	Signage reminding cyclists and pedestrians to keep their music at a reasonable level so they can hear call outs.	1/16/2016 10:04 PM
35	Safe connection between The Woodlands and Oak Ridge North.	1/16/2016 4:28 PM
36	Consider use of video cameras at more isolated locations.	1/16/2016 12:36 PM
37	What The Woodlands has is adequate. Many bikers wish to speed throughout The Woodlands as they train for events. I think they should find other places to do that.	1/16/2016 12:15 AM
38	Bikers can not easily share Pathways with walkers or runners. Trees are too close to to pathway. Pathway need to be straightened. No drop off at edge of pathways.	1/15/2016 11:32 PM
39	Bikes are riding on the street. We have "hike AND BIKE" trails so that they can stay off the street!	1/15/2016 6:40 PM
40	Finish incomplete pathway along TX 242 west of Northway Drive	1/15/2016 2:19 PM
41	Please don't mix bikes with walkers or vehicles. Vehicle and bikes don't get a long for some reason. Bikers go to fast to mix with walkers. And walkers use 20 foot leashes for dogs making it dangerous for everyone.	1/14/2016 10:14 PM
42	Real bike lanes are needed in The Woodlands. We have needed them for 30 years. The lack of bike lanes is one of George Mitchel's few mistakes.	1/14/2016 7:49 PM
43	Make curbing at all intersections consistent so a bicyclist can ride on the shoulder.	1/13/2016 2:41 PM
44	Traffic laws adhered to by cyclists. Required to stop at Stop Signs and red lights and yield right of way at street crossings.	1/13/2016 11:19 AM
45	You're missing a section for motorists and how they feel about peds, runners, and especially bicyclists. If this section existed (and maybe it will later in the survey) you'll find that motorists simply DO NOT WANT Bicyles on the Roads in The Woodlands. Roads are for MOTOR vechicles ONLY. Paths are for NON-Motor vehicles.	1/13/2016 10:50 AM
46	Just improve all of the existing shoulders, like was done on Shadowbend (the lips and cracks that have been created where the asphalt shoulder meets the concrete roadway are the biggest hazard), AND get rid of the jutting curbs at the intersections AND put signage that the shoulder is a bikeway!	1/13/2016 10:40 AM
47	Adding bike lanes on roadways could create more bike/car collisions. Doubtful residents who need to would attend educational activities would do so.	1/12/2016 1:00 PM
48	Improved/regular pruning and maintenance to provide improved slight lines on paths is key. Maintenance isn't bad but focus needs to focus on providing slight lines where paths are curvy. Foilage grows fast!	1/12/2016 11:19 AM
49	Promote use of cycling helmets by all riders.	1/12/2016 10:17 AM
50	Published biking rules for bvikers and drivers, improved signage	1/11/2016 1:23 PM
51	Hard to navigate some shopping centers on bicycle (eg HEB at WdlsxKuyken), no paths for bikers	1/10/2016 8:56 PM
52	Shenandoah does not have any bike racks - Told that it's against city regulations!	1/9/2016 9:22 PM
53	intersection on roadway has cement corner forcing bikers to go into the street when riding on side of road	1/9/2016 7:28 PM
54	alternate routes when pathways are closed	1/9/2016 12:40 PM

55	Where I have driven in communities that have dedicated bike lanes I have a strong fear of hitting a bicyclist! NO bike lanes from existing roadways!	1/9/2016 10:06 AM
56	Trail maps with suggested bicycle circuits for recreation	1/8/2016 1:32 PM
57	NO NEW BIKE PATHS BEHIND HOMES.	1/6/2016 9:12 PM
58	need separate bike lane because not safe to ride next to walkers with and without kids and/or pets	1/6/2016 12:32 PM
59	Seeing smaller towns with bikelanes (Destin, FL or Dunwoody, GA) makes me wonder why we can't	1/6/2016 8:44 AM
60	A GPS App to know where you are on the pathways would be great!	1/5/2016 7:32 PM
61	We moved here for the trees and green space. Do NOT destroy.	1/5/2016 5:44 PM
62	Need a bike lane on Kuykendhal to connect Creekside to Woodlands Parkway!	1/5/2016 3:35 PM
63	We need a large track for road bikes to ride at high speed without having to stop or interference from walkers or runners. It should be a minimum of five miles.	1/5/2016 3:32 PM
64	Children need to be educated in safe cycling, I currently have a broken hand as a result of being knocked off my bike by a child cycling to school!! I now cannot cycle with my own children due to his carelessness.	1/5/2016 2:39 PM
65	if have shoulders to ride safely, cleared, without holes even small holes, also have it cleared from debris (sand, rocks, etc.)	1/5/2016 1:02 PM
66	Note - I roadbike along the shoulders only. No riding on the paths for roadbikerstoo fast to be safe with walkers, runners and recreational bikers.	1/5/2016 11:25 AM
67	providing some sort of safe "loop" would be great. For example, I can ride westbound on research forest as there is a decent shoulder on the north side, but there is zero shoulder on the south side, so there is no safe way back.	1/5/2016 8:33 AM
68	Intersection Danger: Yellow turning light for drivers, they don't check for cyclists and pedestrains.	1/5/2016 8:14 AM
69	More single track (unpaved) beyond Flintridge location - Creekside in George Mitchel Preserve??	1/5/2016 8:00 AM
70	Major road connected wide, smooth shoulders without intersection bump outs for safe group riding with just occasional bike lane signage	1/5/2016 6:11 AM
71	a nice lake or pond that is close and easy access without riding on the road.	1/4/2016 9:53 PM
72	The biggest concern i have is mixing high speed cycles with pedestrians and small children. It is dangerous.	1/4/2016 6:40 PM
73	Our kids bike riding to Collins intermediate do not have a way to get to school other than crossing Lake Woodlands twice. There's not a path from Herald Oaks on North side of Lake Woodlands to Panther Creek.	1/4/2016 3:04 PM
74	a separate buffered bike lane next to I-45 feeder from Pruitt Road to Springwoods Village (crossing Spring Creek	1/4/2016 2:44 PM
75	Bicyclists on the paths and roadways are hazardous to pedestrians and autos because they frequently do not follow the rules of the road.	1/4/2016 1:09 PM
76	the maintenance and pruning/landscape are up to par!! always nicely kept	1/4/2016 12:53 PM
77	No pathway on Kuykendahl between Flintridge and Creekside Forest. There is NOT even a safe walkway across the Spring Creek bridge.	1/4/2016 12:22 PM
78	10,000 work at ExxonMobil and many live in the Woodlands. Lack of bike lane on I-45 feeder from Pruitt Road to Springwoods Village Parkway (cross Spring Creek) prevents biking to work. At least 50 employees have an interest.	1/4/2016 11:34 AM
79	Dedicated bike lanes are a must.	1/4/2016 9:55 AM
80	IF the lanes are to be built along the drainages and they are intended for cyclists to use, then there needs to be signage warning pedestrians and casual bicyclists that there will be others traveling at higher rates of speed	1/3/2016 11:06 PM
81	Maintain and add natural trails along spring creek as previously planned	1/3/2016 8:44 AM
82	Educational opportunities focused on cyclists: safety, rules of the road, etiquette when cycling around pedestrians (on your left!)	1/2/2016 6:32 PM
83	2' wide Mountain biking trails along ALL bayou's	1/2/2016 5:39 PM
84	Unpaved/rocked paths along drainage ditches and utility easements would be extremely beneficial.	1/1/2016 4:51 PM
85	Bicycles do not follow the road rules in the Woodlands, that scares me	1/1/2016 3:15 PM
86	Again,need pathway across Kuykendahl at Spring Creek	1/1/2016 1:37 PM

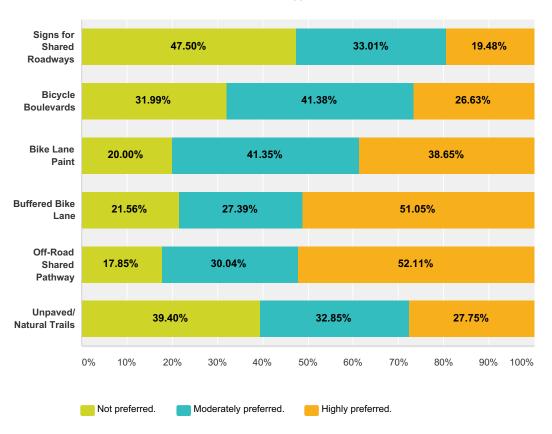
87	Curbs at intersections are hazardous to bicyclists. I recommend these curbs be cut back to the width of shoulders to allow more space for bikes.	1/1/2016 9:07 AM
88	Bike and pedestrian crossing over I45	1/1/2016 8:34 AM
89	enforcement of existing rules of the road, biggest problem: stopping at a light before the stop-bar, not past it	1/1/2016 8:29 AM
90	Completely separate paths for pedestrians and bicyclists	12/31/2015 6:22 PM
91	need "visual" easements in many places	12/31/2015 1:59 PM
92	Ibelive the safer place for a bike is in a bikeline on the roadway (not on the pathway with runners). Cars on the road, bikes on the bike line, runners/walkers on the pathway.	12/31/2015 11:20 AM
93	increased signage for example "share the road" within the woodlands, to increase driver awareness.	12/31/2015 9:57 AM
94	Really need to connect the windvale area to alden woods areacurrently the paths mean a long diversion to get that way.	12/30/2015 5:58 PM
95	Protected bike lanes on major streets.	12/29/2015 5:55 AM
96	install a paved pedestrian/bicycle trail as an extension of Pruit Road to the south, with a bridge across Spring Creek, and connecting to Holswarth Road. This would enable 100+ bicyle commutors to travel from residences in the Woodlands to ExxonMobil Campus and other commercial areas south of the Woodlands.	12/28/2015 8:42 AM
97	Bike riders are mostly recreational (including those training) do not need to spend \$\$\$ on bike path	12/27/2015 11:11 AM
98	Personally, existing facilities provide needed amenity. Anything on major streets is dangerous. Do not sacrifice trees for biking. Mark streets that have biking lanes and enforce safety laws. Do not overly encourage strangers in neighborhoods.	12/24/2015 12:50 PM
99	Install and increase pathway lighting.	12/24/2015 11:45 AM
100	Just a few intersections are incumbered by foliage	12/23/2015 10:49 PM
101	Put bike lanes in example: Woodlands Parkway, Lake Woodlands, Kuyendhal, Old Sterling, Flintridge etc.	12/23/2015 1:51 PM
102	Widening of the shoulders and eliminating of sidewalk curbs that jut/protrude out into the shoulder is important.	12/23/2015 8:10 AM
103	widen and straighten the existing paths and provide light	12/22/2015 9:45 AM
104	Paths need to connect Harpers Landing	12/22/2015 8:44 AM
105	New streets should be wider with a normal bike lane but it is too expensive to renovate all existing roadways.	12/21/2015 12:02 PM
106	Most cyclist travel on roadways. Very dangerous as they do not obey traffic laws	12/21/2015 11:03 AM
107	Specific bike lanes aren't as important as decent, well maintained shoulders	12/20/2015 3:51 PM
108	interconnected bike paths that enable going to market street or hughs landing safely. The shoulder if maintained and the curbs pulled back at the intersection would be great	12/20/2015 2:04 PM
109	More separation bike and walking paths or at least wider paths. At moment most bike/walking paths are only suitable for bike riding by kiddies or VERY leisurely riding due to dogs with leashes and people walking unaware of their surroundings	12/20/2015 5:55 AM
110	Remove protruding curbs	12/19/2015 8:21 PM
111	Eliminate curb juts, widen shoulders, add a barrier from cars, & fix shoulder potholes	12/16/2015 4:25 PM
112	A more bike friendly community is desired.	12/15/2015 1:58 PM
113	Town Center needs better and safer connectivity for bikes.	12/14/2015 8:18 PM
114	Keep bicyclists and motorist separated. There is too much traffic to have to drive and watch for cars and bicyclists.	12/12/2015 11:14 AM
115	pathway to get to stores on 242 East/West	12/11/2015 10:43 PM
116	Overpasses at major intersections so walkers and bikers can cross without dodging inattentive drivers	12/11/2015 5:41 PM
117	Right now, I use the road shoulder to ride, but when you get to the corner, the shoulder disappears because the sidewalk becomes wider, so I have to go into the car lane at every corner. That poses a great danger. I don't use the pathways because it seems dangerous to ride fast sharing the path with pedestrians	12/9/2015 8:54 AM
118	motion-activated pathway lighting	12/7/2015 10:54 AM
119	Increased safety awareness for cyclist that relate to obeying traffic laws for pedestrians and motorists.	12/6/2015 8:44 PM

120	safe pathway on busy road	12/6/2015 12:45 PM
121	more matural pathways in remote areas partner with GHORBA or similar	12/6/2015 10:32 AM
122	Not having curbs jut out into the shoulder of the road at intersections.	12/5/2015 10:49 PM
123	Improve existing shoulders as some are very rough and not feasible for biking because of how rough the surface is	12/5/2015 6:19 PM
124	Do not put cyclists on the major roadways. It is dangerous for both drivers and cyclists.	12/5/2015 3:35 PM
125	Bike share to connect town center together is a good idea	12/5/2015 3:11 PM
126	I do not support using our taxes to widen roads or ad bike lanes to them; only a tiny but caterwauling vocal minority supports thius	12/5/2015 10:47 AM
127	Mall ring road access	12/4/2015 6:04 PM
128	Enforce traffic laws against bicylists and require them to stay in bike lanes and out of motor traffic	12/4/2015 4:24 PM
129	The most cost effective solution is to use the shoulders and add them back where you've taken them for intersections. Portland is a good example where they work well.	12/4/2015 4:21 PM
130	If cyclists want a veladrome let them build it with their dollars.	12/4/2015 11:16 AM
131	Survey needs to also ask non-cyclists what should be done.	12/3/2015 6:30 PM
132	The majority of the cyclists in The Woodlands do not adhere to the laws of the road which are the same as for cars.	12/3/2015 11:24 AM
133	Light Crossing adapted for Bikes	12/2/2015 3:44 PM
134	Bridges/overhead walkways for major intersections (ie Lake Woodlands & Grogans Mill) for safer access to amenities such as Market Street & the pavillion.	12/1/2015 7:46 PM
135	More tree buffers between path and roads in Creekside	12/1/2015 2:22 PM
136	A safe way to get from Harper's Landing to the rest of The Woodlands, specifically crossing I-45	12/1/2015 12:32 PM
137	Increased penalties for drivers not	12/1/2015 10:29 AM
138	I wish as a motorist the bikers would use the pathways and not creekside blvd. I am always afraid of hitting them.	12/1/2015 9:25 AM
139	Designated bike roadways with share the road signage.	12/1/2015 8:18 AM
140	Bike riders ability to warn pedestrians of their approach on the path. Unfortunately many pedestrians are wearing headphones and don't hear approaching dangers.	11/30/2015 8:16 PM
141	We always here about educating motorists about cyclists rights and safety but cyclists also need to be educated on how to properly and safely ride on the road. I have seen them ride 2-3 across in the middle of a lane on Goosling Rd.and even Woodlands Parkway and refuse to get over so cars can pass. If there is a paved shoulder wide enough for them to ride in, they should ride in it and not in a traffic lane. If they want the same rights as cars they should be registered and liscenced like cars.	11/30/2015 7:52 PM
142	Please fix the roads to improve car traffic before adding damn bike lanes. This is not rocket science. The Woodlands is gridlock!	11/30/2015 6:07 PM
143	More enforcement of driving safety laws for both motorists and cyclists. And cleaner streets/shoulders!	11/30/2015 5:39 PM
144	Upgrade on all road shoulders	11/30/2015 8:33 AM
145	Road markings indicating "bike-safe". "Bike-priority" lanes or regions. Bike sensing signal lights. Signage indicating cyclist awareness.	11/27/2015 8:23 AM
146	Dedicated, continuous ways.	11/24/2015 4:41 PM
147	Safety education in the schools-remember the Jiminey Cricket film? Pedestrians don't seem to know to walk against traffic; bikers don't seem to know they must obey vehicle rules; and both walk out into the street/driveways without looking as if they are invincible.	11/24/2015 2:12 PM
148	Remove curb "bump outs" at the top of each neighborhood. These are a cycling hazard!	11/24/2015 9:46 AM
149	Education is a great idea but getting those drivers/people to the classes may not be efficient=not good use of money. Perhaps at schools during a class?	11/24/2015 8:52 AM
150	The "bike Paths" were not built to commute anywhere. The design of the roads and curbs is a hindrance to safe biking.	11/24/2015 6:57 AM
151	keep the hikers and bikers as far away from the cars as possible.	11/23/2015 7:00 PM

152	signage would be nice near town center where more tourists might be, bike share for tourists also nice	11/23/2015 4:48 PM
153	Wide shoulders (instead of bike lanes) are the most useful for all groups. Cyclists can use them as bike lanes safely, and police officers, utility workers, and commonfolk can use a wide shoulder safely without obstructing traffic.	11/20/2015 8:46 PM
154	added shoulders on roads would be very helpful, clean gravel, dirty, trash,etc off of shoulders too prevent flat tires	11/20/2015 7:59 PM
155	A safe route over bridge on Kuykendhal between Indian Springs and Creekside would open a lot more cycling opportunities.	11/20/2015 7:25 PM
156	More routes out of the woodlands	11/20/2015 6:49 PM
157	Actually what I believe is most important is educational opportunities for the cyclists. Most do not seem to understand that the rules of the road (and paths) apply equally to all. I regularly observe cyclists make incredibly poor decisions - speeding around people pushing strollers, crossing when the lights are red, and yelling at walkers to get out of the way. It's embarrassing to see such poor behavior. I resent that The Township wishes to spend money to accomodate a group that needs to be educated on their responsibilities and held accountable.	11/20/2015 3:36 PM
158	Paths all the way on Woodlands Parkway. NOT making us cross Lake Woodlands to stay on the path	11/20/2015 12:46 PM
159	It would be nice to have pathways on both sides of road instead of just one side.	11/20/2015 12:07 PM
160	If we have to ride on the shoulder or in a bike lane, it would be nice if it could be kept clear of debris & maintained as well as the rest of the road.	11/20/2015 11:40 AM

# Q24 As a person riding a bike, please rate your preference level for each of the following bicycle facility type examples. Links to images are provided for visual reference.

Answered: 1,063 Skipped: 321



	Not preferred.	Moderately preferred.	Highly preferred.	Total	Weighted Average
Signs for Shared Roadways	47.50%	33.01%	19.48%		
	495	344	203	1,042	1.72
Bicycle Boulevards	31.99%	41.38%	26.63%		
	334	432	278	1,044	1.95
Bike Lane Paint	20.00%	41.35%	38.65%		
	207	428	400	1,035	2.19
Buffered Bike Lane	21.56%	27.39%	51.05%		
	226	287	535	1,048	2.29
Off-Road Shared Pathway	17.85%	30.04%	52.11%		
	186	313	543	1,042	2.34
Unpaved/ Natural Trails	39.40%	32.85%	27.75%		
	409	341	288	1,038	1.88

### Q25 Which Woodlands neighborhoods or locations seem difficult for walking, biking, or running and why?

Answered: 612 Skipped: 772

Answer Choices	Responses	
Location and issue:	89.71%	549
Location and issue:	43.14%	264
Location and issue:	18.14%	111
General issue:	40.03%	245

#	Location and issue:	Date
1	Biking	1/31/2016 1:23 PM
2	College Park shopping centre such as Walmart, Panera Bread Company. The bike path stops at the high school.	1/31/2016 2:08 AM
3	lake wdlds w bound traffic turning right (N) onto shadowbend not yielding to me in crosswalk	1/30/2016 10:09 AM
4	Woodlands parkway no shoulder	1/29/2016 8:50 AM
5	Shopping areas near town center paths only on one side and poor connections between shopping areas and paths, bikes forced to use car entrances	1/28/2016 8:24 PM
6	Panther Creek area is difficult to navigate without signs	1/27/2016 4:56 PM
7	Cochrans Crossing no shoulder for fast bikers	1/26/2016 6:24 PM
8	Cocran's Crossing - bicycle safety	1/26/2016 6:11 PM
9	Market street no lanes	1/26/2016 5:08 PM
10	Grogan's Point	1/26/2016 4:31 PM
11	All along branch crossing particularly idiots that choose to bike over bridge riding side by side. They should use path there	1/25/2016 7:46 PM
12	Sundance to Mitchell inadequate crossing protections	1/25/2016 7:38 PM
13	Woodlands Parkway: no shoulder for bike riding	1/25/2016 4:03 PM
14	Town Center - vehicle congestion no room for bikes	1/25/2016 3:22 PM
15	Woodlands pkwy west of gosling.lack of interconnected path	1/25/2016 11:36 AM
6	Most of the woodlands lack sufficient shoulder for road biking	1/25/2016 10:50 AM
17	Grogan's Mill-people seem to not know where the bike paths are and therefor ride/run on the shoulder	1/25/2016 10:18 AM
18	South Milbend at Slash Pine Roadcurve in the road	1/24/2016 4:20 PM
19	Woodlands parkway- no bike lane nor bike path for most of it	1/23/2016 9:25 PM
20	Timmaron	1/23/2016 5:22 PM
21	Everything but lake woodlands for road riding.	1/23/2016 3:04 PM
22	Market Street - due to tight/low visibility turns on inside road and lack of pedestrian routes along sides of parking lot form HEB to mall area.	1/23/2016 2:46 PM
23	Before adding the third lane on Research forest I could easily bike to work.	1/23/2016 1:54 PM
24	Creekside - limited access beyond the limits of the neighborhood	1/23/2016 1:04 PM
25	Kroger shopping in cocrans crossing	1/23/2016 1:02 PM
26	Research Forest - pedestrian and bike traffic on path	1/23/2016 11:59 AM

27	Woodlands parkway. No bike path along some sections	1/22/2016 4:54 PM
28	Herald Oaks - crossing New Trails and Lake Woodlands Dr. to access the greenbelt system	1/22/2016 7:15 AM
29	Panther Creek - leaves, pine needles and tree limbs on path.	1/21/2016 4:54 PM
30	none	1/21/2016 4:52 PM
31	Harpers Landing. Nothing to travel too, no sidewalks in the main streets and cars park very close together on the street. No covered areas to protect from the sun for a break while walking.	1/21/2016 3:39 PM
32	Market street/ Mall	1/21/2016 2:05 PM
33	Creekside Forest Dr and Creekside Green Dr- traffic circle- no shoulder in places - super dangerous for cyclists right there	1/21/2016 1:56 PM
34	All locations are unsafe for Biking - without designated pathways, it is unsafe; motorists do not like to share the roads, get impatient with cyclists. NOT safe.	1/21/2016 12:47 PM
35	Nursery Road to S. Millbend. Path too narrow	1/21/2016 12:44 PM
36	Creekside, no way of getting there using Kuykendahl	1/21/2016 12:19 PM
37	242 - Alden Bridge - Too difficult to cross	1/21/2016 10:09 AM
38	Crossing Woodlands Prky	1/21/2016 9:54 AM
39	West side - reduced number of pathways	1/21/2016 9:32 AM
40	Mall area north to Research and Shenandoahaccess to East side of I45	1/21/2016 8:18 AM
41	Crystal lake the speed limit is too high and people speed, c.this street connects bike paths,	1/21/2016 8:13 AM
42	Biking from Branch Crossing to the Mall	1/21/2016 8:02 AM
43	E and W Panther Creek	1/21/2016 7:35 AM
44	Grogans Mill - cured pathways and heavy vegetation	1/21/2016 6:05 AM
45	Woodlands Parkway, no bicycle path at several points	1/20/2016 8:49 PM
46	Woodlands parkway- bike paths not complete	1/20/2016 1:33 PM
47	In an out of neighborhoods. When coming off the path, difficult for cyclists to see and motorists to see what is coming.	1/20/2016 11:18 AM
48	Herald Oaks at New Trails and Lake Woodlands - no bike path on the north side of Lake Woodlands. Children biking to school from that neighborhood must cross Lake Woodlands twice to get to school.	1/19/2016 11:06 PM
49	Trail stops direction sawdust on grogansmill	1/19/2016 10:20 PM
50	Town Center	1/19/2016 5:41 PM
51	Branch Crossing - Bike riders infringe on roadways/Need bike path	1/19/2016 4:56 PM
52	Grogans- pathways too curvy	1/19/2016 4:52 PM
53	Getting East and West w/o needing to go on major road	1/19/2016 4:47 PM
54	Grogan's MIII village, specifically MIIIbend Forest, needs better pruning due to lots of snakes and mosquitoes and low isibility	1/19/2016 3:41 PM
55	The mall area. Not biker friendly	1/19/2016 3:38 PM
56	From Timarron Lakes across Kuykendahl bridge	1/19/2016 3:11 PM
57	Can't run or bike down Kuykendahl from Creekside to Indian Springs, too busy and narrow. No sidewalk on bridge	1/19/2016 2:56 PM
58	Kuykendahl from Research to Woodlands Pkwy due to narrow streets with limited shoulder and limited bike paths for street riding	1/19/2016 2:46 PM
59	grogans mill to town center or town green	1/19/2016 1:46 PM
60	Kuykendahl in Alden Bridgeno sidewalk/path	1/19/2016 12:59 PM
61	Getting out of the Woodlands	1/19/2016 12:01 PM
62	Crossing Woodlands Parkway, Research Forest, Grogans Mill and other major thoroughfares, especially for children.	1/19/2016 11:45 AM
63	Alden Bridge - Research Forest Drivers speed	1/19/2016 11:22 AM

64	Woodlands Parkway lack of pathways	1/19/2016 10:27 AM
65	Alden Bridge	1/19/2016 10:26 AM
66	Grogan's Mill & Panther Creek	1/19/2016 10:00 AM
67	Kuykendahl - bicycles in roadway impeding traffic	1/19/2016 9:55 AM
68	Tanglebrush dr. No paths.	1/19/2016 9:46 AM
69	Around Woodlands Parkway- too busy	1/19/2016 9:46 AM
70	Research Forest. Disconnected ways too many crossovers	1/19/2016 9:40 AM
71	Panther Creek lack of connecting pathways	1/19/2016 8:53 AM
72	Flintridge because of security issues.	1/19/2016 8:22 AM
73	no safe route on Rayford/Sawdust to bike trail	1/18/2016 7:40 PM
74	Kuykendahl outside of Creekside - a bike path would be great to go to the shops.	1/18/2016 7:37 PM
75	Harper's landing - across the freeway and doesn't connect to any other pathways safely	1/18/2016 6:33 PM
76	Timmaron Lakes. Lack of connected paths to any shops / restaurants	1/18/2016 5:02 PM
77	East-West travel - very few routes safe for bikes & peds	1/18/2016 1:16 PM
78	Along Alden Bridge between Research and Branch Crossing and other roads like that which pass in front of neighborhoods on both sides. In the early morning while it is still dark it is hard to see people running along the road or crossing the street while walking their dogs with oncoming traffic shining their lights into your eyes and these streets are pretty busy during the early work/school transit hours which is also when alot of people are getting their walks/runs in before they start their day	1/18/2016 12:35 PM
79	Panther Creek pathways between neighborhoods rough and not well maintained (leaves, twigs)	1/18/2016 11:10 AM
80	No problems in my area	1/18/2016 10:37 AM
81	Biking: Everywhere because there are no designated cycling paths.	1/18/2016 10:35 AM
82	Lake Woodlands between Cochrans Crossing and Shadow Bend - path is too curvy	1/18/2016 10:09 AM
83	Lake Windcrest, the drivers entering or leaving the subdivision fail to yield right-of-way to pedestrians or bikers.  Several times I have been honked at as if I was in the wrong while crossing the street. The motorist living in this subdivision must not be aware of the Texas Transportation Code Chapter 552.003, motorist to yield the right-of-way to pedestrians in a crosswalk.	1/18/2016 9:51 AM
84	Hubble and Hudson kitchen area. No way to walk or ride there as no path or pedestrian crossing	1/18/2016 9:43 AM
85	Hughes Landing difficult to walk to from East Shore	1/18/2016 8:34 AM
86	The Woodlands needs to have a separate bike path, all locations in the woodlands are difficult!	1/17/2016 7:35 PM
87	Windsor Lakes trying to cross College Park	1/17/2016 1:54 PM
88	The Woodlands / Bike Lanes	1/17/2016 10:42 AM
89	Any road that has no dedicated bike lane	1/17/2016 10:22 AM
90	Woodlands Parkway; Woodlands Parkway traffics and many of the main intersections in The Woodlands should route the roads with heavier traffic below existing grade and under the local road. This is a very common solution in Europe that helps traffic, pedestrians, and the scenery.	1/16/2016 5:46 PM
91	Connecting Windsor Hills with paths south of SH 242	1/16/2016 12:45 PM
92	Creekside West cannot connect to Indian Springs/Flintridge since there's no pathway across bridge	1/16/2016 11:41 AM
93	Woodlands parkway East. Limited shoulder	1/16/2016 11:19 AM
94	None	1/16/2016 12:24 AM
95	The Millbend area: Too many bikes. Hard to cross S Millbend at rush hour.	1/15/2016 11:54 PM
96	Green Gables and surrounding neighborhoods: no sidewalks in subdivisions. I find it difficult for my young children and I to bicycle without concern for motorists on these roads	1/15/2016 10:05 PM
97	Throughout The Woodlands protruding curbs make biking less safe.	1/15/2016 7:55 PM

98	Kuykendahl at Creekside Forest to get to HEB Need a pedestrian light. I don't want to circle HEB to get in!	1/15/2016 6:42 PM
99	Indian Springs - needs direct route along woodlands pkwy for more direct route to retail.	1/15/2016 6:23 PM
100	Almost all of the Woodlands is now bike unfriendly.	1/15/2016 5:11 PM
101	woodlands parkway	1/15/2016 4:52 PM
102	Alden Bridge cycling routes.	1/15/2016 4:17 PM
103	gated	1/15/2016 4:17 PM
104	TX 242 west of Northway Dr.	1/15/2016 2:30 PM
105	For long rides (15+ miles), multiple locations with no shoulder	1/15/2016 11:09 AM
106	Most neighborhoods where any shoulder a bike can ride on is interrupted at every intersection by a curb that forces the biker into traffic.	1/14/2016 10:25 PM
107	Grogans mill. No bike lane. Short shoulder	1/14/2016 10:04 PM
108	Town center - difficult to stay off the roads	1/14/2016 10:03 PM
109	All of Research Blvd, no shoulder for biking.	1/14/2016 6:41 PM
110	Creekside crossing Kuykendahl is a nightmare	1/14/2016 5:47 PM
111	Research forest no shoulder and high speed traffic	1/14/2016 9:39 AM
112	Throughout the Woodlands	1/14/2016 6:52 AM
113	Creekside to Woodlands Gosling connection	1/13/2016 8:00 PM
114	market street area	1/13/2016 7:39 PM
115	Grogans Mill no termitent walking,biking pathways	1/13/2016 12:48 PM
116	Kuykendahl between Lake Woodlands and Research	1/13/2016 11:26 AM
117	Town center, between Grogans Mill and I-45 and between RFD and TWPW. I am a very skilled bike rider, and this area in not on my radarI will drive the 3-4 miles rather than bike, because safe access for a cyclist is problematic!	1/13/2016 11:18 AM
118	Alden Bridge: We need pedestrian overpass at major road crossings/intersections. Eliminates accidents and provides safe continuity to the ped path/route.	1/13/2016 10:55 AM
119	Dove trace has to many cars parked on the street	1/13/2016 10:53 AM
120	Woodlands parkway	1/13/2016 8:09 AM
121	Getting to and from the mall area from the westpoor shoulders, curbs at intersections	1/12/2016 11:59 PM
122	Any intersection on Woodlands Pkwy - motorists travel too fast	1/12/2016 9:55 PM
123	all, no bike lane for ride biking	1/12/2016 9:35 PM
124	Along Research Forest	1/12/2016 6:09 PM
125	General comment on all pathways there are pets, children, bicycles, runners and walkerscan be dangerous just to walk	1/12/2016 5:23 PM
126	Getting from George Mitchell Preserve to Creeksideno way across water	1/12/2016 1:15 PM
127	Research, two-land portion: Shoulder only on one side, poor interface between road and shoulder.	1/12/2016 11:34 AM
128	Sterling Ridge Shopping Center from North; No path for last 100-200 yds	1/12/2016 10:27 AM
129	Woodlands Parkway	1/12/2016 10:25 AM
130	Woodlands Parkway when there is a intersecting road and the berm extends into the shoulder	1/12/2016 9:54 AM
131	Cochran's Crossing - use of bumps at intersections	1/12/2016 9:49 AM
132	Woodlands Parkway - curbs jutting onto shoulder	1/12/2016 9:36 AM
133	Kuykendahl at Alden Bridge; pedestrian and bicycle traffic, particularly in regards to Mitchell Intermediate, but also in light of new traffic entering town on the Kuykendahl extension.	1/11/2016 10:12 PM
134	Woodlands Parkway. Too much traffic makes it dangerous on the main road	1/11/2016 8:57 PM

135	Alden Bridge pathways don't connect	1/11/2016 3:59 PM
136	all of The Woodlands	1/11/2016 1:30 PM
137	Just south of Creekside - difficult to travel on Gosling because there are no bike lanes	1/11/2016 1:30 PM
138	Split Rock Rd., north of Lake Woodlands Dr.: bike path terminates at stop light, needs to turn into neighborhood for safe entry. Neighborhood entrance is very narrow and cars turn onto Split Rock very fast. Walkers often need to hop onto the grass to avoid cars entering neighborhood	1/11/2016 6:17 AM
139	Near Mall - too congested and no bike/walking paths	1/10/2016 9:04 PM
140	biking - all neighborhood roadway entrances where curb forces rider off of shoulder onto roadway	1/10/2016 12:52 PM
141	Post Office Entrance on Gosling	1/10/2016 10:50 AM
142	Sawmill Rd, only one way in/one way out. More connectivity through Grogan's Point or similar	1/10/2016 10:11 AM
143	Alderon Woods and East Windvale Circle	1/10/2016 9:55 AM
144	Pinecroft (Target and Best Buy) no shoulders, shared paths or bike racks	1/9/2016 9:27 PM
145	Research Forest east of Grogans Mill: There are no pathways.	1/9/2016 9:02 PM
146	Falconwing-no sidewalk or bike lane	1/9/2016 3:26 PM
147	Hughes Landing - construction and closed lanes	1/9/2016 12:45 PM
148	town center-Market Street, Mall	1/9/2016 9:34 AM
149	Creekside is difficult to access from the main part of The Woodlands, Kuykendahl is the only access; there should be bike access via Gosling	1/8/2016 5:50 PM
150	South Panther Creek along road to Woodlands Parkway	1/8/2016 5:44 PM
151	Town Center, lack of paths, difficult to get into safely, drivers are crazy	1/8/2016 1:38 PM
152	North Gosling Rd (north of Research Forrest) - exposed paths	1/8/2016 9:35 AM
153	from Grogans Mills to the shopping center in Panther Creek no direct route	1/7/2016 7:37 PM
154	waterway. Motorists don't pay attention, don't allow bikes to cross. They also block the bike lane to get across	1/7/2016 7:20 PM
155	Sterling Ridge	1/7/2016 6:41 PM
156	Sterling Ridge - Pedestrian crosswalks have too thick foliage so pedestrians and bicyclists shoot out infront of vehicles approaching intersections	1/7/2016 6:24 PM
157	Biking - The Woodlands Parkway	1/7/2016 9:57 AM
158	Tarramont shoulders are too small	1/6/2016 10:05 PM
159	bicycling is less safe than running almost everywhere	1/6/2016 7:38 PM
160	Woodlands mall difficult to access on foot or by bike. No bike storage.	1/6/2016 7:11 PM
161	Downtown area; no place to rest or leave bike	1/6/2016 5:13 PM
162	If you try to ride/walk/run the length of Research Forest, you have to change sides of the road often, and sometimes the trails just end. You cannot travel safely the length of any main road.	1/6/2016 4:46 PM
163	None	1/6/2016 2:09 PM
164	all paths are difficult for bikers to share with walkers & runners	1/6/2016 12:35 PM
165	Grogans Mill Village	1/6/2016 11:23 AM
166	south sawmill Rd. to Exxon Campus. No bike connector (or local road for that matter). when is Holzwarth coming through from the south???	1/6/2016 10:57 AM
167	Terramont walking path/ walkers compete with speeding bikes	1/6/2016 10:31 AM
168	lake woodlands, poor concrete, glass	1/6/2016 10:03 AM
169	Cochran's Crossing Dr., bad shoulders with gaps	1/6/2016 8:51 AM
170	GROGANS MILL AREA	1/6/2016 8:37 AM
171	Anything near the mall no bike parking, insufficient access across the ring road	1/5/2016 10:09 PM

172	Downtown, no bike lanes. Lots auto traffic. Crowded sidewalks.	1/5/2016 9:03 PM
173	Along Reseach Forrest	1/5/2016 7:43 PM
174	All major roads, Woodlands Pkwy, Woodlands Lakeside, Kuykendahl - all need designated bike lanes.	1/5/2016 5:47 PM
175	Woodlands Parkway, traffic	1/5/2016 5:33 PM
176	None	1/5/2016 4:07 PM
177	Woodlands Parkway / No running trail in some parts of the road	1/5/2016 3:04 PM
178	Research Forest, Gosling To 45, no shorter or bike lane	1/5/2016 2:44 PM
179	Creekside not connected easily to the rest of the Woodlands.	1/5/2016 2:43 PM
180	south millbend	1/5/2016 1:28 PM
181	Market Street area; motorist try to pass illegally on busy streets	1/5/2016 1:06 PM
182	Getting from Sterling Ridge to Creeksid (Kuykendahl)	1/5/2016 12:45 PM
183	Now that they have added the path along the new section of Kukendahl the path needs to be continued down to Bay Branch. To make access to Alden Bridge village easier for those coming from Cochrans Crossing	1/5/2016 12:36 PM
184	Woodlands Parkway, Research, Grogans Mill, Gosling, Kuykendahl - no or little shoulders for high traffic volume	1/5/2016 11:32 AM
185	Back half of The Woodlands - very small shoulders	1/5/2016 9:21 AM
186	Springwood village surrounding	1/5/2016 9:17 AM
187	research forest east bound (egypt to kuykendahl); there is no shoulder at all	1/5/2016 8:43 AM
188	Not safe to trek from Grogans Mill to Town Center - Woodlands Parkway traffic and width.	1/5/2016 8:34 AM
189	Glen Lock, terrible sidewalk!	1/5/2016 8:27 AM
190	Windward Cove, visibility at crossing paths both ways	1/5/2016 8:17 AM
191	Creekside to Panther Creek - no path on Kuykendahl	1/5/2016 8:06 AM
192	Grogans Mill near Market St: Too much traffic; Need path on West side.	1/5/2016 8:04 AM
193	HighOaks and Dreamweaver - no sidewalks and no destination. The waterway is too far.	1/4/2016 10:02 PM
194	various-pathways closed for no good reason	1/4/2016 7:48 PM
195	Creekside to the rest of the woodlands. Gosling and Kuykendahl are too dangerous to ride on. The trails are too congested with small children and pedestrians.	1/4/2016 6:44 PM
196	cochran crossing	1/4/2016 4:35 PM
197	Windvale seems isolated from other areas	1/4/2016 3:36 PM
198	Herald Oaks to get to Collins intermediate, you must cross Lake Woodlands Twice - need cut through path from Herald Oaks to Split Rock, across easement.	1/4/2016 3:12 PM
199	Creekwood subdivision, some do not have access to trails that run parallel to Yewleaf road without getting on busy roads/crossing drainage ditch	1/4/2016 2:01 PM
200	Spring Creek bridge on Kuykendahl: No path	1/4/2016 12:34 PM
201	I-45 feeder. No buffered bikelanes or trail	1/4/2016 11:41 AM
202	Traveling N/S near The Woodlands High School. No direct route from near township building (Millennium Forrest Dr) to South. Must go to Cochran's Crossing or Gosling. Large donut hole in trail system.	1/4/2016 10:43 AM
203	Research Forest across from Lone Star College office - difficult to cross, even with signal (motorists don't yield)	1/4/2016 8:29 AM
204	Woodlands Mall - No bike lanes	1/4/2016 8:27 AM
205	shadow bend too curvy for bicycle trailer	1/4/2016 5:39 AM
206	Gosling and flintridge	1/3/2016 10:06 PM
207	Research and Gosling - heavy traffic	1/3/2016 6:16 PM
208	Along 242. Inconsistent sidewalk/paths that don't connect.	1/3/2016 5:55 PM

209	South Panther Creek (Near McCullough JH)	1/3/2016 3:34 PM
210	town center / mall ring - traffic	1/3/2016 2:26 PM
211	City Center. Too much traffic. Sidewalks are great but a lot of pedestrians as well.	1/3/2016 9:24 AM
212	Flintridge trail bikers on trail ride too fast and cause near collision with pedestrians	1/3/2016 8:05 AM
213	Alden bridge/Research Forest by Alden bridge shopping center. Lots of pedestrians and cars. Very unsafe. Nobody knows how to work a four way stop. I have seen so many accidents almost happen. I no longer feel safe at all crossing there on foot or bike. Or car for that matter. I avoid it and go the longer way home in the car regularly.	1/2/2016 10:56 PM
214	Gosling - you put curbs on the sides of the road. No shoulder for bike lanes	1/2/2016 8:55 PM
215	Along woodlands pkwy, no path at all past McCollough	1/2/2016 8:03 PM
216	Kuykendahl / Woodlands Pkwy biking and walking	1/2/2016 7:31 PM
217	Town Center difficult for biking. Too many cars and no safe place to ride.	1/2/2016 6:44 PM
218	Woodlands parkway and gosling. Heavy traffic.	1/2/2016 6:31 PM
219	Hwy 242 & Gosling to Alden Sports Park	1/2/2016 5:54 PM
220	No interlocking or linked trails around the entire lake area	1/2/2016 4:29 PM
221	Panther Creek, too busy, no place to ride on Woodlands Parkway	1/2/2016 2:26 PM
222	all areas. No shoulders, unsafe.	1/2/2016 1:49 PM
223	Shadowbend neighborhood	1/2/2016 1:16 PM
224	Lake Woodlands Drive and Echo Bend - too much yaupon bushes hinder sight lines - can be unsafe for crossing the street	1/2/2016 10:30 AM
225	Lake winds between gosling and cochrans, crossing poor shoulder condition and narrow car lanes.	1/2/2016 9:41 AM
226	Groans Mill. Low number of paths and lots of drainage ditches making these activities impossible in the road.	1/1/2016 5:21 PM
227	Woodlands Parkway, needs unpaved walking/running trail	1/1/2016 4:52 PM
228	Creekside - Cimarron, Lack of connecting trails to the main Woodlands,	1/1/2016 3:17 PM
229	South Panther Creek	1/1/2016 3:12 PM
230	Timarron, no access northbound on kuykendahl	1/1/2016 2:30 PM
231	Neighborhoods along Kuykendahl south of Spring Creek going north of Spring Creek	1/1/2016 1:45 PM
232	Connection of Harper's Landing to remainder of The Woodlands	1/1/2016 1:13 PM
233	Town Center area. Too much car traffice and no space for bicycles.	1/1/2016 9:23 AM
234	Anything on the East of I45 because there is no safe access	1/1/2016 8:36 AM
235	Woodlands Parkway between Gosling&Flintridge West: Path stops	1/1/2016 8:35 AM
236	Kuykendahl north and south from Woodlands Parkway to creekside village is horrible for biking. No buffer and the bridge is scary to walk/run/ride across because of traffic.	12/31/2015 8:59 PM
237	Research forest, paths only on one side of road	12/31/2015 6:26 PM
238	all	12/31/2015 6:04 PM
239	Harpers Landing. Area is cutoff from amenities of TW, especially family biking to restaurants and entertainment. Extremely isolated.	12/31/2015 5:16 PM
240	Harper's Landing going anywhere.	12/31/2015 5:12 PM
241	Panther Creek South - no walkway	12/31/2015 2:08 PM
242	Sylvan forest to Indian springs - lack of signage and no direct bike path (roads don't feel safe on the road)	12/31/2015 1:14 PM
243	Hawthorne Hollow on 242,needs more connecting paths	12/31/2015 9:57 AM
244	College Park and 1488 and 242 not connected	12/31/2015 9:18 AM
245	along 242 to 1488	12/31/2015 8:13 AM

246	Windvale area lacks direct pathways to commun destinations: heb, Kroger, research forest area	12/31/2015 6:51 AM
247	242 / Northway area, need more wide trail paths that aren't in the woods or along drainage - for safety reasons.	12/30/2015 7:25 PM
248	Lack of direct trails between windvale on 242 and alden woods	12/30/2015 6:03 PM
249	Town Center, crossing major streets	12/30/2015 5:56 PM
250	Grogan Mill between Lake Woodlands and Woodlands Parkway, West side	12/30/2015 3:00 PM
251	The south east part of Woodlands Township West of I45 and North of Spring Creek. No safe bicyling routes in this area	12/30/2015 1:42 PM
252	woodlands parkway and gosling no shoulders	12/30/2015 8:31 AM
253	Northshore Park: Motor vehicles do not stop at the light and often don't watch for pedestrians using the crosswalk	12/30/2015 5:23 AM
254	North Millbend west of Millend Loop	12/29/2015 6:43 PM
255	Hughs Landing congestion	12/29/2015 2:05 PM
256	Woodlands to ExxonMobil Campus. Have to ride the I45 feeder to get there.	12/29/2015 6:00 AM
257	n/a	12/28/2015 6:33 PM
258	Woodlands Mall - Congestion and No Designated Bike Lane	12/28/2015 10:31 AM
259	FM 1488 - no bike lane or signage; frequent construction	12/28/2015 8:53 AM
260	Player crest, having to ride over grass to get to neighborhood entrance or having to ride all the way around	12/28/2015 2:17 AM
261	Sterling Ridge krogers mall: no pathway when you leave Lake Woodlands and enter in the mall	12/24/2015 1:27 PM
262	Indian Springs in general - Crossings of major roads. Gosling and Kuykendahl is becoming more difficult with long wait times. Colored paint might be used to show paths that are "enhanced for faster time". Means to pass over or under intersections is needed, like the one under the parkway in Panther Creek.	12/24/2015 1:06 PM
263	Town Center area because of high traffic and lack of shoulders to ride in	12/24/2015 12:52 PM
264	Gosling. Biking and running. No shoulder and the path switched sides of the street.	12/24/2015 12:26 PM
265	Safety in general	12/24/2015 12:23 PM
266	Panther creek and Woodlands Pkwy intersections. Not enough space to safely wait for light. Light not long enough at both Pantger Creek Intersections. Maybe caution signs for motorists	12/24/2015 12:15 PM
267	Lakefront Circle, Lack of direct paths	12/24/2015 12:09 PM
268	Woodlands parkway: the path doesn't connect all the way down and there is no bike lane shoulder	12/24/2015 12:08 PM
269	Grogans Mill - no lighting on pathways. Not enough trails.	12/24/2015 11:50 AM
270	Woodlands Parkway	12/24/2015 11:22 AM
271	Creekside	12/24/2015 10:41 AM
272	Town Center no safe crossing of Woodlands Parkway	12/24/2015 9:30 AM
273	Grogans mill.	12/24/2015 7:49 AM
274	its all the same, paths are fine but too windy to bike fast. no shoulders of length on major roads for biking. i feel ALL neighborhoods encompass this.	12/24/2015 7:35 AM
275	Crossing 'back entrance' to Walmart from branch crossing is dangerous with cars having blind corner/ unaware of sidewalk	12/23/2015 11:01 PM
276	Along Kuykendal - no shoulder to ride on.	12/23/2015 3:23 PM
277	Mall area: pathways end abruptly; too much traffic around mall, restaurants, movie theaterst	12/23/2015 3:08 PM
278	Alden Bridge, no good shoulder. No bike lane	12/23/2015 1:57 PM
279	Crossing Gosling or WdInds Pkwy, too dangerous	12/23/2015 11:14 AM
280	Grogan's Mill - no shoulders, crazy drivers	12/23/2015 10:00 AM
281	Kuykendahl and Gosling are the worst in town as there are no shoulders and road lanes are very narrow and motorists use excessive speed.	12/23/2015 8:15 AM

282	Running in town center due to all of the intersections.	12/22/2015 10:52 PM
283	The Woodlands HS area, morning traffic is dangerous	12/22/2015 10:45 PM
284	Grogans mill - limited shoulder	12/22/2015 9:59 PM
285	Research forest gossling no continue path and traffic light	12/22/2015 9:59 PM
286	Research Forrest and crochrans crossing VERY dangerous for kids	12/22/2015 9:38 PM
287	Indian springs	12/22/2015 8:17 PM
288	east woodlands / seems to have only few connections to more trails to the west side	12/22/2015 6:17 PM
289	Laden Woods leading to Bear Branch Park - rain water	12/22/2015 5:25 PM
290	Cochrans Crossing - uneven pathways	12/22/2015 4:14 PM
291	Accessing Hughes Landing on foot or bike	12/22/2015 2:51 PM
292	Timarron of Creekside Park. No safe route over Spring Creek via Kuykendahl into rest of The Woodlands.	12/22/2015 2:43 PM
293	Woodlands Parkway, the traffic and no paths	12/22/2015 1:39 PM
294	Paths in panther creek. They have sever flooding issues and become unusable after a hard rain	12/22/2015 1:18 PM
295	Panther Creek area around McCullough. Not many sidewalks or shoulders, so when biking, must share road with vehicles. Not safe at all.	12/22/2015 9:14 AM
296	Harpers Landing	12/22/2015 8:47 AM
297	Panther creek woodlands pkwy	12/21/2015 11:54 PM
298	Panther Creek Drive and Woodlands Parkway - Drivers, excessive speed, running Red lights	12/21/2015 11:03 PM
299	Panther Creek village center. Signage and auto traffic	12/21/2015 3:15 PM
300	Woodlands parkway and Gosling. No safety Island	12/21/2015 12:57 PM
301	Woodlands Parkway	12/21/2015 12:05 PM
302	Woodlands Parkway west of Panther Creek? No path along Woodlands Pkwy	12/21/2015 11:49 AM
303	242- connected pathway	12/21/2015 11:16 AM
304	Branch crossing from woodlands parkway to research- cyclists disobey traffic laws	12/21/2015 11:06 AM
305	Cokeberry - NO walking path. Very dangerous to walkers.	12/21/2015 7:51 AM
306	Kuykendahl going to Augusta pines golf course no shoulder or bike path/lane	12/21/2015 7:31 AM
307	Lack of shoulders on the road - all over, varies	12/20/2015 9:19 PM
308	Woodlands Parkway from Flintridge to and past Kykendahl	12/20/2015 6:17 PM
309	Market Street - not safe for cyclists	12/20/2015 5:32 PM
310	Woodlands Pkway - no bike lane	12/20/2015 4:05 PM
311	Downtown area generally challenging for bikes	12/20/2015 4:00 PM
312	grogan mills area - congestion; narrow lanes	12/20/2015 3:26 PM
313	Shoulders are a great asset, in need of maintenance	12/20/2015 2:09 PM
314	Shake creek - must cross branch crossing twice (on same stretch of road) to go east	12/20/2015 9:07 AM
315	Shale creek and branch crossing crossing the road. Lots of traffic could we have a path on our side going north/south	12/20/2015 9:00 AM
316	if your on the road in the woodlands they all are difficult.	12/20/2015 7:31 AM
317	Town center - lack of bike lanes	12/20/2015 7:02 AM
318	Milbend drive - Well used by pedestrians making bike use on pathway unsafe for both bikers and pedestrians. Need separate bike lanes.	12/20/2015 5:57 AM
319	Woodlands Parkway- few pathway options along it	12/19/2015 6:32 PM
320	Crossing major intersections	12/19/2015 3:50 PM

321	Better connection btw College Park Village and rest of bike trail system	12/19/2015 3:39 PM
322	Flintridge Dr for biking; some hills are too steep	12/19/2015 2:15 PM
323	N/A	12/19/2015 2:00 PM
324	Most major roads are dangerous; cyclists must go farther to get where they are going; direct route is dangerous	12/18/2015 9:39 PM
325	Woodlands pky.	12/18/2015 2:44 PM
326	Sterling Ridge Village - no bike lanes. Shoulders are too narrow to be safe.	12/17/2015 6:51 PM
327	Crystal Lake Ln: the speed limit is much too high. People drive at very high speeds. It is extremely dangerous for anyone to walk or ride a bike down Crystal Lake Ln.	12/17/2015 3:52 PM
328	Back of the woodlands seems less connected	12/16/2015 9:07 PM
329	Sawmill WalMart - no access from Woodlands pathways	12/16/2015 9:04 PM
330	I-45 area - no safe way to go east	12/16/2015 4:42 PM
331	The closer you get to I-45	12/16/2015 2:22 PM
332	woodlands pkwy 45 to flintridge area, no shoulder for bikes	12/16/2015 2:14 PM
333	Harper's Landding - no access	12/16/2015 1:30 PM
334	Panther Creek between Flintridge and McCullough, no shoulder	12/16/2015 12:27 PM
335	East-West movement is not feasible/safe along Woodlands Pwy or Research Forest	12/16/2015 10:51 AM
336	Crossing Six Pines Woodlands Parkway	12/15/2015 8:46 PM
337	Crossing Flintridge from Heritage Hill to walk to and from John Cooper School. No stop sign or blinking sign.	12/15/2015 8:23 PM
338	Near Fawnchase Ct - no easy access to walking paths	12/15/2015 6:20 PM
339	Flintridge. Bikes in traffic lanes	12/15/2015 3:13 PM
340	Woodlands Pkwy- having to cross back and forth so frequently	12/15/2015 3:12 PM
341	Flintridge b/c bicyclist are inconsiderate and do not follow the rules of the road or pathway	12/15/2015 2:40 PM
342	Crossing major streets. Woodlands pky,	12/15/2015 1:57 PM
343	Grogans Mill Road - no bike lane	12/15/2015 11:27 AM
344	Town Center - heaviest traffic, most opportunity for walking and biking yet ironic how pedestrian unfriendly it is.	12/14/2015 8:27 PM
345	Woodlnads Pkwy from Sterling Ridge to Towne center	12/14/2015 10:34 AM
346	none known	12/12/2015 4:11 PM
347	Everywhere-existing shoulders on roadways are pinched at intersections where curb butts out to edge of roadway which requires cyclist to enter roadway to go thru intersection	12/12/2015 11:11 AM
348	New trails	12/12/2015 7:50 AM
349	Anything that requires crossing major roadsWoodlands Pkwy, Research, Gosling, etc. Drivers are already inattentive to other automobiles so bikers and walkers aren't noticed or respected.	12/11/2015 5:44 PM
350	Creek sidekuykendahl rd is busy	12/11/2015 4:59 PM
351	Town center, no bike lanes	12/11/2015 4:31 PM
352	pathways in older neighborhoods seems to get short shrift on maintenance.	12/11/2015 8:06 AM
353	Town Center, no lanes or paths	12/10/2015 8:01 AM
354	Sawdust Road, no sidewalks or shoulders	12/8/2015 4:10 PM
355	Panther Creek, no pathway on Woodlands Parkway	12/8/2015 12:43 PM
356	The whole development; for biking. The paths are not safe to have bikes on them if you are cycling for fitness. Then the roads not having shoulders aid in hostilities between motorists and cyclists.	12/8/2015 4:41 AM
357	Creekside park: no bike lane for training	12/7/2015 4:46 PM
358	Hubbel and Hudson kitchen - path across research forest from south side of road on gosling	12/7/2015 11:04 AM

359	Harper's Landing, I45 a big barrier, then if I went there anyway there isn't much there to be worth the trouble (from a cycling pov)	12/6/2015 3:29 PM
360	Woodlands parkway, no path to run or wide shoulder	12/6/2015 9:27 AM
361	Town center. Traffic/congestion/lack of sidewalks, paths, and bike lanes.	12/6/2015 8:36 AM
362	Creeksideside no shaded paths	12/5/2015 11:04 PM
363	Cochran's Crossing is very dark in the morning and difficult to run without a headlamp prior to the sun coming up.	12/5/2015 10:51 PM
364	The Woodlands Mall area	12/5/2015 10:22 PM
365	Trails are more appropriate for walkers and runners versus bikers.	12/5/2015 6:21 PM
366	All paths - hard to share with walkers, runners and cyclists	12/5/2015 5:52 PM
367	Getting across Grogans Mill, Woodlands Parkway, Research Forrest are all difficult and dangerous.	12/5/2015 3:23 PM
368	Windsor Lakes Boulevard, no sidewalk or paved walking trail to connect to 242 shopping.	12/5/2015 2:53 PM
369	Creekside connection via Kuykendahl to Alden Bridge	12/5/2015 10:24 AM
370	slash pine place	12/5/2015 10:20 AM
371	Panther Creek - Purpletop Ct no trails connected to pathway	12/5/2015 8:59 AM
372	none	12/5/2015 6:40 AM
373	Terramont Dr. path	12/5/2015 12:39 AM
374	Woodlands Pkwy - no bike lanes/shoulders. Paths not continuous either have to switch sides of road or nothing at all	12/4/2015 11:47 PM
375	Mall ring road	12/4/2015 6:12 PM
376	around the mall - traffic and no parking	12/4/2015 5:47 PM
377	Green Gable - No paths or sidewalks	12/4/2015 5:42 PM
378	Kuykendahl Road - limited bike paths	12/4/2015 4:55 PM
379	Kurkendahl - no path or bike lane heading toward Research Forrest	12/4/2015 4:47 PM
380	May Valley Circle. Off road path needs to go around complete May Valley Circle.	12/4/2015 4:43 PM
381	Town Center is not pedestrian friendly	12/4/2015 4:38 PM
382	biking: Woodlands Parkway, Gosling	12/4/2015 4:28 PM
383	Grogan's Mill- The paths that don't run next to a road, the "back paths", are extremely dark at night. There is also not signage on the path to let you know where you are/where you are going. It is very confusing and easy to get lost. Perhaps a phone app and more directional signs.	12/4/2015 10:45 AM
384	Panther creek - lack of ample shoulder	12/3/2015 10:56 PM
385	Indian Springs Shopping Center, Poor access from roadways	12/3/2015 10:19 PM
386	Six Pines Drive at Woodlands Parkway, too dangerous to cross	12/3/2015 7:50 PM
387	Woodlands Pkwy Path near Lake is covered with waterdrainage is awful	12/3/2015 4:42 PM
388	Harpers Landing - does not have any bike path, side walk or even road shoulder to connect to any restaurant or shopping area!	12/3/2015 4:13 PM
389	no bridges along drainage ditches	12/3/2015 3:47 PM
390	Kuykendahl & Crownridge Needs traffic light	12/3/2015 2:54 PM
391	Existing pathways cannot accomodate large bicyle movements in addition to walker, runners and skaters	12/3/2015 2:18 PM
392	Lake Woodlands - paved pathway is not on both sides of the road making it more difficult to go to nearby park such as Northshore Park, Shadowbend Park, etc	12/3/2015 1:58 PM
393	All	12/3/2015 1:16 PM
394	Grogans Mill - North Millbend to South Millbend on southside	12/3/2015 1:05 PM
395	Kuykhendal connecting to the rest of the woodlands from creekside	12/3/2015 12:29 PM

396	Near the Walmart at the western end of Woodlands Parkway no sidewalk or other pedestrian walkway between Woodlands Parkway walking paths and the store	12/3/2015 12:06 PM
397	Crossing Alden Bridge and Research Forest, stop sign people go out of turn	12/3/2015 11:25 AM
398	hard to get to shopping areas in town center from the neighborhoods	12/3/2015 10:45 AM
399	Park and ride locations (particularly Research Forest). No paths in addition to only access point being a narrow one lane road where buses travel.	12/3/2015 10:43 AM
400	close to mall - high motorist traffic	12/3/2015 10:36 AM
401	Corner of Creekside Green and Strake Dr is in DESPARATE NEED of a stop sign and crossing guard. PLEASE for the safety of my son while riding his bike on Strake across Creekside Green to get to school	12/3/2015 10:21 AM
402	Jagged Ridge to Tupelp Trail or Liberty Branch, difficult to cross street as motorists do not give way to pedestrians.	12/3/2015 9:36 AM
403	Creekside Forest - shoulders on Creekside Forest Drive and Creekside Green in poor condition with curbs forcing cyclist back into roadway at every intersection, debris and pot holes on shoulders	12/3/2015 9:25 AM
404	Creekside dr. cars need to go over walk/bike trail to be able to see if cars are coming and do not see people crossing the road	12/3/2015 7:32 AM
405	All. Terrifying of being run over	12/3/2015 7:03 AM
406	S Panther Creek - no path	12/3/2015 2:11 AM
407	Gosling road	12/2/2015 7:54 PM
408	From Timarron Lakes to Indian Springs	12/2/2015 7:44 PM
409	Mall.	12/2/2015 3:53 PM
410	RUSH HAVEN E. OF FALCONWING/EXCESSIVE GROWTH OF UNDERSTORY, VINES, BUSHES, VINES, & TREES.	12/2/2015 3:07 PM
411	Creekside - no light restricts usage at night	12/2/2015 2:24 PM
412	Harperslanding	12/2/2015 9:01 AM
413	Creekside Village at Timarron due to the lack of pathways on Kuykendahl we are segregated from the rest of the woodlands.	12/2/2015 8:45 AM
414	All major roadways, bikers take too much room, entitled	12/1/2015 9:48 PM
415	All except creekside, overgrown, crosswalks blocked from traffic view	12/1/2015 8:14 PM
416	Mason Pond to Research Forest - too many shrubs and brush	12/1/2015 5:33 PM
417	liberty branch area, lack of pathways and sidewalks.	12/1/2015 5:15 PM
418	Kerkundal - cant connect from Creekside to rest of woodlands	12/1/2015 2:26 PM
419	Creekside ParkKurkendahl has no bike lane	12/1/2015 12:48 PM
420	Harper's Landing, physically disconnected from the rest of the woodlands	12/1/2015 12:34 PM
421	Harper's Landing: No connections to local shopping areas	12/1/2015 12:05 PM
422	Creekside - not well interconnected - no north access	12/1/2015 10:31 AM
423	No pathway from Creekside to Indian Springs over/under Kuykendahl bridge	12/1/2015 10:07 AM
424	It feels more dangerous crossing the big heavly trafficed roads like Lake Woodlands, Woodlands Parkway, and Grogans Mill (especially with small kids). I think pedistrian flyovers (like the one over Sawdust at Sawmill) in these areas would be GREAT!	12/1/2015 9:50 AM
425	May Valley Circle and Timberledge Drive - No connecting pathway around May Valley Circle; We have to cross and walk down the street (with no pedestrian crossing) to get to the closest pathway.	12/1/2015 9:49 AM
426	Creekside- Bikers use road not pathway.	12/1/2015 9:27 AM
427	CreekSide pathways are dark with a lot of curves	12/1/2015 9:09 AM
428	Woodlands Parkway-Too many motorists	12/1/2015 8:55 AM
429	Towncenter - limited safe on road connectivity for cyclists; limited racks near retail centers	12/1/2015 8:28 AM

430	Creekside - connecting sidewalks	12/1/2015 7:53 AM
431	Most of Creekside west of Lake Paloma, worse west of Kuykendahl	12/1/2015 7:41 AM
432	None	12/1/2015 6:31 AM
433	Creekside does not connect well with other villages via Gosling & Kuykendahl	12/1/2015 6:07 AM
434	Going up/down kuykendahl from Creekside to the North	12/1/2015 5:47 AM
435	Gossling and Flintridge	11/30/2015 11:30 PM
436	Kuykendahl and Creekside Forest. West of Kuykendahlpedestrian signal doesn't work	11/30/2015 11:21 PM
437	Timarron unfinished pathways	11/30/2015 10:34 PM
438	Pathways along New Harmony/Creekside village center are too narrow to accommodate bikes and pedestrians.	11/30/2015 10:24 PM
439	Creekside Forrest and Kuykendahl - fast moving traffic, limited room for bikers/ walkers, general lack of concern by those driving by	11/30/2015 10:14 PM
440	Grogan's Mill - some paths are very dark	11/30/2015 10:08 PM
441	Creekside Park to Woodlands Parkway via bicycle	11/30/2015 9:58 PM
442	Creekside- because no sidewalks. Dangerous for kids on bikes and scooters.	11/30/2015 9:47 PM
443	Market Street/Waterway: nonway to easily get there	11/30/2015 9:41 PM
444	Creekside Park; there is no short or direct route to Woodlands Pkwy or other locations	11/30/2015 9:28 PM
445	Creekside Park to the rest of the Woodlands areas.	11/30/2015 9:21 PM
446	woodlands parkway	11/30/2015 9:10 PM
447	Tupelo trail	11/30/2015 9:07 PM
448	Kuykendahl northbound to woodlands parkway no connection	11/30/2015 9:01 PM
449	Timmaron, New area and not complete	11/30/2015 8:47 PM
450	Creekside Forest west of Kuykendahl needs the path to be connected	11/30/2015 8:44 PM
451	Creekside to Indina Springs - no pathway to kuykendaul bridge and after bridge	11/30/2015 8:32 PM
452	hamlin lakes, poor light no pave way to kuykendahl	11/30/2015 8:32 PM
453	Creekside, kuykendahl bridge and road have no pathways	11/30/2015 8:22 PM
454	Creekside - Kuykendahl is disconnected from rest of The Woodlands	11/30/2015 8:02 PM
455	Grogans Mill	11/30/2015 7:57 PM
456	Timarron drive, construction truck driving at hi speed	11/30/2015 7:23 PM
457	Kuykendahl and gosling bridges to creekside	11/30/2015 7:19 PM
458	Creekside Park - not routes down Kuykendahl to Indian Springs area	11/30/2015 7:17 PM
459	Creekside near Timbercreek Elem - lack of stop signs and pedestrian crossings	11/30/2015 7:15 PM
460	Kuykendahl Creekside Park over Spring Creek bridge-no room for bikes	11/30/2015 7:04 PM
461	Kuykendahl	11/30/2015 6:53 PM
462	Creekside green and strike. Not safe at all	11/30/2015 6:53 PM
463	Cannot bike or walk from Creekside to Woodlands Pkwy.	11/30/2015 6:52 PM
464	Older sections - south Panther creek drive . Limited dedicated paths	11/30/2015 6:39 PM
465	Woodlands parkway, traffic	11/30/2015 6:29 PM
466	Creekside has limited interconnectivity with other Woodlands neighborhoods	11/30/2015 6:25 PM
467	None	11/30/2015 6:20 PM
468	Creekside. Need a running path from the new HEB up Kuykendahl to Woodlands parkway	11/30/2015 6:16 PM

469	Village of Creekside Park as the ability to safely get to the rest of The Woodlands from Gosling is not safe. There is not a way to travel on a bike safely so, I have never attempted.	11/30/2015 6:13 PM
470	Bicycling anywhere in The Woodlands: Too much stopping at traffic lights and stop signs!	11/30/2015 5:52 PM
471	Creeksideno sidewalks	11/30/2015 5:36 PM
472	West Branch Crossing & S. Burberry Park; Shoulder end at bottom of hill forcing bikes on to road with uneven pavement. Site of many accidents	11/30/2015 8:43 AM
473	Town center. High traffic. No consideration for cyclists.	11/27/2015 8:36 AM
474	cochran crossing trails are continous	11/27/2015 3:38 AM
475	Grogans Mill, easy to get lost because paths do not follow roads	11/26/2015 3:43 AM
476	near Market St.	11/24/2015 10:50 PM
477	Flintridge and most pathways in the woodlands- NO LIGHTING	11/24/2015 10:39 PM
478	Towncenter. Nowhere to park the bike.	11/24/2015 6:07 PM
479	e.g., crownridge where the shoulder disappears	11/24/2015 2:19 PM
480	Timmarron - No way to go to The woodlands on Kuykendahl	11/24/2015 2:00 PM
481	Kuykendahl	11/24/2015 10:04 AM
482	Along Panther Creek from Flintridge to McCullough	11/24/2015 9:56 AM
483	Millbend Loop that ride parallel to Grogans Mill. A part of the pathway goes below street level and that area is particularly dark. I have safety concerns there, but also with low lighting, it's difficult to see when running in the dark.	11/24/2015 9:36 AM
484	Woodlands parkway & Grogans mill- construction	11/24/2015 9:35 AM
485	corner of 2978 and woodlands pkwy. EXTREMELY high traffic and no safe sidewalk.	11/24/2015 9:01 AM
486	Main cooridors	11/24/2015 8:05 AM
487	Shoulders with gaps larger than the with of a bike tire all over The Woodlands.	11/24/2015 7:14 AM
488	Town center	11/23/2015 8:01 PM
489	Sawdust Road near all the schools, see kids walk on side of road all the time	11/23/2015 6:48 PM
490	Creekside Park - the only way into the woodlands proper on bike paths is over Gosling bridge - I live on the other side of Kuykendahl so it's 6 miles minimum to get into the woodlands, and there's only the one route	11/23/2015 6:09 PM
491	Between Golf course and Randalls shopping area under Grogan's Mill road because it's closed as it has been for a long time. Please fix it soon.	11/23/2015 4:25 PM
492	High Oaks Circle (GM Village) - no walking paths or sidewalks	11/23/2015 3:35 PM
493	Research Forest - shoulders gone to make 3rd lane	11/23/2015 2:50 PM
494	Millbend, no safe walking space along "outside" to get to marked crosswalks	11/23/2015 2:11 PM
495	Northbound Grogans Mill just past Woodlands Pkwy. There is a sharp corner where bushes/trees need to be "scaled back" Huge blind spot.	11/23/2015 1:50 PM
496	Panther Creek	11/23/2015 1:24 PM
497	Timarron - There is no bike lane over the kuykendall bridge to get to woodlands parkway.	11/23/2015 9:13 AM
498	Town Center, too much traffic	11/23/2015 12:39 AM
499	Grogans Mill no paths on North Millbend conference center side	11/22/2015 11:25 PM
500	Panther Creek area - I feel that it's older, and generally doesn't get as much attention as the newer parts of The Woodlands.	11/22/2015 7:07 PM
501	Research Park and Research Forest - no sidewalks on North side of Research Forest, yet have apartments and neighborhood. Must walk on street.	11/22/2015 8:27 AM
502	more mountainbike trails in geoge mitchell nature preserve	11/21/2015 7:29 PM
503	Creekside Villiage/Rob Fleming Park: need pathways to travel to from Grogans mill	11/21/2015 2:44 PM
504	Byciclists on woodlands parkway and branch crossing	11/21/2015 2:38 PM

505	Difficult biking around mall loop	11/21/2015 2:06 PM
506	Alden Bridge near Buckalew school-children's biking behavior	11/21/2015 1:49 PM
507	Grogan's Mill - path network is confusing for those unfamiliar with the routes.	11/21/2015 12:21 PM
508	Branch Crossing: many cars aren't cautious of cyclists	11/21/2015 12:14 PM
509	Alden Bridge bounded by Kuykendahl, Branch Crossing, and Research Forest	11/21/2015 11:37 AM
510	Grogans Mill - can't use paths - too narrow and not straight - no bike lanes on streets - very dangerous	11/21/2015 9:11 AM
511	Flooded pathways lake woodlands	11/21/2015 8:59 AM
512	Grogan forest south on grogans mill to market st	11/21/2015 8:07 AM
513	Lake Woodlands, the majority of the shoulder is not smooth enough for the tiny tires on race bikes	11/21/2015 7:58 AM
514	Town Center, missing connections	11/21/2015 7:19 AM
515	Harper's Landing.Getting across 45 is dangerous	11/20/2015 11:01 PM
516	trimming trees/bushes at intersections	11/20/2015 10:34 PM
517	Research forest Needs wider shoulder for safety	11/20/2015 10:21 PM
518	Town center - no shoulder	11/20/2015 9:25 PM
519	Panther Creek narrow trails	11/20/2015 9:22 PM
520	Uneven pathways due to tree roots and too many winding pathways on shadowbend in Panther creek	11/20/2015 7:34 PM
521	Anywhere near the mall - curbs and no bike lanes	11/20/2015 6:52 PM
522	Exxonmobil campus	11/20/2015 6:51 PM
523	Groans mill	11/20/2015 5:22 PM
524	s. Panther creek/lake woodlands intersection-crossing buttons on wrong side, signals unsynched, motorist turning right into lake woodlands don't respect pedestrian lights	11/20/2015 4:51 PM
525	Panther Creek	11/20/2015 4:48 PM
526	Biking from Creekside to Indian Springs on Kuykendall. There is not bike path, trail or shoulder to bike safety on the bridge.	11/20/2015 4:35 PM
527	Going east west on WP and RF - lack of shoulders	11/20/2015 3:45 PM
528	Sterling Ridge	11/20/2015 3:21 PM
529	Most sidewalks are difficult to bike due to high traffic	11/20/2015 2:50 PM
530	Cochrans crossing: bad shoulder	11/20/2015 2:25 PM
531	Mall, no bike lanes or parking	11/20/2015 2:18 PM
532	Indian Springs. Section of Woodlands Parkway has no trails	11/20/2015 2:01 PM
533	Most of them	11/20/2015 1:53 PM
534	Research Forest	11/20/2015 1:42 PM
535	Hubble & hudson Kitchen -gosling and research (ne corner) no pathways or crosswalks to get there.	11/20/2015 1:23 PM
536	Gosling from Flintridge to Research Forest- no shoulders for cyclist	11/20/2015 1:12 PM
537	Sterling Ridge / WParkway - parts with no trails	11/20/2015 12:59 PM
538	Going from Kuykendahl to Six Pines on Lake Woodlands - we have to cross Lake Woodlands multiple times, it's ridiculous and dangerous	11/20/2015 12:49 PM
539	Branch Crossing. The bridge is narrow and bicyclists traveling north block traffic.	11/20/2015 12:41 PM
540	Woodlands Pkwy. Too many cars speeding. Side of raid not very good	11/20/2015 12:23 PM
541	Town center	11/20/2015 12:08 PM
542	Nursery Road	11/20/2015 11:57 AM
543	St Lukes no good connection.	11/20/2015 11:56 AM

544	There are no northbound routes with a wide shoulder from the woodlands to 1488	11/20/2015 11:54 AM
545	neighborhood around Wilkerson/Knox/Hailey: there are paths but once you get to the schools, you're kind of dumped onto a narrow sidewalk to share with walkers or you need to go on the road.	11/20/2015 11:49 AM
546	Woodlands Parkway and Lake Woodlands East/Research Forest West	11/20/2015 11:42 AM
547	Market street, good path access to get close, but lack of bike racks around the ousideyou have to go into all the traffic and pedestrians to lock up.	11/20/2015 11:41 AM
548	Mall/Market street area is dangerous to bikers that want to ride on the street due to no bike lanes and heavy congestion	11/20/2015 11:28 AM
549	Traffic on major east west and north south roads	11/20/2015 11:27 AM
#	Location and issue:	Date
1	Portofinio Center. The Bike Path ends at Grogans Mill Road. I'm amazed no one has died yet, since Research Forest was expanded to three lanes each way.	1/31/2016 2:08 AM
2	lakewdlds west bound traffic turning right (N) onto cochrans crossing not yielding to me in crosswalk	1/30/2016 10:09 AM
3	Research forest no shoulder	1/29/2016 8:50 AM
4	Post Office poorly connected to paths	1/28/2016 8:24 PM
5	Cochrans Crossing bike path too dark in AM	1/26/2016 6:24 PM
6	Research forest near stonebridge church	1/25/2016 7:46 PM
7	Alden bridge center and centers in general. Lack of bike storage parking facilities	1/25/2016 7:38 PM
8	Kukendahl: no consistent shoulder for bike riding	1/25/2016 4:03 PM
9	Roadways on the borders of the Woodlands - rednecks in pickups	1/25/2016 3:22 PM
10	Crossing at major intersections are dangerous	1/25/2016 10:50 AM
11	Sawdust Road	1/24/2016 4:20 PM
12	Research Forest- no bike lane-traffic too fast	1/23/2016 9:25 PM
13	Gosling road has not shoulder as do many other roads in the woodlands	1/23/2016 1:54 PM
14	Randal's shopping in Panther creek	1/23/2016 1:02 PM
15	Woodlands Parkway - no path available to bikes or walkers	1/23/2016 11:59 AM
16	Panther Creek - tree limbs and bushes encroaching on path.	1/21/2016 4:54 PM
17	Kuykendahl crossing the greenspace towards Flintridge. No room for bikes- need a barrier here to protect bikes	1/21/2016 1:56 PM
18	Walking/running paths are not always connected; when you reach the end, you are left with walking on the street. Kuykendahl is a perfect example.	1/21/2016 12:47 PM
19	Lake Woodlands and Golden Shadow - traffic	1/21/2016 10:09 AM
20	Bikes weaving in and out of traffic all over	1/21/2016 9:54 AM
21	Market area - reduced number of pathways	1/21/2016 9:32 AM
22	Cokebury people speed need sidewalks	1/21/2016 8:13 AM
23	one lane corved road and some bike riders ride in middle of lane which makes it dangerous for all	1/21/2016 7:35 AM
24	Grogans Mill - Bike crossing from neighborhood streets into Millbend	1/21/2016 6:05 AM
25	Major streets- because bikes do not move to edge but take up the whole side of the road	1/20/2016 1:33 PM
26	Lake Woodlands near north shore park - no pathway on the north side of Lake Woodlands makes pedestrians or cyclist cross twice to get to Hughes Landing. A pedestrian bridge or bike path connecting the neighborhoods on the north side of Lake Woodlands (Herald Oaks, Split Rock, Panther Creek)	1/19/2016 11:06 PM
27	S.millbend to sawdust is no trail	1/19/2016 10:20 PM
28	Grogan's Mill village also has lack of designated bike paths that make it dangerous at times with the traffic seen around the resort	1/19/2016 3:41 PM
29	Gosling bridge near Creekside too busy for road bikes and path is too curvy and has too much debris for narrow tires	1/19/2016 2:56 PM

30	Around Indian Springs HEBno sidewalk/path	1/19/2016 12:59 PM
31	Most crossings are at intersections and with high speed turn lanes, bicycles and pedestrians are not very visible.	1/19/2016 11:45 AM
32	All Woodlands safety precautions on trails	1/19/2016 11:22 AM
33	Kuykendahl. No pathway or shoulder	1/19/2016 10:27 AM
34	Alden Bridge Dr at Research Forest Dr	1/19/2016 10:26 AM
35	Drainage Ditches	1/19/2016 10:00 AM
36	Research forest - bicycles in roadway impeding traffic	1/19/2016 9:55 AM
37	Around Lake Woodlands-too busy	1/19/2016 9:46 AM
38	Cochrans Crossing lots of traffic on paths need more room	1/19/2016 9:40 AM
39	Woodlands Parkway-pathway needs to extend the full length of Woodlands Parkway	1/19/2016 8:53 AM
40	All paths are now dangerous for women.	1/19/2016 8:22 AM
41	Timmirron Lakes on Kuykendahl. Needs to connect to other Creekside neighborhoods.	1/18/2016 7:37 PM
42	All neighborhoods that don't have sidewalks (i.e. all Woodlands neighborhoods) because whenever cars come you have to go into someone's yard or the car feels it has to go wide around you (especially if you have a dog or child) and if another car comes from the opposite direction or their are cars parked along the street it causes problems.	1/18/2016 12:35 PM
43	Running: mostly the older neighborhoods like grogan's mill and panther creek. The paths are short and cross busy streets.	1/18/2016 10:35 AM
14	Throughout Woodlands - paths end and you have to cross street to continue on same road.	1/18/2016 10:09 AM
45	Business on south side of research forest drive in Alden Bridge. No pathway to them	1/18/2016 9:43 AM
46	East Shore - need to be able to cross the waterway without having to go all the way to bridge at Grogan's Mill; and it's difficult to cross Grogan's Mill from East Shore	1/18/2016 8:34 AM
47	Haven't tried beyond that since not safe getting out of WL	1/17/2016 1:54 PM
48	Any walking/hiking trail that allows bicycles	1/17/2016 10:22 AM
49	Crossing SH 242 @ Windsor Hills Dr.	1/16/2016 12:45 PM
50	Research forest West. Limited shoulder	1/16/2016 11:19 AM
51	None	1/16/2016 12:24 AM
52	Throughout The Woodlands the failure of bikers to obey traffic laws make biking, walking and running less safe.	1/15/2016 7:55 PM
53	The underpass under Grogan's Mill Rd was out of order for over 2 yrs which meant we had to cross at the light: much less safe	1/15/2016 5:40 PM
54	lake woodlands parkway	1/15/2016 4:52 PM
55	Any neighborhood that does not have a shoulder for a bike to ride on that is both wide enough and free of debris so that would be all of them.	1/14/2016 10:25 PM
56	Panther creek. Short shoulder	1/14/2016 10:04 PM
57	Few trails to get North South without multiple road crossing	1/14/2016 5:47 PM
58	Sawdust from I45 to Grogans mill. Narrow lanes no shoulder	1/14/2016 9:39 AM
59	Kuykendahl between Woodlands Pkwy and Creekside Forest	1/13/2016 11:26 AM
60	Getting from the west side of I-45 (the Woodlands) to the east side (locations between Sawdust on the south to SH242 on the north)!	1/13/2016 11:18 AM
61	Think school age kids.	1/13/2016 10:55 AM
62	Research Forest east of Groggins Millno shoulder	1/12/2016 11:59 PM
63	all, dark paths	1/12/2016 9:35 PM
64	Getting from Grogan's Point to Glenlockno bike path/lane	1/12/2016 1:15 PM
65	Lk Woodlands, east of Kuykendahl: poor shoulder surface	1/12/2016 11:34 AM

66	SH 242: No multi-use path ways or good shoulders East of Gosling.	1/12/2016 10:27 AM
67	Kuykendahl where there is no shoulder	1/12/2016 9:54 AM
68	The south side of Research Forest in front of Woodlands High School. Cross Country teams frequently run along the shoulder, which is unsafe in light of traffic volume and because many of the drivers are still learning to drive.	1/11/2016 10:12 PM
69	Lake Woodlands. Not connected, shoulder too small	1/11/2016 8:57 PM
70	Indian Cloverpathways don't connect	1/11/2016 3:59 PM
71	Wedgewood Forest, south of Lake Woodlands: same reason as on Split Rock, north of Lake Woodlands; no path exists, shoulder is narrow and very rough, not great for kids traveling to Sally K. Ride Elem.	1/11/2016 6:17 AM
72	Other shopping centers - same as above	1/10/2016 9:04 PM
73	Panther Creek Village - Increased Delivery Truck Traffic	1/10/2016 10:50 AM
74	Grogan's Mill Rd multi-use path alternated between north and south bound sides.	1/10/2016 10:11 AM
75	Town Center around mall area	1/9/2016 9:27 PM
76	walking to theater from Mall parking lot	1/9/2016 9:34 AM
77	Town Center is very congested and not bike friendly. How 'bout letting bikes use the trolley way?	1/8/2016 5:50 PM
78	Maple Branch Rd - no paths high traffic	1/8/2016 9:35 AM
79	from Grogans Mills to College Park High School which is the assigned school. No direct route	1/7/2016 7:37 PM
80	market street Same issues.	1/7/2016 7:20 PM
81	Creekside near Kuykendahl	1/7/2016 6:41 PM
82	Sterling Ridge - bicyclists ride on the roadway causing dangerous driving situations	1/7/2016 6:24 PM
83	Biking - The shoulder on Lake Woodlands	1/7/2016 9:57 AM
84	Kukendalh cars constantly ride on the shoulder	1/6/2016 10:05 PM
85	Five Oaks / MacKenzie Park to Exxon campus along Spring creek.	1/6/2016 10:57 AM
86	Reserach Forest Dr., no shoulders	1/6/2016 8:51 AM
87	LAKEFRONT	1/6/2016 8:37 AM
88	north millbend dr near the conference center pathways are confusing, poor signage,	1/5/2016 10:09 PM
89	Research Forest Dr., traffic	1/5/2016 5:33 PM
90	Panther creek (No trail)	1/5/2016 3:04 PM
91	Woodlands Parkway, kykendahl to 45, no shoulder or bike lane.	1/5/2016 2:44 PM
92	north millbend	1/5/2016 1:28 PM
93	Mall area; motorist try to pass illegally on busy streets	1/5/2016 1:06 PM
94	research forest east of gosling; no shoulder at all on either side	1/5/2016 8:43 AM
95	Creekside to Indian Springs and Sterling Ridge needs a direct connection (maybe alongside Kuykendahl)	1/5/2016 8:34 AM
96	Grogan's Mill and Circle Lake, sidewalk suddenly crosses the street. Map would help.	1/5/2016 8:27 AM
97	Lake Woodlands & Panther Creek, crossing either way	1/5/2016 8:17 AM
98	Creekside - no mountain biking single track in George Mitchell Preserve	1/5/2016 8:06 AM
99	Lake Woodlands Path: Better connection from Lake Woodlands to East Lake.	1/5/2016 8:04 AM
100	too many intersections	1/4/2016 4:35 PM
101	From one side of Herald Oaks to other side of Herald Oaks, needs stop sign to cross.	1/4/2016 3:12 PM
102	Creekwood subdivision, near Cypress Pine trails have mold on trails that become slick when wet	1/4/2016 2:01 PM
103	Woodlands Parkway: No path between Panther Creek East to Cochran Crossing.	1/4/2016 12:34 PM
104	Waterway - Not enough bike parking	1/4/2016 8:27 AM

105	Woodlands Parkway and Panthercreek, loop north	1/3/2016 10:06 PM
106	Gosling and Woodlands Parkway - heavy traffic	1/3/2016 6:16 PM
107	Getting to hospitals (St. Luke's / TCH) using path system.	1/3/2016 5:55 PM
108	Market Street. No place for bikes to ride. Very congested.	1/3/2016 9:24 AM
109	Woodlands parkway. Same as above	1/2/2016 8:55 PM
110	Town Center no safe access by bike from Village of Creekside Park (West side)	1/2/2016 6:44 PM
111	Woodlands parkway and Kuykendahl. Heavy traffic.	1/2/2016 6:31 PM
112	College Park High School to Walmart/Hospital district	1/2/2016 5:54 PM
113	Split Rock neighborhood	1/2/2016 1:16 PM
114	Panther crk circle, narrow lanes and poor shoulders	1/2/2016 9:41 AM
115	Research Forest. No continuous bike path from I 45 to 2078. Especially from Shadow Bend east to I 45 on both sides of Research Forest.	1/1/2016 5:21 PM
116	242 needs unpaved running/walking trails.	1/1/2016 4:52 PM
117	Waterway paths. Bicycles don't have room because pedestrians are everywhere with no walking pattern.	1/1/2016 9:23 AM
118	Kuykendahl Road south of Flintridge: No bike lanes at all to Creekside	1/1/2016 8:35 AM
119	Woodlands parkway, insufficient paths	12/31/2015 6:26 PM
120	all	12/31/2015 6:04 PM
121	Research Park and Ride. No path connecting to Harpers Landing. Dangerous to ride at rush hour on the road. Need a connection, off road, off highway, to Harpers Landing.	12/31/2015 5:16 PM
122	Research Park and Ride. No direct route in or paths heading up to College Park	12/31/2015 5:12 PM
123	Woodlands Parkway - gap between East Panther Creek and Flintridge	12/31/2015 2:08 PM
124	Sylvan forest to David elementary Not enough lights on path	12/31/2015 1:14 PM
125	Drainage areas do not allow for crossing safely	12/31/2015 9:18 AM
126	No crossing across Spring Creek between Gosling Road and I45 and neither of these two roads are safe to cycle on at any time of day including weekends	12/30/2015 1:42 PM
127	Access to Springwoods Village Parkway from North or West	12/30/2015 11:02 AM
128	FM 2978 - no bike lane or signage; frequent construction and potholes on shoulder	12/28/2015 8:53 AM
129	Research forest extended section into magnolia has no path to get to the magnolia shopping center	12/28/2015 2:17 AM
130	Sterling Ridge TRader Joes and HeB: the same thing, there is no side walks connecting Woodlands parkway with the side walk.	12/24/2015 1:27 PM
131	Woodlands parkway : no shoulders for biking	12/24/2015 12:52 PM
132	Exiting North Havenridge (my neighborhood). No crosswalk.	12/24/2015 12:26 PM
133	Flintridge in between Kuykendahl and gosling	12/24/2015 12:23 PM
134	South Panther Creek b/t McCullough and Village Center, no path along Panther Creek	12/24/2015 12:09 PM
135	Research forest: there is no good bike lane	12/24/2015 12:08 PM
136	Town Center - no pathways, limited bike parking	12/24/2015 11:50 AM
137	No path on Kuykendahl leading to Woodlands parkway and Lake Woodlands	12/24/2015 10:41 AM
138	By the shopping center	12/24/2015 7:49 AM
139	Branch and research- timing and risk of right turns east bound across lane / hard for drivers to watch left and hard right before east bound turn right	12/23/2015 11:01 PM
140	Research Forest - no shoulder to ride on	12/23/2015 3:23 PM
141	Woodlands Parkway, shoulder but no designated bike lane	12/23/2015 1:57 PM

142	Crossing Lake woodlands from S. to get to Hughes Lndg	12/23/2015 11:14 AM
143	Crossing Gosling at Research Forest, yield only turns often leave me stranded to cross	12/22/2015 10:45 PM
144	Panther creek - hardly any shoulders for riding	12/22/2015 9:59 PM
145	Research forest and six pines . No secirity	12/22/2015 9:59 PM
146	Research and Crochrans crossing-Priority is given to cars not people at Woodlands Highschool exit. Cars are using our neighborhood streets and walking, biking kids are in danger. There should be no right turns period. Puts pedestrians and bikers in danger.	12/22/2015 9:38 PM
147	No running path on lake woodlands eat bound past flintridgr	12/22/2015 8:17 PM
148	waterway/mall area is NOT good for biking. toomuch foot traffic to use trails	12/22/2015 6:17 PM
149	Cochrans Crossing - flooded pathways	12/22/2015 4:14 PM
150	Crossing Woodlands Parkway at any point on foot or bike	12/22/2015 2:51 PM
151	Timarron of Creekside Park. Poor access to Mitchell Nature Preserve.	12/22/2015 2:43 PM
152	All paths lack signage giving users an idea of where they are. It's very easy to get lost on the paths	12/22/2015 1:18 PM
153	Gosling and woodlands pkwy	12/21/2015 11:54 PM
154	Every intersection with "wrap around curbing". We need this fixed.	12/21/2015 12:57 PM
155	Research Forest Dr	12/21/2015 12:05 PM
156	Grogans MIII near Lake Woodlands path confusion	12/21/2015 11:49 AM
157	The woodlands- Motorist education	12/21/2015 11:16 AM
158	Alden bridge to branch crossing lack of pruning creates hazards	12/21/2015 11:06 AM
159	Curbs in places that squeeze the rider onto the road - Grogans Mill Rd southbound over waterway bridge.	12/20/2015 9:19 PM
160	Town Center - no access for cyclists	12/20/2015 5:32 PM
161	Research Forrest Drive - no bike lane	12/20/2015 4:05 PM
162	Pavilion should have better secure locations for bikes	12/20/2015 4:00 PM
163	I-45; not easily crossed	12/20/2015 3:26 PM
164	Turning from woodland parkway eastbound onto flint ridge - you have to cross twice to get to neighborhoods like altwood	12/20/2015 9:07 AM
165	Major crossing roads - inconsistent shoulders	12/20/2015 7:02 AM
166	Lake Front Circle - No sidewalks, bike lanes or shoulders	12/20/2015 5:57 AM
167	College park	12/19/2015 3:50 PM
168	better connection to Oak Ridge North	12/19/2015 3:39 PM
169	Seem road bikers in dark at 4-6am. Wish there were consistent shoulders	12/18/2015 2:44 PM
170	Lone Star College: There is no safe route to ride a bike to campus.	12/17/2015 6:51 PM
171	Woodlands Parkway - no bike path beyond Panther Creek cir	12/16/2015 9:04 PM
172	Mall area - trails not connected, cars unaware	12/16/2015 4:42 PM
173	North-South movement is not feasible/safe along Grogan's Mill or Gosling	12/16/2015 10:51 AM
174	Grogans Mill Village to Market Street, Mall	12/15/2015 8:46 PM
175	Near Village signspedestrians cannot be seen	12/15/2015 3:13 PM
176	242 - bike lane ends before reaching commercial	12/15/2015 11:27 AM
177	Mobility should be to allow safer access for residents not for non residents to ride/tour the Woodlands	12/12/2015 11:11 AM
178	Grogan mills	12/12/2015 7:50 AM
179	Woodlands parkway, no bike lanes	12/11/2015 4:31 PM
180	Village Shopping Center, no lanes or paths	12/10/2015 8:01 AM

181	Town Center, Permanent construction blocking pathways.	12/8/2015 12:43 PM
182	Timarron: no bike lane for training	12/7/2015 4:46 PM
183	no bike path along woodlands parkway between W and east panther creek	12/7/2015 11:04 AM
184	Terramont, no wide shoulder to bike	12/6/2015 9:27 AM
185	Connection between Creeksideside to Woodlands Pkwy through Kuykendahl needs paths	12/5/2015 11:04 PM
186	WalMart on 242	12/5/2015 10:22 PM
187	Too many curves on the path for bikers to find useful.	12/5/2015 6:21 PM
188	Town Center should be better for walking because of the close proximity of everything. The mall ring road is especially difficult for walking.	12/5/2015 3:23 PM
189	Need more trees planted along jogging trails in Creekside. Do not get the covered / shade in summer like older villages.	12/5/2015 10:24 AM
190	Intersections with right turn yield; Gosling at Woodlands Parkway	12/4/2015 6:12 PM
191	Lake Woodlands being the only green belt trails from front to back of The Woodlands	12/4/2015 4:47 PM
192	Indian Creek Villiage. When traveling east bound on The Woodlands Parkway past Flintridge Dr the bikeway ends and must detour along Flintridge Dr to get to HEB from West Woodlands.	12/4/2015 4:43 PM
193	can't bike to businesses on 242 or research forest with my family.	12/3/2015 3:47 PM
194	Gosling Road - between Lake Woodlands and Research Forest- only a certain section is currently a paved walkway	12/3/2015 1:58 PM
195	Neighborhood streets like Red Cedar need a shoulder	12/3/2015 1:05 PM
196	John Cooper - hard to get to via path -they zig-zag across streets and don't connect	12/3/2015 10:45 AM
197	Market Street is difficult to access as it is surrounded by crowded and busy parking lots and there are limited pathways into the center area.	12/3/2015 10:43 AM
198	Need a stop sign on Creekside Green at Strake Dr so cars can cross the street to get to the school. All drivers just do whatever they want to get across there.	12/3/2015 10:21 AM
199	No marked areas with mileage markers	12/3/2015 7:03 AM
200	KuyKendahl road	12/2/2015 7:54 PM
201	IN AREAS OF LOWER & MIDDLE SCHOOLS SIDEWALKS COULD BE WIDER TO THE NEAREST CORNER W/CROSSING GUARD.	12/2/2015 3:07 PM
202	Near the mall and other major shopping, entitled and we wait	12/1/2015 9:48 PM
203	Grogans Mill and Lake Woodlands near Mall	12/1/2015 12:48 PM
204	Hwy 242, no sidewalks or bike paths, lots of traffic	12/1/2015 12:34 PM
205	Harper's Landing: No pathways on Trade Center Parkway	12/1/2015 12:05 PM
206	Medical center - no safe on road access for cyclists	12/1/2015 8:28 AM
207	Creekside Not enough lighting overgrown bushes	11/30/2015 11:45 PM
208	Creekside and Timarron too dark at nights	11/30/2015 10:34 PM
209	Walgreens in Creekside is not bicycle friendly.	11/30/2015 10:24 PM
210	Kuykendahl in Creekside: no safe riding especially on the bridge.	11/30/2015 9:41 PM
211	Village center; too many walkers and is very dangerous for them when somebody try to ride a bike	11/30/2015 9:28 PM
212	trying to cross major roadway like woodlands parkway	11/30/2015 9:10 PM
213	Miserably Road at Creekside Green near new middle school, crossing	11/30/2015 8:47 PM
214	Creekside Green to Timber Creek Elementary School - no stop signs for crossing street and no pathway on both sides of Strake to get to school	11/30/2015 8:32 PM
215	Creekside - incomplete paths/construction = safety concern	11/30/2015 8:02 PM
216	Sawdust	11/30/2015 7:57 PM

217	Woodlands parlayey	11/20/2015 7:10 DM
217	Woodlands parkway	11/30/2015 7:19 PM
218	Creekside near HEB - horrific traffic and no bike storage	11/30/2015 7:15 PM
219	There is no path to get from Creekside Forest to Indian Springs or Sterling Ridge	11/30/2015 6:53 PM
220	No clear large cross walk lines and needs 4 way stop	11/30/2015 6:53 PM
221	Town center, traffic	11/30/2015 6:29 PM
222	Creekside Park/Kuykendahl area. TOO MANY TRAFFIC LIGHTS!!! and dangerous curbs on Kuykendahl	11/30/2015 5:52 PM
223	2978 & Woodlane. Dangerous entrance & Exit. Narrow shoulder. Need light.	11/30/2015 8:43 AM
224	shadowbend to college high school difficult crosssing for kids	11/27/2015 3:38 AM
225	too much traffic and lack of lanes for riding	11/24/2015 10:50 PM
226	Residential neighborhoods- no sidewalks?!?!	11/24/2015 10:39 PM
227	e.g., research forest where you took the shoulders away	11/24/2015 2:19 PM
228	Would be great to have a path/bike lane that connects to creek side park.	11/24/2015 10:04 AM
229	Millbend loop often has tree debris and running on piles of pine needles is a safety issue. I'm not sure why portions of the loop are cleared and then portions are not. I'm not sure who is responsible for clearning pathways.	11/24/2015 9:36 AM
230	Left on 2978 off woodlands pkwy, no sidewalk and EXTREMELY high traffic. with new buildings going up, safety is going down	11/24/2015 9:01 AM
231	Shoulders that end at intersections all over The Woodlands.	11/24/2015 7:14 AM
232	Kuykendahl bridge - needs to be wider! there is no way to safely cross that bridge on a bicycle (or on foor for that metter)	11/23/2015 6:09 PM
233	Sunset Springs (GM Village) - no walking paths or sidewalks	11/23/2015 3:35 PM
234	Grogan's Mill at Lake Woodlands - dangerous intersection	11/23/2015 2:50 PM
235	Ditto above: Friend w child in wheelchair reports she can't get to Millbend loop, esp pushing wheelchair thru ditch	11/23/2015 2:11 PM
236	Grogans Mill	11/23/2015 1:24 PM
237	Signage should be required for ample existing paths east of creekside, south of woodlands parkway. I got lost.	11/23/2015 9:13 AM
238	Grogans Mill: need pathways to travel down rayford shopping area	11/21/2015 2:44 PM
239	Difficult due to indirect routes to get to George Mitchell nature preserve and rob Fleming coming from south shore park	11/21/2015 2:06 PM
240	Mitchell Middle School-children's biking behavior	11/21/2015 1:49 PM
241	Woodlands Parkway: no bike lane (trails don't allow for cycling speed)	11/21/2015 12:14 PM
242	Flooded pathways woodlands parkway	11/21/2015 8:59 AM
243	To many road cuts and lights	11/21/2015 8:07 AM
244	Woodlands Parkway, not enough shoulder	11/21/2015 7:58 AM
245	Harper's Landing, poor street lighting	11/20/2015 11:01 PM
246	Kuykendollno shoulder Indian springs to creekside	11/20/2015 10:21 PM
247	Change in height of surface of road in respect to shoulder of road. Branch Crossing is particularly bad nd I have fallen off there due to this	11/20/2015 7:34 PM
248	South Panther Creek - no paths and narrow street	11/20/2015 6:52 PM
249	Lake woodlands/grogans mill crossing - motorost on turning lane do not respect bikes crossing, also not clear who has priority because no crossing light on turning lane, only on main road	11/20/2015 4:51 PM
250	Woodlands Parkway	11/20/2015 4:48 PM
251	North/south on Gosling and Kuykendahl -lack of good shoulders	11/20/2015 3:45 PM
252	Various curb out toppings.	11/20/2015 3:21 PM
253	Greater Woodlands	11/20/2015 2:50 PM

254	Research forest past Alden bridge: no shoulder	11/20/2015 2:25 PM
255	Marketstreet, no bike lanes or parking	11/20/2015 2:18 PM
256	Research forest - curbs have replaced the wide shoulders impossible to bike	11/20/2015 1:23 PM
257	Lake Woodlands Dr-poor and decking shoulders and loss of shoulders with added turn lanes	11/20/2015 1:12 PM
258	No trail in spots on Woodlands Parkway. No Trail + No Shoulder = Dead Cyclings. Period. Not acceptable.	11/20/2015 12:49 PM
259	Hugh Landing	11/20/2015 12:08 PM
260	Budde Road	11/20/2015 11:57 AM
261	Panther Creek trails (near Creekwood Park) could use some directional signs for runners	11/20/2015 11:49 AM
262	No shoulder	11/20/2015 11:42 AM
263	All the shopping centers around the mall area, you have to cross parking lots and busy intersections with multiple turn lanestraffic never stops completely to allow bikers to pass	11/20/2015 11:41 AM
264	No adeqate shoulder or bike lanes on woodlands pkwy	11/20/2015 11:27 AM
#	Location and issue:	Date
1	lake robbins W bound traffic turning right (N) on red light driving thr crosswalk never looking to their right to see me on bike trying to cross with a crosswalk light	1/30/2016 10:09 AM
2	Most any shopping center	1/28/2016 8:24 PM
3	Lake Woodlands shoulder is great for AM running But dark in some spots the lights are not alway bright or on East and West	1/26/2016 6:24 PM
4	Gosling south of spring creek: no shoulder for bike riding	1/25/2016 4:03 PM
5	No bike lanes or pathways bordering much of Woodlands Pkwy	1/25/2016 3:22 PM
6	Budde Road and Nursery Road	1/24/2016 4:20 PM
7	Kuykendahl Road without a shoulder	1/23/2016 9:25 PM
8	Bikes not stopping at lights or stop signs	1/21/2016 9:54 AM
9	South of Spring Creek - limited access	1/21/2016 9:32 AM
10	Grogans Mill- Safety for bikes, walkers to mall area	1/21/2016 6:05 AM
11	Tough to bike down Kuykendahl from Sterling Ridge to Alden Bridge. Shoulder not wide on both sides and no path either	1/19/2016 2:56 PM
12	creating interconnections across Spring Creek that are all weather crossings, or which at least aren't out of commission for long periods of time during/after flood events. Creating a Spring Creek crossing near the Exxon Campus to allow alternative transportation route into this campus for people who work there.	1/19/2016 11:45 AM
13	Crownridge at Research Forest Dr	1/19/2016 10:26 AM
14	No reasonable way to reach Research Forest medical center from west of Grogans mill.	1/19/2016 8:36 AM
15	Market street no pathways or bike parking	1/18/2016 9:43 AM
16	East/West travel along side SH 242	1/16/2016 12:45 PM
17	None	1/16/2016 12:24 AM
18	Throughout The Woodlands distracted drivers make biking, walking and running less safe.	1/15/2016 7:55 PM
19	kuykendahl road	1/15/2016 4:52 PM
20	Most neighborhoods do not have dedicated bike paths forcing the bike onto the road or mix with walkers. Neither one is good as bikers go to fast around winding paths and walkers with kids and dogs and leashes. Too easy to hurt each other.	1/14/2016 10:25 PM
21	Sawdust from grogans mill to S Millbend Dr No shoulder	1/14/2016 9:39 AM
22	Along Woodlands Pkwy to connect villages with major shopping (mall, market street, movies)	1/13/2016 11:26 AM
23	Getting to the Exxon-Mobil campus	1/13/2016 11:18 AM
24	left turn yellow flashing light, dangerous for crosswalk crossers, bikers	1/12/2016 9:35 PM

25	Getting from Glenlock to Flintridgeno direct path/lane	1/12/2016 1:15 PM
26	Sterling Ridge: North shoulder has uneven surface and poor interface to roadway	1/12/2016 11:34 AM
27	SH 242: Difficult to ride or walk across to Lose Star College	1/12/2016 10:27 AM
28	East side of Woodlands Parkway and Research where there is no shoulder	1/12/2016 9:54 AM
29	Major east/west thoroughfares; most intersections would force a biker off of the shoulder and into heavily trafficked auto lanes because curbs jettison out into the shoulders.	1/11/2016 10:12 PM
30	Research Forest. Small shoulder	1/11/2016 8:57 PM
31	Town Center - Lake Robbins nr Waterway	1/10/2016 10:50 AM
32	traffic in Market Street	1/9/2016 9:34 AM
33	Alden Bridge Village center; we've had problem biking and numerous incidents of cars entering / leaving (especially from Researh) not looking out for pedestrians/cyclists. Also, crossing Research on Alden Bridge is a problem because it's a 6 lane, four way stop sign. Very hard for our disabled son to determine when it's his turn to cross.	1/8/2016 5:50 PM
34	Town Center. Once you get to the mall, market St., or Water Way bikers are competing with pedestrians	1/7/2016 7:37 PM
35	near anadarko buildings. Workers fly out of the parking garages without looking and block intersections.	1/7/2016 7:20 PM
36	Five Oaks / MacKenzie Park to South Grogan's mill (to Holzwarth).	1/6/2016 10:57 AM
37	Gosling Dr., no shoulders	1/6/2016 8:51 AM
38	Hughes landing to market street a paved path connecting the two is needed	1/5/2016 10:09 PM
39	Gosling, traffic	1/5/2016 5:33 PM
40	Lake Woodlands runs out of shoulders at intersections and cyclist have to join traffic. motorist dont understand	1/5/2016 1:06 PM
41	Any Bikme or Run access to Woodlands Parkway excpet trails is dangerous	1/5/2016 8:17 AM
42	From Herald Oaks need path on North side of Lake Woodlands, so you don't have to cross Lake Woodlands twice to get to the park at Panther Creek and Lake Woodlands.	1/4/2016 3:12 PM
43	CMW Pavillion - Not enough bike parking	1/4/2016 8:27 AM
44	Research and Gosling	1/3/2016 10:06 PM
45	Getting across I-45 safely using pathway system	1/3/2016 5:55 PM
46	Research forest,	1/2/2016 8:55 PM
47	Alden bridge and Kuykendahl. Heavy traffic.	1/2/2016 6:31 PM
48	Six Pines to I-45 on Research Forest	1/2/2016 5:54 PM
49	Panthercreek neighborhood	1/2/2016 1:16 PM
50	Groans mill, extended sections with no shoulder	1/2/2016 9:41 AM
51	Market Street and the Mall. No pedestrian walks inside or outside the Mall ring road to safely walk. And no place to ride a bike to go shopping or eat and no places to lock bike.	1/1/2016 5:21 PM
52	Grassy drainage areas need rocked trails (away from roads)	1/1/2016 4:52 PM
53	242 no bike path	1/1/2016 8:35 AM
54	Lake woodlands, insufficient paths	12/31/2015 6:26 PM
55	all	12/31/2015 6:04 PM
56	Research Park and Ride. No path from the entrance to the bike trails. Cyclists and walkers have to contend with buses and commuters for the road.	12/31/2015 5:16 PM
57	No safe path or road options to go from inside the Woodlands to South of the Woodlands	12/28/2015 8:53 AM
58	Six Pines bridge: narrow sidewalk for small kids drive their bikes. You have to walk to close to the cars and the bridges fence has large holes that could be risky for a toddler	12/24/2015 1:27 PM
59	Research Rd: no shoulders for biking	12/24/2015 12:52 PM
60	Indian springs	12/24/2015 12:23 PM

61	Need path between W Panther Creek and New Trails	12/24/2015 12:09 PM
62	Hard to get to shopping center	12/24/2015 7:49 AM
63	Kuyendhal, One side of street has shoulder. No designed bike lane	12/23/2015 1:57 PM
64	Research Forest biking, no room for a bike	12/22/2015 10:45 PM
65	Sunny Slope Circle- no connection to pathway to get to Powell elementaryAround Powell elementary and woodlands Highschool.	12/22/2015 9:38 PM
66	Cochrans Crossing - poor lighting	12/22/2015 4:14 PM
67	Timarron Lakes. Gated community has cut off pedestrian access to paths and Nature Preserve. This was carried out after builder/developer error in 2011 forced Timarron Lakes to become gated community, but Timarron residents were promised that pedestrian paths and trails would not be cutoff.	12/22/2015 2:43 PM
68	Market Street, Mall, Waterway to access shops & restaurants	12/21/2015 12:05 PM
69	Lake Woodlands near Grogans Mill path confusion	12/21/2015 11:49 AM
70	Alden bridge residents not picking up pet waste when it's on pathd	12/21/2015 11:06 AM
71	Market Street - no bike lane	12/20/2015 4:05 PM
72	Getting from Shake creek to kuykendahl HEB is hard	12/20/2015 9:07 AM
73	Construction closing sidewalks for sometime years.	12/20/2015 5:57 AM
74	bike trails should directly connect to Park and Ride facilities	12/19/2015 3:39 PM
75	Shoulders run into curbs at spots like intersections causing cyclists to deviate from a straight path	12/18/2015 2:44 PM
76	A safe route is needed to ride a bike from Sterling Ridge to Market Square/Town Center	12/17/2015 6:51 PM
77	Hike/bike trails have walkers who are unaware of cyclists	12/16/2015 4:42 PM
78	Getting to Market Street or the Mall via bike is dangerous. Period	12/16/2015 10:51 AM
79	Gosling - no bike lane	12/15/2015 11:27 AM
80	Mobility paths should be for shared use - either walk/cycle (paths) or drive/cycle (roadways)	12/12/2015 11:11 AM
81	Woolands parkway	12/12/2015 7:50 AM
82	No pathway from Purpletop court connecting directly to paths (there is a way to do this to the culvert at the end of the small road attached to the culdesac)	12/7/2015 11:04 AM
83	A footbridge from east shore to Hughes Landing seems like a no brainier.	12/5/2015 3:23 PM
84	Most if not all neighborhoods should have short bike / walk spurs connecting neighborhood so can walk / bike through neighborhoods instead of along busy streets. For example, I can not get from Almondell Cir to Wall mart without going onto Branch Crossing. Would be much nicer if could bike along neighborhood streets.	12/4/2015 4:43 PM
85	Target center, Best buy center parking lot, nowhere for pedestrians or bikers.	12/3/2015 1:05 PM
86	Knox Intermediate - is way too far and complex to bike	12/3/2015 10:45 AM
87	Getting around from the major areas, not enough areas for biking and walking	12/1/2015 9:48 PM
88	Research Forest all except section west past Branch Crossing	12/1/2015 12:48 PM
89	Harper's Landing: Vegetation on pathways are not well maintained	12/1/2015 12:05 PM
90	I45 - no safe way to cross I45 for cyclists	12/1/2015 8:28 AM
91	Creekside no way to go east without first crossing the creek.	11/30/2015 9:41 PM
92	kuykendhal	11/30/2015 9:10 PM
93	Millbend	11/30/2015 7:57 PM
94	All of Creekside Forest near Creekside Green after Walmart is built	11/30/2015 7:15 PM
95	There is no path to get from Creekside Forest to Indian Springs or Sterling Ridge	11/30/2015 6:53 PM
96	Panther Creek There is a trail that starts at Flintridge & S. Panther Creek and runs parallel to Tangle Brush. This area is rarely cleared of leaf, needle debris and makes running on it tricky.	11/24/2015 9:36 AM

97	Any crosswalk from a store/business. Drivers never stop and look both ways when it is a one way (which is all of The Woodlands	11/24/2015 9:01 AM
98	Shoulders with asphalt and main lanes with concrete that a bike can not easily maneuver all over The Woodlands.	11/24/2015 7:14 AM
99	Woodlands Parkway - no provision for road cycling	11/23/2015 2:50 PM
100	Lack of sufficient/safe Blake lanes on Major NS/EW roads	11/23/2015 2:11 PM
101	Research Forest shopping areas, pathway ends on six pines. Need to finish pathway to connect	11/21/2015 2:44 PM
102	Better connection and traversal of rayford road retail and neighborhoods	11/21/2015 2:06 PM
103	Research Parkway: no bike lane (trails don't allow for cycling speed)	11/21/2015 12:14 PM
104	Flooded pathways shadowbend	11/21/2015 8:59 AM
105	Turning traffic from many directions	11/21/2015 8:07 AM
106	The Cove, Leeward Cove and E. Panther Creek, very dangerous coming out of the neighborhood. Difficult to see cyclist and pedestrians.	11/21/2015 7:58 AM
107	Harper's Landing. No bike lane on Trade Center Blvd or Donwick	11/20/2015 11:01 PM
108	Research Forest	11/20/2015 4:48 PM
109	Shadowbend and research - bike and walk crossing signals and right turn green light conflict.	11/20/2015 1:23 PM
110	Blind intersections of pathways at many intersections	11/20/2015 1:12 PM
111	Woodlands mall	11/20/2015 12:08 PM
#	General issue:	Date
1	I am generally please with my options for biking in The Woodlands	2/1/2016 9:30 AM
2	Road shoudn't be widened unless a patway is in place.	1/31/2016 2:08 AM
3	so many intersections are the same: traffic not looking as they cross thr crosswalks/ many incidents of autos turning left on yellow (facing me or to my back) never looking to see me crossing. autos driving as bullies honking or driving at me while i am in crosswalk/ autos appear to have little regard to my safety/ we need sign such as one on grogans at loop N of research forest stating "state law yield to ped traffic	1/30/2016 10:09 AM
4	Bikes forced to use car entrances to shopping areas	1/28/2016 8:24 PM
5	Crossing major routes	1/27/2016 12:38 AM
6	Any path at night	1/26/2016 6:03 PM
7	No issue	1/26/2016 5:52 PM
8	Not enough pathways within the back part of area	1/26/2016 4:31 PM
9	lack of shoulders and no designated bike lanes	1/25/2016 4:03 PM
10	Aggressive motorists (that ignore bikers). Disrespectful bikers (that won't ride on the shoulder)	1/25/2016 3:22 PM
11	Most of the woodlands lack sufficient shoulder for road biking	1/25/2016 10:50 AM
12	not safe for biking	1/24/2016 4:20 PM
13	We don't feel safe riding on the roads at all!	1/23/2016 9:25 PM
14	can't safely cross Kuykendahl bridge to get to other villages in The Woodlands	1/23/2016 5:22 PM
15	Limited connection and no crosswalks to center from paths	1/23/2016 1:02 PM
16	Paths need to be maintained better, i.e. Brush trimmed, drainage across low path places, cracks in sidewalks repaired.	1/23/2016 8:19 AM
17	Paths too winding	1/22/2016 4:54 PM
18	N/A	1/21/2016 5:32 PM
19	All neighborhoods are safe for running. Depending on traffic patterns, cycling is unsafe for road bikes.	1/21/2016 4:07 PM
20	Need bike lanes. Walking paths in Woodlands are just that - walking paths. Bikes need bike lanes.	1/21/2016 1:56 PM

22	Difficulty biking where there is no outside shoulder	1/21/2016 10:48 AM
23	Most of the older neighborhoods such as Panther Creek and Grogans Mill	1/21/2016 10:00 AM
24	Hike/bike paths are more exposed to traffic in the west side	1/21/2016 9:32 AM
25	Bikers(some) think the road is only for them and do not respect traffic rules of the road	1/21/2016 7:35 AM
26	SAFETY	1/21/2016 6:05 AM
27	I don't have any problems with the existing bike paths	1/20/2016 1:44 PM
28	Bicyclists seem to think they can block the road and not keep to the edge so that faster moving cars can pass.	1/20/2016 1:33 PM
29	Working on a pathway with no prior notice and you can't get around it and have to turn back.	1/20/2016 11:18 AM
30	pedestrian and bike safety for children	1/19/2016 11:06 PM
31	Any paths not visible from main roads	1/19/2016 4:51 PM
32	All pathways have little lighting and need to be better pruned. Underbrush should be better cleaned out!	1/19/2016 3:41 PM
33	Malls and shops are not biker friendly	1/19/2016 3:38 PM
34	maintenance of pathways in Mitchell Preserve is not being done on the Montgomery County side. Better design of the pathway construction materials with an eye toward sustainability during the frequent flood events would be very helpful.	1/19/2016 11:45 AM
35	4 way stops are difficult to cross	1/19/2016 10:26 AM
36	Pathways not cleared as often and not as well set up	1/19/2016 10:00 AM
37	Motorists don't respect bikes. Agression	1/19/2016 9:46 AM
38	No lighting, safety, distracted drivers, poor drainage	1/19/2016 9:40 AM
39	I am fearful due to recent attacks on women. There needs to be more police presence and better lighting on all pathways	1/19/2016 9:24 AM
40	Drivers are terrible.	1/18/2016 5:02 PM
41	If there were walkways on both sides of the roads people wouldn't be forced to cross these busier through streets just to take a nice short walk. Also without sidewalks in the neighborhood, I don't feel like I can walk through my neighborhood just to walk. i feel I have to head out to the walking paths which are not that far for me and my situation but could be for others.	1/18/2016 12:35 PM
42	No safe areas for road biking. School zones unsafe due to parked cars such as behind Powell on Capstone drive	1/18/2016 9:43 AM
43	Road widening makes crossing dangerous	1/17/2016 1:54 PM
44	We need clearly designated bike lanes throughout The Woodlands.	1/17/2016 10:42 AM
45	Safety issue	1/16/2016 12:45 PM
46	Need natural running trails	1/16/2016 11:41 AM
47	The current bike path system is preferred and adequate	1/16/2016 12:24 AM
48	The paths are too secluded - making it easy for criminal activities + cars don't always notice the bikes @ streets.	1/15/2016 11:54 PM
49	too much traffic	1/15/2016 4:52 PM
50	No protected bike routes.	1/15/2016 4:17 PM
51	No pathway to High School and LSC!!! Who uses bikes more than students!!!!Just think of traffic reduction on TX 242 and safety if pathway along TX 242 was completed!!	1/15/2016 2:30 PM
52	No lighting on paths making them very dangerous for everyone.	1/14/2016 10:25 PM
53	Motorist attitude toward bikers.	1/14/2016 6:52 AM
54	Pathways start and stop crossing roadways.	1/13/2016 2:46 PM
55	To many cars parked on the streets	1/13/2016 10:53 AM
56	All major east-west and north-south routes: Grogans Mill, Gosling, Kuykendahl, Woodlands Pkwy., Lake Woodlands (best of all), Research Forest	1/13/2016 10:28 AM
57	We only have Lake Woodlands with somewhat shoulders to ride, not in good road conditions	1/13/2016 8:09 AM

58	TW is dark at night on trails, unsafe. NO BIKE LANES ANYWHERE!	1/12/2016 9:35 PM
59	Poorly lit and poor drainage.	1/12/2016 6:09 PM
60	More pathway connectors to Creekside park	1/12/2016 5:18 PM
61	connectivity	1/12/2016 1:15 PM
62	Elevated bump-outs at intersection need to be made smaller to allow bikes to avoid going into traffic to cross intersection, i.e. give bikes a small lane.	1/12/2016 11:34 AM
63	condition of road shoulders/separation of concrete from ashphalt	1/12/2016 11:13 AM
64	Curbs that project into shoulders, requiring bikes to turn onto roadway	1/12/2016 10:27 AM
65	Berms that extend into shoulder or bike lanes - Bike paths are too conjested with runners, walkers and leisure bikers plus too curvy for road biking	1/12/2016 9:54 AM
66	Curbs jutting inot shoulders at intersections	1/12/2016 9:36 AM
67	Major north/south thoroughfares; most intersections would force a biker off of the shoulder and into heavily trafficked auto lanes because curbs jettison out into the shoulders.	1/11/2016 10:12 PM
68	motorist traffic is to dangerous to walk on shoulder	1/11/2016 3:59 PM
69	no signage, bumpouts at intersections, unedugated drivers and bikers	1/11/2016 1:30 PM
70	Increased Vehicle Traffic - Drivers Don't Look for Bicycle Traffic	1/10/2016 10:50 AM
71	Paths don't connect to major roads.	1/10/2016 9:55 AM
72	Bike/walk paths that cross back and forth across streets	1/9/2016 12:45 PM
73	motorists are unaware of pedestrians	1/9/2016 9:34 AM
74	It would be awesome to have bike trails on the Greenspaces (drainage ditches), e.g., along Kuykendahl behind Carlton Woods	1/8/2016 5:50 PM
75	Many pathways simply end and do not connect to other for mobility	1/8/2016 5:44 PM
76	Bikers are not careful of others	1/8/2016 4:45 PM
77	lack of wide sholders	1/7/2016 6:41 PM
78	traffic	1/7/2016 2:38 PM
79	Shoulders are not wide enough	1/6/2016 10:05 PM
80	not much you can do about it without multiple bike paths; something I am not sure is warranted.	1/6/2016 7:38 PM
81	Makes me feel unsafe because the area is too wooded, no lighting, no patrolmen, and the trails don't connect	1/6/2016 6:48 PM
82	As distances are big and weather is warm, some kind of space where one could leave bikes and refresh would be great in 3-4 locations across The Woodlands.	1/6/2016 5:13 PM
83	Paths which cross neighborhood streets, many have a jog toward the neighborhood (not straight), crossway in median usually blocked by cars.	1/6/2016 4:41 PM
84	None	1/6/2016 2:09 PM
85	No paths on some parts of Grogans Mill Road or Six Pines	1/6/2016 11:23 AM
86	no connector	1/6/2016 10:57 AM
87	Lack of good, wide, and clean shoulders	1/6/2016 8:51 AM
88	NO SIDEWALKS ON SOME SECTIONS	1/6/2016 8:37 AM
89	some of the village centers do not have walk ways along The woodlands Parkway	1/6/2016 7:27 AM
90	Too many intersection and narrow shoulders.	1/5/2016 9:03 PM
91	There are no safe areas for a road bike	1/5/2016 6:06 PM
92	No roads for running	1/5/2016 3:04 PM
93	Existing Woodland bike and walking paths limit to 10 mph for safety to all who use. Cycling exercise is done above this speed for health benefits. Existing bikes paths are not safe for this cycling activity. Bike lanes are required with a minimum of 3 feet required, more is better.	1/5/2016 2:44 PM

94	bicycles and walkers share same pathway	1/5/2016 1:28 PM
95	need "loop" ability for riders to safely travel without having to ride on roads without shoulders	1/5/2016 8:43 AM
96	Well thoguth Blke/Wlaker interface and share plan	1/5/2016 8:17 AM
97	Generally no bike lines forcing pedestrians and/or vehicles to share pathways without signage/awareness.	1/5/2016 8:06 AM
98	I pay the price of living in The Woodlands but am not getting the rich benefit of The Woodlands trails because they are too far and not safe to get to.	1/4/2016 10:02 PM
99	closures for work that doesn't take place immediately	1/4/2016 7:48 PM
100	Some motorists are not aware of bicycles.	1/4/2016 12:34 PM
101	Bike Lanes and Bike Parking	1/4/2016 8:27 AM
102	No visible crossing, no block the box crossing signs, no visible lights attached to road or concrete to alert motorist, all road way crossings seem to have very littel visual affects like seen in some other cities in the USA. Some cities have lights on the ground that flash when pedestrians cross, we need that all the major intersections. I've lived in the woodlands 35 years, i know every trail in this town and for me it's reasonably safe, but i don't want my children crossing gosling and flintridge without me or woodlands pkwy and gosling without me, that is just too risky, motorist don't obey the speed limit and most have an overall dislike for cyclist, i also wonder how many of the vehicles traveling on the roads in the woodlands are actually woodlands residents, they are simply making their way through the woodlands, on the way to the mall or market street, gosling and woodlands parkway, 242 as well are just a system of roads for people to get to there final destination, thank god they didn't allow 249, tomball pkwy to connect to woodlands pkwy, that would have been tragic to say the least. Get out and ride and take notice of the problem first hand, this will help you all to understand there are too many cars on the road and know system to notify motorist of pedestrians, visually.	1/3/2016 10:06 PM
103	Condition of walkways in general. No area for moderate speed biking.	1/3/2016 6:16 PM
104	Need pathway corresponding to the roadway (have to go through neighborhoods)	1/3/2016 3:34 PM
105	Flintridge trail bikers on all trails ride too fast and cause near collision with pedestrians	1/3/2016 8:05 AM
106	Motorists don't respect cyclists and even resent them; cyclists don't know how to ride the pathways safely with pedestrians present	1/2/2016 6:44 PM
107	Sports Park connections via Bayou pathways (Bear Branch to Alden Sports)	1/2/2016 5:54 PM
108	No sidewalks, low lighting	1/2/2016 1:16 PM
109	Woodlands Pkwy, poor or no shoulders, I45 to Lake Woodlands	1/2/2016 9:41 AM
110	Currently, walkers, runners and cyclists are expected to share one multi-directional path. For safety of all, cycling needs its own pathway.	1/1/2016 9:16 PM
111	More bike racks. Check out other major cities. One could get very creative with bike racks.	1/1/2016 5:21 PM
112	Need additional off road rock paths for running and walking.	1/1/2016 4:52 PM
113	No direct pathway from Flintridge to McCullough Jr. High	1/1/2016 3:12 PM
114	around shopping centers	1/1/2016 12:29 PM
115	Most of the road could use a bigger paved shoulder for road bikes.	1/1/2016 10:37 AM
116	All paths, insufficient lighting	12/31/2015 6:26 PM
117	motorist hate cyclist	12/31/2015 6:04 PM
118	Too much stopping on paths	12/31/2015 2:58 PM
119	The major areas do not connect efficiently	12/31/2015 9:18 AM
120	lack of pathways	12/31/2015 8:13 AM
121	Lack on pathways on Windvale area	12/31/2015 6:51 AM
122	I could not tell you the names, but go in 6 mile radius of May Valley- they just do not link well together	12/30/2015 6:31 PM
123	Cars are not looking for pedestrians	12/30/2015 5:56 PM
124	Lack of protected bike lanes combined with aggressive motorist behavior.	12/29/2015 6:00 AM
125	No safe path or road options to go from inside the Woodlands to South of the Woodlands	12/28/2015 8:53 AM

106	The Weedlands is kiling unfriendly	12/25/2015 6:45 PM
126	The Woodlands is biking unfriendly	
127	The paths were made for exercise only. If you want them to take you some where ( supermarket, pharmacy), you will need to take some risk and walk ion the road. All paths shoul lead somewhere. There should be a purpouse for every path. It would be great if we could have paths in both sides of the street, so we wouldn't need to cross busy streets withou necessity.	12/24/2015 1:27 PM
128	Near major streets - loud sounds of trucks and sirens make enjoyment less and sometimes outright irritating. Horn honking at intersections by non-courteous drivers is repulsive.	12/24/2015 1:06 PM
129	Getting assaulted	12/24/2015 12:23 PM
130	no pathways for the most part	12/24/2015 11:22 AM
131	The Woodlands has no designated bike lanes. We could learn from Colorado and California communities.	12/23/2015 1:57 PM
132	Motorists not stopping at stop signs	12/23/2015 11:28 AM
133	Lighting	12/23/2015 9:33 AM
134	Pathways not well maintained or trimmed sometimes	12/23/2015 8:20 AM
135	Lack of wide shoulders to ride (cycle) on.	12/23/2015 8:15 AM
136	Curbs that stick out into the shoulder, an example would be the curb on Research Forest by the Woodlands REC	12/22/2015 10:45 PM
137	Research Forrest to many businesses now and not well respected for bicycles should be better marked and given traffic priority NOT priority to cars over people	12/22/2015 9:38 PM
138	road cycling is biggest concrn for me. drivers dont want bikes there so its scary!	12/22/2015 6:17 PM
139	As the road and interections are widened and controlled by traffic lights, they have become very difficult to cross safely on foot or bike.	12/22/2015 2:51 PM
140	paths are too narrow with sharp blind curves and no light	12/22/2015 9:49 AM
141	Not connected to the rest of The Woodlands paths	12/22/2015 8:47 AM
142	security, weather, lighting	12/21/2015 8:07 PM
143	No short connection from millbend to Knox Wilkerson via bike path	12/21/2015 4:38 PM
144	No paths, dense traffic or high MPH is dangerous	12/21/2015 12:05 PM
145	Increased traficc and motorist education	12/21/2015 11:16 AM
146	All of The Woodland major roads are unsafe for cyclists	12/21/2015 10:43 AM
147	cyclists do not respect the traffic rules in all neighborhoods	12/21/2015 7:01 AM
148	Lack of cycling lane to provide safety for both cyclists, pedestrians and motorists.	12/20/2015 5:32 PM
149	we need bike lanes	12/20/2015 4:05 PM
150	Curbs jutting onto shoulders	12/20/2015 3:26 PM
151	NOT ENOUGH BIKE LANES!!	12/20/2015 7:31 AM
152	Motorist dont give right of way to cyclists	12/20/2015 7:02 AM
153	Motorists inattention and unwillingness to share road.	12/20/2015 5:57 AM
154	Concrete push outs at intersections that force cyclist into traffic lanes	12/19/2015 5:28 PM
155	All villages should be interconnected by safe bike trail	12/19/2015 3:39 PM
156	A safe East-West route across the Woodlands is needed for bicycles	12/17/2015 6:51 PM
157	all streets need some shoulder for cyclists and runners	12/16/2015 2:14 PM
158	No safe access from Harper's Landing to the rest of The Woodlands	12/16/2015 1:30 PM
159	Drivers here do not like bikes and the trails are too narrow for safe biking. Protected lanes with physical barriers along major N-S and E-W roads are needed.	12/16/2015 10:51 AM
160	curbs extending out into shoulder (Gosling)	12/15/2015 11:27 AM
161	No good North - South cycling alternatives	12/14/2015 2:57 PM

162	No "in the woods" paths in newer neighborhoods. Also no paths along green belts	12/12/2015 6:54 PM
163	Roadways are primarily designed for motorists - cyclists should remain on paths except where marked/separated lanes exist	12/12/2015 11:11 AM
164	DOGS S#IT on paths. Irresponsible owners who look away or let their darling dogs run free	12/11/2015 11:06 PM
165	too much dog poop along and sometimes on the paths	12/11/2015 6:30 PM
166	Lack of pathway lighting	12/11/2015 4:06 PM
167	maintenance the last 2-3 years on pathways has been the worst i have seen in my 20 years of living in the woodlands. leaves and debris sit and buildup for weeks.	12/11/2015 8:06 AM
168	Sterling Ridge: shoulder lanes are poorly maintained and are often uneaven with street level, making it dangerous when you go in and out of them	12/9/2015 9:04 AM
169	No sign for directions, no maps on site.	12/8/2015 12:43 PM
170	the older neighborhoods of woodlands don't have any trails/pathways	12/7/2015 2:52 PM
171	The entrance to most neighborhoods bows out, forcing cyclists to leave the shoulder, entering the street. Not cyclist friendly.	12/5/2015 3:54 PM
172	The outer villages are not typically within walking distance of major venues however town center is. Efforts should be focused on town center for pragmatic reasons.	12/5/2015 3:23 PM
173	no crosswalk to path.	12/5/2015 10:20 AM
174	Lighting, no sidewalks in Panther creek, no connection on our street to path	12/5/2015 8:59 AM
175	Fast Bicycles endanger walkers and runners	12/5/2015 12:39 AM
176	Some of the bicyclists on the streets are not going as fast as they could on the bike paths; the topography of the bike paths is more challenging than the street, but the snooty bikers don't stay on the paths	12/4/2015 6:12 PM
177	lack of shoulder	12/4/2015 4:28 PM
178	I could walk and receive exercise and the trolley crossing Woodlands Parkway would enable me to shop and enjoy the the entertainment avenues available	12/3/2015 7:50 PM
179	Main roads such as Research Forest & Woodlands Parkway	12/3/2015 2:18 PM
180	Other than kids, bikes belong in road or offroad	12/3/2015 1:16 PM
181	Roads with hard curbs/no shoulder provide no ability to evade bicycle hating motorists.	12/3/2015 12:43 PM
182	Lack of pedestrian paths from walk/bike paths to stores and other businesses	12/3/2015 12:06 PM
183	No or little shoulder and the condition of the shpoulder for cyclist	12/3/2015 11:25 AM
184	hard to bike easily as a commute to get to useful places, pathways seem set for just for exercise	12/3/2015 10:45 AM
185	High volume of motorists who do not care for pedestrians or cyclists.	12/3/2015 9:36 AM
186	Traffic plus bike scary. No areas for bikes	12/3/2015 7:03 AM
187	Vehicles do not expect bikes and look only for cars	12/2/2015 3:53 PM
188	Ignorant drivers who cut off, honk, pass to closely.	12/2/2015 7:54 AM
189	Don't like sharing the road with bikers who seem to have more rights than drivers. Slows drivers down, causes traffic backups.	12/1/2015 9:48 PM
190	Pathway drainage, lighting, and crosswalk visibility	12/1/2015 8:14 PM
191	Crossing of all major intersections.	12/1/2015 7:54 PM
192	Lack of lighting - preferably solar	12/1/2015 10:31 AM
193	Fear of hittng a biker	12/1/2015 9:27 AM
194	Getting from creekside to other villages	12/1/2015 8:57 AM
195	Limited safe on road access to retail & work centers	12/1/2015 8:28 AM
196	Signage is either difficult to read (white lettering on brown is not easy to read) or signage hidden by foliage (mount signs higer/closer to lanes, or paint intersection info on trails/pathways)	12/1/2015 7:41 AM

107	Not wall lit and shrubs need cutting back	11/30/2015 11·30 DM
197	Not well lit and shrubs need cutting back.	11/30/2015 11:30 PM
198	Mixed speeds on the pathways - people using headphones and not sharing the pathway/moving to the right to let faster traffic pass.	11/30/2015 10:24 PM
199	There is no light in the existing pedestrian routes	11/30/2015 9:28 PM
200	Just one trail on Goosling to get to the rest of the Woodlands	11/30/2015 9:21 PM
201	trying to cross to go to heb,,,,traffic too fast.	11/30/2015 9:10 PM
202	Just need better connection from Creekside village to main woodlands.	11/30/2015 9:01 PM
203	Creekside is not able to connect to the Woodlands	11/30/2015 8:32 PM
204	poor lighting, unfinished walk path	11/30/2015 8:32 PM
205	Bike paths are really just sidewalks which are unsafe for biking and speed limits are too high for safe biking on roads. Need dedicated bike paths	11/30/2015 8:22 PM
206	No issues in Creekside.	11/30/2015 8:08 PM
207	Creekside is disconnected and not enough shade	11/30/2015 8:02 PM
208	Older pathways more obscured and less direct	11/30/2015 7:57 PM
209	No shoulders for safe biking	11/30/2015 7:19 PM
210	Racing bikes not obeying the law need "Share the Road AND Share the Rules" signage that exists in other cities. Bikers should be cited regularly for disobeying laws.	11/30/2015 7:15 PM
211	None	11/30/2015 6:20 PM
212	Bikers in the roadway and bikers coming to intersections and motorists can't see them	11/30/2015 6:15 PM
213	Drivers don't think bikes should be on the road, but runners/walkers don't think they should be on paths!	11/30/2015 5:52 PM
214	Entrances to subdivisions pinch off shoulders forcing bikes into traffic. Poor shoulder maintenance; Holes, uneven pavement, debris	11/30/2015 8:43 AM
215	Those neighborhoods that do have shoulders have a curb that extends into the shoulder making it very unsafe for bicyclists.	11/29/2015 6:19 PM
216	aggressive drivers	11/24/2015 10:50 PM
217	We need more lighting for runner safety and sidewalks in neighborhoods	11/24/2015 10:39 PM
218	shared use paths are too small for fast biking and pedestrians	11/24/2015 3:53 PM
219	No room for surface street bike riders, who ride fully in the car lanes	11/24/2015 2:19 PM
220	Safety for walkers and cyclists - almost no shoulder and no pathways in areas	11/24/2015 9:56 AM
221	At night, vision on trails are too dangerous due to darkness. Perhaps lighting sensors/timers hanging over the pathways that stay on from dark until 10 at night and then morning hours. i.e.: 4am-6:30am	11/24/2015 9:01 AM
222	Paths that stop on one side of the street and start on the other side making you cross over a major street of the street all over The Woodlands.	11/24/2015 7:14 AM
223	Traffic	11/23/2015 8:01 PM
224	Obstructions for cyclists at intersections	11/23/2015 2:50 PM
225	get lost in the paths that run behind and between houses lack of directional signage	11/23/2015 1:24 PM
226	Most neighborhoods are too far away from common destinations like Market Street or the mall.	11/21/2015 12:21 PM
227	Heavy traffic streets should have bike lanes to allow for cycling speed	11/21/2015 12:14 PM
228	Research Forest and Branch Crossing have busy intersections without stoplights. And the bike paths are all on the far sides of the street. Kuykendahl doesn't have any bike paths at all. This hurts pedestrian mobility.	11/21/2015 11:37 AM
229	Biking or walking	11/21/2015 10:55 AM
230	Flooded pathways	11/21/2015 8:59 AM
231	Bike path crosses back and forth over grogans mill	11/21/2015 8:07 AM
232	Bicycles in lanes with autos	11/21/2015 7:19 AM

233	aggressive pedestrians not yielding to cyclists and no bike lanes or signs on roadway	11/20/2015 11:03 PM
234	getting into a village shopping area from a pathway	11/20/2015 10:34 PM
235	Unkept shoulders, rough, debris covered.	11/20/2015 10:21 PM
236	Shoulders of several roads are too poor to ride on	11/20/2015 9:25 PM
237	Lights are not long enough for recreational bike riders to cross	11/20/2015 8:01 PM
238	Location of push buttons for cyclists crossing main roads are not conveniently located, some even completely backwards, bikers have to get off the bike completely to reach awkwardly placed triggers	11/20/2015 4:51 PM
239	No Trails or Shoulder Lanes	11/20/2015 4:48 PM
240	Riding long distances. Lot of cars are rude	11/20/2015 3:42 PM
241	Biking	11/20/2015 2:50 PM
242	Lack of interconnected trails, constantly stopping and going	11/20/2015 1:53 PM
243	Needed more dedicated bike lanes. Ppl ride bikes too fast on shapes path	11/20/2015 1:23 PM
244	Cars don't respect cyclist.	11/20/2015 12:23 PM
245	Low light in morning and evenings during the winter months.	11/20/2015 12:13 PM

# Q26 Which Woodlands roadways and/or intersections seem difficult for biking, walking, and running and why?

Answered: 589 Skipped: 795

Answer Choices	Responses	
Location and issue:	94.23%	555
Location and issue:	41.09%	242
Location and issue:	19.19%	113
General issue:	32.94%	194

#	Location and issue:	Date
1	Parts of Research Forest where there is no shoulder	1/31/2016 4:13 PM
2	Main trough streets - Lake Woodlands,Research,Woodlands Parkway, etc	1/31/2016 1:23 PM
3	242, eastbound. The pathway stops around the high school.	1/31/2016 2:08 AM
4	sterling ridge and carlton woods circle traffic speeding in and out of subdivision not yielding to me on crosswalk where i have to stop suddenly partially crossed	1/30/2016 10:09 AM
5	Can't get to Alden Bridge Community garden on bike path	1/28/2016 8:24 PM
6	Panther Creeks and The Woodlands Parkway it would be benificial to have a big circle that follows the whole road	1/27/2016 4:56 PM
7	Lake Woodlands and Golden Sage 4 way stop at Palmer's Bend entrance. Cars do not look for walker/runners/bikers. Very difficult to cross.	1/26/2016 6:24 PM
8	crossing from Grogan's Point on Sawdust	1/26/2016 4:31 PM
9	Research and Gosling intersection traffic light sequence and ease to cross to a different direction.	1/25/2016 8:14 PM
10	Research and branch crossing. Who is the idiot that designed crossing?	1/25/2016 7:38 PM
11	old Lake Woodlands: shoulder is old, so bumpy	1/25/2016 4:03 PM
12	Most of the roads and intersections in town center - sidewalks are non-existent	1/25/2016 3:22 PM
13	Woodlands pkwy, lake woodlands, college park, research forest, lack of pathways or safe ride lanes on major streets	1/25/2016 11:36 AM
14	Grogan's Mill @ N. Millbend-a path from Grogan's Mill past the resort to Millbend Forest would be nice	1/25/2016 10:18 AM
15	New Bridge on Woodlands Parkway east bound	1/24/2016 4:20 PM
16	Woodlands Parkway - no shoulders on eastbound section past Kuykendahl.	1/24/2016 10:26 AM
17	Research Forest - lacks shoulders east of Gosling	1/24/2016 10:05 AM
18	Woodlands Parkway and Grogans Mill	1/23/2016 9:25 PM
19	Kuykendahl Bridge by Timmaron	1/23/2016 5:22 PM
20	All major streets and intersections	1/23/2016 4:23 PM
21	Fitness biking on most of Research Forest Drive, due to elimination of shoulders. Utilitarian biking ok due to paths	1/23/2016 2:46 PM
22	Even if I take the pedestrian path it, you have to cross Research forest many times since its not complete on either side of the road	1/23/2016 1:54 PM
23	Kuykendahl flint ridge south - no bike lane	1/23/2016 1:04 PM
24	Woodlands parkway, college park drive, 1488,	1/23/2016 1:02 PM
25	Woodland Parkway for biking	1/23/2016 12:16 PM
26	Woodlands Parkway - lack of path	1/23/2016 11:59 AM

27	Crossing at Woodlands parkway & West Panther Creek. People crossing Woodlands Parkway from the senior	1/23/2016 8:19 AM
	residences are hard to see, especially those on motorized scooters. Something like flashing lights would help motorists know to watch out for them. Also lights shouldn't change before they'd be all the way at least to the center.	
28	Lake woodlands rough shoulder between gosling and kuykendahl	1/22/2016 6:35 PM
29	Woodlands parkway	1/22/2016 4:54 PM
30	Research Forest Drive and Greenbridge. When coming in car from Greenbridge, one has to look left for cars on Research Forest Drive at exactly the same time as one has to look right for walkers and bikers on the pathway. Pretty dangerous.	1/22/2016 10:59 AM
31	Research Forest and Woodlands Parkway - in areas where there are shoulders suitable for bike riding, at intersections, the curbs force the bicyclists into the roadway	1/22/2016 10:37 AM
32	Lake Woodlands Dr. and New Trails - drivers turning from Lake Woodlands eastbound onto New Trails northbound run the red light making it dangerous for runners and bikers trying to cross	1/22/2016 7:15 AM
33	Alden Bridge and Research Forest - no light	1/22/2016 6:11 AM
34	Marsico Place - no shoulders; no pedestrians allowed	1/21/2016 8:24 PM
35	Crossing Woodlands Parkway	1/21/2016 7:24 PM
36	none	1/21/2016 4:52 PM
37	harpers landing, no way to get over the 45.	1/21/2016 3:39 PM
38	Crossing Woodlands Parkway	1/21/2016 1:06 PM
39	Woodlands Parkway	1/21/2016 12:53 PM
40	All are difficult for biking.	1/21/2016 12:47 PM
41	Cokeberry St. Insufficient shoulders on road	1/21/2016 12:44 PM
42	Kuykendahl pass woodlands parkway going south	1/21/2016 12:19 PM
43	Alden Bridge/Research Dr cross traffic does not always yield to pedestrians	1/21/2016 11:49 AM
44	242 - Alden Bridge - Too difficult to cross	1/21/2016 10:09 AM
45	Research Blvd from Shadowbend to Six Pines- cars in path	1/21/2016 9:41 AM
46	Green bridge and Research Forest - right turn lanes are dangerous	1/21/2016 9:32 AM
47	Woodlands parkway should have paved paths on at least one side for its entire length.	1/21/2016 8:18 AM
48	Woodlands Parkway	1/21/2016 8:02 AM
49	Woodlands Parkway at Grogans Mill	1/21/2016 6:05 AM
50	Crossing Woodlands Parkway	1/20/2016 11:16 PM
51	Research Forest no longer a bike lane	1/20/2016 6:50 PM
52	Ex. Greenbridge and Research Forest; right turn yield lanes; motorists don't wait until you are across the intersection. Usually don't even look; only looking left to see when they can turn.	1/20/2016 11:18 AM
53	The shoulder on Lake Woodlands (east and west bound) between Gosling and Cochran's Crossing - shoulder is full of pot holes and bumpy pavement which keeps cyclist from being able to stay off to the side.	1/19/2016 11:06 PM
54	Diff to get on other site of i45	1/19/2016 10:20 PM
55	Woodlands parkway	1/19/2016 7:05 PM
56	All intersections on Woodlands Parkway - Curb potruding into shoulder	1/19/2016 5:41 PM
57	Crossing Woodlands Parkway from anywhere	1/19/2016 5:41 PM
58	Research Forest at Rec Center - curb forces bicyclist into street	1/19/2016 5:30 PM
59	Sawdust- No bike lane designation	1/19/2016 4:52 PM
60	Grogan's Mill and Woodlands Parkway - busy intersection with lots of drivers not looking in the direction people are coming on bikes or walking	1/19/2016 3:41 PM
61	From Timarron Lakes across Kuykendahl bridge	1/19/2016 3:11 PM

62	crossing woodlands parkway	1/19/2016 1:46 PM
63	Woodlands Pkwy & Kuykendal	1/19/2016 12:59 PM
64	Woodlands Parkway difficult to cross -too many distracted drivers	1/19/2016 12:09 PM
65	Woodlands Parkway - no shoulders	1/19/2016 12:03 PM
66	Lake Woodlands, Woodlands Parkway, Gosling	1/19/2016 12:01 PM
67	better infrastructure to feed people into Towncenter/Waterway/Pavillion Area, especially from the Woodlands Parkway, Grogans Mill, and Research Forest directions.	1/19/2016 11:45 AM
68	Research Forest and Barnch Crossing, Alden Bridge	1/19/2016 11:22 AM
69	Woodlands parkway kuykendahl traffic	1/19/2016 10:27 AM
70	Alden Bridge Dr at Branch Crossing	1/19/2016 10:26 AM
71	Woodlands Parkway because there are not shoulders since the widening and no sidewalks	1/19/2016 10:22 AM
72	East/West roads - areas of no path	1/19/2016 10:00 AM
73	Research Forest and Alden Bridge - need red light	1/19/2016 9:55 AM
74	All along busy streets that connect The Woodlands	1/19/2016 9:46 AM
75	W Alden Bridge and Research Forest 4 way stop - motorists AND pedestrians don't follow traffic rules	1/19/2016 9:12 AM
76	all large intersections esp those on Woodlands Parkway and Research Forest seem dangerous to cross. Especially Research and Alden Bridge where the 4 way stop is. There needs to be a light at that intersection	1/19/2016 8:53 AM
77	Gosling and Alden Woods. Difficulty making left on AW from northbound Gosling	1/19/2016 8:36 AM
78	Branch Crossing and Research Forest. Crossing should be on the west side.	1/19/2016 8:22 AM
79	Research Parkway - No shoulders for bikes	1/18/2016 7:37 PM
80	Kuykendahl from Woodlands Parkway to Creekside Forest.	1/18/2016 7:37 PM
81	45 and 242	1/18/2016 6:33 PM
82	Kuykendahl Rd. Lack of connected paths to retail / restaurants	1/18/2016 5:02 PM
83	Woodlands Parkway - very few safe crossings	1/18/2016 1:16 PM
84	Research Forest and Branch Crossing 3 way intersection. For some reason the walking path was made to cross BOTH streets requiring pedestrians, etc. to utilize two pedestrian walkway lights instead of just going straight across Research Forest and only having to cross the street once. Also I have seen drivers trying to turn right onto Research while people are trying to cross while the pedestrian sign said WALK	1/18/2016 12:35 PM
85	Crossing Woodlands Parkway is difficult and time consuming	1/18/2016 11:10 AM
86	Woodlands Parkway and Gosling	1/18/2016 10:37 AM
37	Gosling: high potential for incidents.	1/18/2016 10:35 AM
88	Portions of Woodlands Parkway with no bike path	1/18/2016 10:31 AM
39	Woodlands Parkway and Termont. Motorists speeding and running red lights.	1/18/2016 9:51 AM
90	Research forest drive no shoulder can't ride bike or run when dark	1/18/2016 9:43 AM
91	Grogan's Mill not enough crosswalks with sidewalks leading to them (Timberlock for example)	1/18/2016 8:34 AM
92	North side of Research Forest Drive because there is roadside drainage and no sidewalks near me	1/18/2016 8:04 AM
93	Along sections of 242 (nearer I-45) where there is no path or shoulder	1/17/2016 7:55 PM
94	All	1/17/2016 7:35 PM
95	College Park Rd from I-45 to 1488	1/17/2016 1:54 PM
96	All major streets at I-45. There is no safe way to cross freeway	1/16/2016 10:06 PM
97	Woodlands parkway	1/16/2016 6:48 PM
98	Woodlands Parkway over I-45. Low/no shoulder for bikes and confusing what to do over the bridge (go on median or go to right?)	1/16/2016 4:32 PM

99	See above	1/16/2016 12:45 PM
100	No pathways along Kuykendahl	1/16/2016 11:41 AM
101	Woodlands parkway. Limited shoulder in some areas	1/16/2016 11:19 AM
102	south millbend at Randall'sclear foliage to see auto traffic at intersection	1/16/2016 7:05 AM
103	None	1/16/2016 12:24 AM
104	Throughout The Woodlands protruding curbs make biking less safe.	1/15/2016 7:55 PM
105	Kuykendahl at Creekside Forest to get to HEB Need a pedestrian light. I don't want to circle HEB to get in!	1/15/2016 6:42 PM
106	Woodlands pkwy - no trails run consistent along this road	1/15/2016 6:23 PM
107	Sawdust Rd (between Glen Loch and Grogan's Mill Rd) has no bike path and is very dangerous for people walking and/or biking to/from shops/apartments	1/15/2016 5:40 PM
108	Research Forest. Dr. No longer any shoulder!!	1/15/2016 5:11 PM
109	see above	1/15/2016 4:52 PM
110	Areas along Research Forest or Woodlands Parkway; No protected bike lanes and too aggressive of drivers.	1/15/2016 4:17 PM
111	Research Forest East of Gossling - no path to connect to restaurants/shopping	1/15/2016 4:00 PM
112	Anywhere along TX 242	1/15/2016 2:30 PM
113	2978	1/15/2016 11:09 AM
114	Woodlands parkway. No bike path.	1/14/2016 10:25 PM
115	All woodlands roadways are dangerous for cyclist as the precious neighborhood signs protrude into the intersections.	1/14/2016 10:15 PM
116	Millbemd	1/14/2016 10:04 PM
117	Woodlands pkwy - only intermittent hike/bike trail despite being main thoroughfare	1/14/2016 10:03 PM
118	Research Forest is not rideable and lacks any kind of protection for cyclist	1/14/2016 5:11 PM
119	Grogans Mill and Woodlands parkway (shoulder disappears)	1/14/2016 9:39 AM
120	Flintridge/Rush Haven (leaving Rush Haven)	1/14/2016 6:52 AM
121	Gosling and Lake Woodlands Dr.	1/13/2016 7:39 PM
122	Woodlands Parkway sidewalks on each side of the road.	1/13/2016 2:46 PM
123	Woodlands Parkway at Grogans Mill	1/13/2016 1:47 PM
124	Grogan's mill and woodlands parkway -drivers turning into woodlands parkway dont pay attention to walking people	1/13/2016 12:48 PM
125	Kuykendahl Rd and Kendal Green, unmarked crossing and drivers in attention at 4 way stop sign	1/13/2016 12:37 PM
126	RFD and TWPW after the removal of the shouldersfor a bike rider to go E-W across ALL of the Woodlands.	1/13/2016 11:18 AM
127	Kuykendahl and Alden Bridge	1/13/2016 10:55 AM
128	Woodlands parkway, lacking in paths	1/13/2016 10:53 AM
129	FM1488 and 2978 intersections	1/13/2016 8:09 AM
130	Impossible to cycle on Woodlands Parkway east of Kuykendahl	1/12/2016 11:59 PM
131	NO BIKE RACKS ANYWHERE	1/12/2016 9:35 PM
132	Gosling Road between Creekside and Flintridge, no shoulders to bike ride	1/12/2016 7:50 PM
133	Woodlands parkway	1/12/2016 7:39 PM
134	North Millbend west of Grogan's Mill, two lanes of traffic, little space for the pedestrians and bikers	1/12/2016 5:50 PM
135	Research Forest expansion no shoulders	1/12/2016 5:23 PM
136	Terramont and Branch Crossing, traffic doesn't always look out for bikes/peds.	1/12/2016 5:18 PM
137	Gossling at Woodlands Parkwaytoo many cars not paying attention to pedestrians/bikers in the crosswalk.	1/12/2016 1:15 PM
138	kuydendahl at Flintridge - no pathway over kuykendahl bridge, no shoulder at intersection due to curbs	1/12/2016 11:13 AM

139	Crossing Woodlands Parkway most points is difficult to bike, run or walk.	1/12/2016 10:27 AM
140	Woodlands parkway and Gosling because it is such a busy intersection	1/12/2016 9:54 AM
141	Woodlands Parkway - no walking path	1/12/2016 9:49 AM
142	Kuykendahl and Woodlands Pkwy	1/12/2016 9:36 AM
143	Kuykendahl at Alden Bridge; pedestrian and bicycle traffic, particularly in regards to Mitchell Intermediate, but also in light of new traffic entering town on the Kuykendahl extension.	1/11/2016 10:12 PM
144	Woodlands Parkway and all major cross streets. No safe zone in median	1/11/2016 8:57 PM
145	Lake Woodlands and cross streets	1/11/2016 3:59 PM
146	All	1/11/2016 1:30 PM
147	Gosling. See above.	1/11/2016 9:15 AM
148	crossing Woodlands Pkwy @ Grogan's Mill	1/11/2016 8:31 AM
149	Kuykendahl Rd south of Flintridge not wide enough for bikes, and no pathway for pedestrians	1/11/2016 7:03 AM
150	Grogans Mill: lots of vehicle crossings, fast traffic	1/11/2016 6:17 AM
151	branch crossing and research- you have to cross 2 streets to get north of research. You are also blind to oncoming traffic from the east on research.	1/10/2016 4:46 PM
152	Woodlands Parkway- lack of bike path	1/10/2016 1:04 PM
153	biking - Research Forest & Wdlnds Pkwy where no shoulder exists on roadway	1/10/2016 12:52 PM
154	New Trails at Research Forest - Continuous Rt Turn Lane	1/10/2016 10:50 AM
155	Alderon Woods and East Windvale Circle	1/10/2016 9:55 AM
156	Grogan Mill at Lake Front & Hughes Landing Blvd - shared use path is closed for more than 1 year with no construction adjacent.	1/9/2016 9:27 PM
157	Kuykendahl to Creekside - no path	1/9/2016 7:33 PM
158	Woodlands Parkway	1/9/2016 3:26 PM
159	Research Forest Dr - no paths for much of area	1/9/2016 12:45 PM
160	All major roads in The Woodlands	1/9/2016 10:23 AM
161	Lots of intersections where vegetation hides path	1/9/2016 9:34 AM
162	Gosling is very hard to cross; Research, Lake Woodlands. You have to cross the turn lane, then wait in a tiny island with fast traffic whizzing very close by	1/8/2016 5:50 PM
163	Woodlands Parkway at Gosling	1/8/2016 5:44 PM
164	Major roads running both north and south and ease and west	1/8/2016 4:45 PM
165	Six Pines - would like sidewalk along west side of road between Woodlands Pkwy and Lake Woodlands	1/8/2016 10:47 AM
166	Sawdust no shoulder; cars running red lights	1/7/2016 10:07 PM
167	Going Straight on Woodlands Parkway	1/7/2016 7:37 PM
168	Woodlands pkwy and many pines. Motorists don't allow bikes to cross.	1/7/2016 7:20 PM
169	Gosling - crossing traffic	1/7/2016 7:08 PM
170	Woodlands Pky	1/7/2016 6:41 PM
171	All paved pathways cross neighborhood streets which forces serious bicyclists to the streets where they aren't protected.	1/7/2016 6:24 PM
172	Woodlands Pkwy - no shoulder or path	1/7/2016 2:38 PM
173	Biking - all of Kuykendahl	1/7/2016 9:57 AM
174	Gosling - no room at all in places	1/7/2016 9:33 AM
175	Woodlands Parkway (at Branch Crossing) is "intimidating" to cross for bikes.walker when there is a lot of traffic	1/6/2016 8:11 PM

176	Woodlands Parkway; sections without paths	1/6/2016 7:38 PM
177	Crossing woodlands parkway at six pines or many pines difficult due to short duration of signal	1/6/2016 7:11 PM
178	Woodlands Pkwy; too busy, no lane in several places	1/6/2016 5:13 PM
179	None	1/6/2016 2:09 PM
180	all of the bump curbs at intersections are a problem	1/6/2016 12:35 PM
181	south sawmill Rd. to Exxon Campus. No bike connector (or local road for that matter). when is Holzwarth coming through from the south???	1/6/2016 10:57 AM
182	woodlands parkway near the lake, no lane for cyclists	1/6/2016 10:03 AM
183	GROGANS MILL AREA	1/6/2016 8:37 AM
184	Grogan's Mill Rd at woodlands parkway difficult to cross, sidewalk discontinuous	1/5/2016 10:09 PM
185	Woodlands Parkway and Grogan's Mill. Lake Woodlands and Grogan's Mill.	1/5/2016 9:03 PM
186	Biking along Reseach Forrest because shoulder gone!	1/5/2016 7:43 PM
187	The is NO pathway on Kuykendahl going from Creekside Park over Spring Creek toward Flintridge, plus there is barely any shoulder on which to ride a bike. Very dangerous!	1/5/2016 7:37 PM
188	Kuykendahl Road from Bay Branch to Lake Woodlands - no path	1/5/2016 5:57 PM
189	Woodlands Parkway - no designated bike lane	1/5/2016 5:47 PM
190	Kuykendhal definitely needs a bike lane to connect Creekside and Woodlands Parkway	1/5/2016 4:07 PM
191	Lake Front Circle and Lake Woodlands: There is a dirt path to the waterway that is nice for bikes and walkers/runners, but it needs to be improved with gravel or pathway of some sort.	1/5/2016 3:38 PM
192	sterling ridge, not wide enough shoulder, bumped out barriers	1/5/2016 3:17 PM
193	Woodlands parkway and Panther Creek South and North	1/5/2016 3:04 PM
194	Research Forest and Gosling/ research forest and Grogans	1/5/2016 2:44 PM
195	All intersections of Kukandahl - busy junctions and drivers not observing crossing lights.	1/5/2016 2:43 PM
196	Lake Woodlands and research forest and Woodlands Pkway- run out of shoulders at intersections	1/5/2016 1:06 PM
197	Kuykendahl	1/5/2016 12:45 PM
198	woodlands pkwy no east west path all the way down	1/5/2016 12:36 PM
199	Lake woodlands and Cochrans crossing is difficult when the left turn from lake woodlands is on a flashing yellow arrow and the pedestrians have a green light.	1/5/2016 12:36 PM
200	Anything near the mall, Market Street or Waterway - too much traffic (unavoidable)	1/5/2016 11:32 AM
201	Woodlands Pkwy, Lake Woodlands	1/5/2016 9:21 AM
202	see question 25	1/5/2016 8:43 AM
203	Tangle Brush needs a parallel path of some type. No shoulder exists on a majority of road.	1/5/2016 8:34 AM
204	Lake Woodlands and Panther Creek, car people interface	1/5/2016 8:17 AM
205	Kuykendahl!!! No pathway between Creekside Forest Dr. and Flintridge.	1/5/2016 8:06 AM
206	E. Panther Creek at WOodlands Parkway: Traffic too fast and agressive.	1/5/2016 8:04 AM
207	Kuykendahl Road - bridge over creek; No shoulder for cyclists - hence unsafe for riders to access The Woodlands on this route	1/5/2016 7:59 AM
208	Sawmill road runs along the schools and isn't pretty. The apartments and gas station are sketchy and by the time I make it to the beautiful part of the woodlands I can't walk anymore to enjoy it.	1/4/2016 10:02 PM
209	general visibility issues at crossings	1/4/2016 7:48 PM
210	South Panther Creek between Flintridge and Glen Loch-no shoulder	1/4/2016 6:45 PM
211	Research Forest - no shoulder	1/4/2016 6:34 PM
212	New TRails is difficult to cross on foot, the flashing cross walk does not slow down cars exceeding 45 miles per hour.	1/4/2016 3:12 PM

213	College Park Drive has areas without a walking path.	1/4/2016 1:13 PM
214	Spring Creek bridge on Kuykendahl: No path	1/4/2016 12:34 PM
215	Crossings buttons at intersections such as Gosling/Research Forrest are inset on poles. When biking you need to get off your bike and walk to the button from the path.	1/4/2016 10:43 AM
216	Research Forest - too busy, no bike lane	1/4/2016 9:58 AM
217	woodlands pky at terramont, not enough time to walk across	1/4/2016 9:04 AM
218	Lake Woodlands and Grograns Mill - No shoulder	1/4/2016 8:27 AM
219	Kuykendahl bridge is not safe for cyclists, no shoulder.	1/3/2016 11:10 PM
220	Gosling and Flintridge	1/3/2016 10:06 PM
221	Crossing Lake Woodlands Dr. at Shadowbend Park - sometimes hard to see cars coming from one way. It's doable but would be nice if there were some sort of bridge or pedestrian crossing stop sign or something.	1/3/2016 9:03 PM
222	See above.	1/3/2016 6:16 PM
223	Research Forest - Lack of bicycle space & traffic	1/3/2016 11:34 AM
224	Woodlands Parkway, no shoulder.	1/3/2016 9:24 AM
225	Flintridge and Stellar Point	1/3/2016 8:05 AM
226	Alden bridge/Research Forest by Alden bridge shopping center. Lots of pedestrians and cars. Very unsafe. Nobody knows how to work a four way stop. I have seen so many accidents almost happen. I no longer feel safe at all crossing there on foot or bike. Or car for that matter. I avoid it and go the longer way home in the car regularly.	1/2/2016 10:56 PM
227	Woodlands parkway, research forest, gosling, kuykendahl	1/2/2016 8:55 PM
228	Kuykendahl Rd from Flintridge to Creekside Green Dr	1/2/2016 6:44 PM
229	Woodlands parkway and gosling. Heavy traffic.	1/2/2016 6:31 PM
230	Some roadways have rebar spikes that will puncture tires.	1/2/2016 5:54 PM
231	Research forest at research park	1/2/2016 4:29 PM
232	Kykendahl from flint ridge to creek side - very tough on bike. Gotta get your speed up to minimize exposure!! I know widening is planned	1/2/2016 4:14 PM
233	Lake Woodlands west to Cochrans crossing	1/2/2016 2:26 PM
234	all areas. No shoulders, unsafe.	1/2/2016 1:49 PM
235	Research Park vs Research Dr, crosswalk wait is very long	1/2/2016 1:16 PM
236	Flintridge - rude, uneducated drivers on biking	1/2/2016 10:03 AM
237	See above	1/2/2016 9:41 AM
238	S. Panther Creek at Flintridge-Stop sign in wrong location	1/2/2016 8:18 AM
239	All. Increase in traffic and lack of room for cyclists.	1/1/2016 9:16 PM
240	Cochrans Crossing-shoulders come and goshoulders need maintenance	1/1/2016 7:58 PM
241	Research Forest and Gosling. No path on North side of Research.	1/1/2016 5:21 PM
242	Woodlands parkway and Gosling, traffic and congestion.	1/1/2016 4:52 PM
243	Kuykendal, lack of trails to connect to the main woodlands	1/1/2016 3:17 PM
244	Woodlands Parkway west of East Panther Creek	1/1/2016 3:12 PM
245	Kuykendahl between creekside forest and woodlands parkway	1/1/2016 2:30 PM
246	Pedestrian crossing at HEB Creekside and retail stores does not have good signage - seems to be a very dangerous area for pedistrians	1/1/2016 1:45 PM
247	I-45 & SH 242 crossings need paving embedded flashing lights for pedestrians and bikers.	1/1/2016 1:13 PM
248	Woodlands Parkway at Kuykendahl. Very busy intersection that is difficult to cross on bike or walking.	1/1/2016 9:23 AM
249	Woodlands Parkway at any junction	1/1/2016 8:36 AM

250	every single intersection because cars don't stop at the stop-bar but roll onto path	1/1/2016 8:35 AM
251	Most of Woodlands Parkway - no paths along much of it	1/1/2016 12:03 AM
252	Kuykendahl north and south from Woodlands Parkway to creekside village is horrible for biking. No buffer and the bridge is scary to walk/run/ride across because of traffic.	12/31/2015 8:59 PM
253	all	12/31/2015 6:04 PM
254	College park drive and I45, especially getting from Harpers Landin across the highway. No sane person would do it. Very dangerous. Even in a car.	12/31/2015 5:16 PM
255	Most of College Park Drive. Lack of trails all the way down or poorly marked.	12/31/2015 5:12 PM
256	Grogan mills road. Path jumps from one side of the street to the other	12/31/2015 2:58 PM
257	Lakefront Circle/Pinecroft - pathway east to state building	12/31/2015 2:08 PM
258	Kuykendahl road	12/31/2015 11:27 AM
259	research forest - no shoulder	12/31/2015 10:05 AM
260	Hawthorne Hollow on 242,needs more connecting paths	12/31/2015 9:57 AM
261	1488/242 and Gosling	12/31/2015 9:18 AM
262	from Windvale area across 242 going to Research Area and 1488	12/31/2015 6:51 AM
263	Any street crossing 6 Pines or Grogan's Mill	12/30/2015 5:56 PM
264	Lake Woodlands and Grogan's Mill.	12/30/2015 3:00 PM
265	No safe route across Spring Creek on the south side of the Woodlands Township between Gosling Road and I45	12/30/2015 1:42 PM
266	Rayford/Sawdust area lack of sidewalks/paths	12/30/2015 11:02 AM
267	woodlands parkway no shoulders	12/30/2015 8:31 AM
268	Lake Woodlands and New Trails: Motor vehicles do not stop at the light and often don't slow down and look for pedestrians using the crosswalk.	12/30/2015 5:23 AM
269	N Millbend & Grogans Mill	12/29/2015 6:43 PM
270	Research Forest - no shoulder, so have to ride in the traffic lane.	12/29/2015 6:00 AM
271	If you can't safely cross an intersection perhaps you should evaluate your own intelligence rather than blaming others for your incompetence	12/28/2015 6:33 PM
272	I-45 Feeder - Congestion and Vehicle Speed	12/28/2015 10:31 AM
273	Woodlands Parkway - Shoulders end at intersections, forcing cyclists out onto roadway - very dangerous	12/28/2015 8:53 AM
274	all intersections that have bumped out curbs	12/26/2015 5:26 PM
275	Lake woodlands drv between Kuykendah & Sterling Ridge Drv. No Shoulder for bike	12/25/2015 8:40 AM
276	kuykendahl, no paths	12/24/2015 1:27 PM
277	woodlands Parkway has no paths	12/24/2015 12:37 PM
278	Flintridge, creekside pines	12/24/2015 12:23 PM
279	Woodlands parkway: the sidewalk doesn't continue down the street and there is no bike lane	12/24/2015 12:08 PM
280	Woodlands Parkway - no over or undercrossings. All crosswalks and the road is very wide.	12/24/2015 11:50 AM
281	Cycling on Woodlands pkwy, Flintridge , research forest and highway 242	12/24/2015 11:45 AM
282	Gosling and Lake Woodlands	12/24/2015 11:22 AM
283	Kuykendahl to Woodlands Parkway and Lake Woodlands- no bike path	12/24/2015 10:41 AM
284	Woodlands Parkway & Six Pines	12/24/2015 9:30 AM
285	Gosling and Research.	12/24/2015 7:49 AM
286	Lake woodlands- shoulder not smooth , intermitten widths , debris	12/24/2015 7:35 AM
287	See above	12/23/2015 11:01 PM

288	Kuykendahl - no shoulder	12/23/2015 3:23 PM
289	Grogan's Mill area: Lack of shoulders and increased traffic	12/23/2015 3:08 PM
290	Alden Bridge - Homeowners do not look as they come out of their development	12/23/2015 1:57 PM
291	Woodlands Parkway (west of E. Panther Creek)	12/23/2015 1:13 PM
292	Gosling Rd between Woodlands Parkway & Research Forest - no shoulder	12/23/2015 11:28 AM
293	Woodlands Parkway - too much traffic, no shoulder	12/23/2015 10:00 AM
294	Gosling and research forest, shoulder ends	12/23/2015 4:17 AM
295	All of them except Lake Woodlands	12/23/2015 12:46 AM
296	Research boulevard - curbed road, no shoulddr	12/22/2015 9:59 PM
297	Research Forrest and chrochrans crossing Drive	12/22/2015 9:38 PM
298	lack of trails running along sawdust from timber lakes back	12/22/2015 6:17 PM
299	Laden Woods Drivedrivers don't obey stop signs or crosswalks	12/22/2015 5:25 PM
300	Shadowbend - uneven pathways	12/22/2015 4:14 PM
301	Kuykendahl Rd over Spring Creek. No paths at all.	12/22/2015 2:43 PM
302	Ashlane Way and Branch Crossing needs to be a 4-way stop	12/22/2015 2:39 PM
303	Woodlands Parkway, the traffic and no paths	12/22/2015 1:39 PM
304	Cochrans crossing, shoulder pavement is dangerous	12/22/2015 1:12 PM
305	Kuhkendahl - no shoulder	12/22/2015 12:03 PM
306	Lake Woodlands. Path changes to opposite side of road many times causing many intersection crossings. That road is very busy and it would be much better to have sidewalks on both sides of the road to eliminate so many major intersection crossings.	12/22/2015 9:14 AM
307	Woodlands parkway does not have a path from grogans to 6 pines	12/22/2015 8:59 AM
308	45 & 242	12/22/2015 8:47 AM
309	Kuykendahl - no pathway	12/22/2015 8:16 AM
310	P	12/21/2015 11:54 PM
311	Gosling and Research Forest drive - too much traffic	12/21/2015 11:03 PM
312	Woodlands parkway. No bike lanes.	12/21/2015 12:57 PM
313	Grogan's Mill at Woodlands Parkway	12/21/2015 12:05 PM
314	242 & greenbridge- connected pathways	12/21/2015 11:16 AM
315	4 way stops- motorists not paying attention	12/21/2015 11:06 AM
316	Woodlands Prkwy, no shoulder	12/21/2015 10:11 AM
317	Cokeberry/Nursery Rd. NO walking paths VERY dangerous to walkers!	12/21/2015 7:51 AM
318	General dis concern for cyclists	12/21/2015 7:31 AM
319	No way to safely cross I-45 east or westbound between the Woodlands and Oak Ridge areas	12/21/2015 5:56 AM
320	Woodlands pkwy and gosling- very busy and people turning right don't always look for traffic on crosswalks	12/20/2015 10:48 PM
321	Woodlands parkway	12/20/2015 6:54 PM
322	Woodlands Parkway	12/20/2015 5:32 PM
323	Research Forest Dr shoulders removed	12/20/2015 4:00 PM
324	gosling and research, center section too small	12/20/2015 2:09 PM
325	Woodlands Parkway. Would love to see a pathway from the start to the end of The Woodlands Parkway.	12/20/2015 11:38 AM
326	Lake Woodlands Drive - poorly paved shoulder	12/20/2015 11:35 AM

007		10/00/0045 0 07 114
327	No easy way to get to kuykendahl HEB	12/20/2015 9:07 AM
328	Shale creek and branch crossing crossing the road. Lots of traffic could we have a path on our side going north/south	12/20/2015 9:00 AM
329	Grogan's Mill - inconsistent shoulders	12/20/2015 7:02 AM
330	Crossing Rt 45 anywhere - No suitable riding area	12/20/2015 5:57 AM
331	Shadow Bend,Lake Woodlands -road bumps	12/19/2015 6:32 PM
332	Research at gosling and woodlands parkway all intetsections	12/19/2015 3:50 PM
333	Extend bike trail on New Trails to Gosling	12/19/2015 3:39 PM
334	Seinna Bend No Pathway	12/19/2015 5:34 AM
335	Woodlands Parkway - no where for bikes to ride	12/18/2015 9:39 PM
336	Anywhere where the 2 foot shoulder runs out temporarily	12/18/2015 2:44 PM
337	Millennium Forest Drive and Research ForestThere should be a traffic signal there, not just for pedestrians/bikes but for traffic in generalTIMED LIGHTS for school start/end each day, reverting to flashing yellow for Research/flashing red for Millennium Forest at all other times	12/18/2015 8:28 AM
338	Gosling at Lake Woodlands - poor location of crosswalk button	12/17/2015 6:51 PM
339	woodlands parkway because traffic is going too fast	12/16/2015 9:07 PM
340	Woodlands Pky	12/16/2015 9:04 PM
341	Crossing Woodlands Parkway difficult with wide intersections and high speed traffic	12/16/2015 4:42 PM
342	Lake Woodlands: bumpy shoulder and curbs that jut into shoulder	12/16/2015 4:13 PM
343	SH 242 & IH 45 I live in Harpers Landing	12/16/2015 2:27 PM
344	The closer you get to I-45	12/16/2015 2:22 PM
345	Gosling Road - Vehicle traffic / motorists are down right nasty	12/16/2015 2:06 PM
346	I45 and Hwy 242	12/16/2015 1:30 PM
347	cochrans crossing, narrow shoulder in bad condition	12/16/2015 12:27 PM
348	Woodlands Pwy, Research Forest, Gosling, Grogan's Mill are all major roads that are not safe.	12/16/2015 10:51 AM
349	woodlands parkway - no shoulders	12/16/2015 9:58 AM
350	Six Pines /Woodlands Parkway	12/15/2015 8:46 PM
351	Flintridge- bikers ride abreast and force cars into the oncoming traffic lane	12/15/2015 3:12 PM
352	Flintridge, shoulders not very wide for the hilly road	12/15/2015 2:00 PM
353	see number 25	12/15/2015 11:27 AM
354	Grogans Mill near timberloch and lake Robbins - walkway only on one side	12/14/2015 8:27 PM
355	Lake Woodlands Dr. rough shoulders for cycling	12/14/2015 2:57 PM
356	Woodlands Parkway - lack of continuous bike path from Sterling Ridge to CWMP	12/13/2015 12:20 PM
357	FM 2978 from Woodlands Pkwy-FM 1488narrow shoulder, high speed limit	12/12/2015 4:29 PM
358	none known	12/12/2015 4:11 PM
359	New trails	12/12/2015 7:50 AM
360	Anything that requires crossing major roadsWoodlands Pkwy, Research, Gosling, etc. Drivers are already inattentive to other automobiles so bikers and walkers aren't noticed or respected.	12/11/2015 5:44 PM
361	Research Forest - why did they remove the shoulders!?	12/11/2015 5:16 PM
362	Woodlands Parkway, no bike lanes	12/11/2015 4:31 PM
363	Woodlands Parkwayno shoulder, or pathway in parts	12/11/2015 4:06 PM
364	Woodlands parkway between 45 and Woodloch Forest - the barriers funnel all traffic to a very narrow section of road	12/11/2015 11:10 AM

365	Woodlands Parkway at Many Pines/Timberloch with the addition of the curb in the middle of the roadway.	12/11/2015 9:54 AM
366		12/11/2015 9:54 AM 12/10/2015 8:01 AM
	Woodlands Parkway, no bike lane	
367	Windvale circle and surrounding areas. Not enough lighting, gets extremely dark at night.	12/9/2015 12:23 PM
368	Sawdust Road, no sidewalks or shoulders	12/8/2015 4:10 PM
369	Grogans Mill / Woodlands Parkway	12/8/2015 12:43 PM
370	sawdust close to I-45	12/7/2015 2:52 PM
371	Crossing Kuykendahl bridge	12/7/2015 7:57 AM
372	Woodlands Parkway and Kuykendahl, big and busy	12/6/2015 3:29 PM
373	lake woodlands and khuykendhal, busy road no sideway	12/6/2015 12:49 PM
374	In general current shoulders collide with sidewalks for example in lake woodlands you have to veer off the shoulder as it ends as you reach Kuykendhal	12/6/2015 11:10 AM
375	Flintridge and woodlands pkwy dangerous intersection to bike or run, cars only look one way	12/6/2015 9:27 AM
376	Any intersection with woodlands parkway, lake woodlands, or research Forrest. It's like crossing a freeway!	12/6/2015 8:36 AM
377	All Kuykendahl street needs pathways	12/5/2015 11:04 PM
378	Kuykendahl between Creekside park and Woodlands Parkway	12/5/2015 10:51 PM
379	Gosling @ Woodlands Pkwy is huge w/ so many cars using the right turn yield from Gosling to Woodlands Pkwy (North turning East) difficult to cross Woodlands Pkwy	12/5/2015 10:22 PM
380	All roads are unsafe for bike and pedestrian traffic	12/5/2015 5:52 PM
381	All major roads need improvement in walkways.	12/5/2015 3:23 PM
382	Kykundahl. Too mych traffic	12/5/2015 10:46 AM
383	east west on Woodlands parkway.	12/5/2015 10:20 AM
384	Off-road sidewalks needed along College Park, speed limit is too high to walk or bike safely along the shoulder	12/5/2015 9:54 AM
385	Gosling and Research Forest - getting over to Hubbell and Hudson Kitchen	12/5/2015 8:59 AM
386	Kuykendahl Road Bridge - Over forest between Indian Springs & Creekside	12/5/2015 6:58 AM
387	none	12/5/2015 6:40 AM
388	See above	12/4/2015 6:12 PM
389	Research Forest- no place for bikes to ride on the road	12/4/2015 6:09 PM
390	woodlands parkway - short bed lights	12/4/2015 5:47 PM
391	Woodlands Parkway between Lake Woodlands Drive and Flintridge	12/4/2015 5:16 PM
392	Gosling & Research Forest -shoulder taken to add lane of traffic	12/4/2015 4:28 PM
393	Six Pines Drive at Woodlands Parkway	12/3/2015 7:50 PM
394	Kuykendahl from Lake Woodlands to Research. No bike trail	12/3/2015 6:00 PM
395	Woodlands Parkway - difficult to cross	12/3/2015 5:01 PM
396	Trade Center Parkway - does not have any bike path, side walk or even road shoulder to connect to any restaurant or shopping area!	12/3/2015 4:13 PM
397	Woodlands Pkwy coming from/to Oak Ridge North - no safe area to walk or ride	12/3/2015 3:54 PM
398	Research & Alden Bridge Need traffic light	12/3/2015 2:54 PM
399	Runners crossing entrance to neighborhoods are at risk as vehicles tend to come to a stop on therunners path as they lok for oncoming traffic	12/3/2015 2:18 PM
400	All roads with sidewalks for walking	12/3/2015 1:16 PM
401	Gosling to woodsedge. I know it's not technically the woodlands but many residents attend and there is a lot of traffic on gosling as a result. A path connecting it to the woodlands would be helpful.	12/3/2015 12:29 PM

402	South Millbend and Timberwilde poor visibility crossing	12/3/2015 12:27 PM
403	Kuykendall	12/3/2015 12:07 PM
404	Kuykendahl has no walk/bike path for much of its length	12/3/2015 12:06 PM
405	Kuykendahl and Bay Branch	12/3/2015 11:25 AM
406	crossing gosling/lake woodlands feels risky due to turn lanes - wish we had a little bridge somewhere or a way to cross over gosling better	12/3/2015 10:45 AM
407	Lake Woodlands Dr. The pathway forces you to cross the main street back and forth and lights to simply ride from Gosling to the Lakeside area.	12/3/2015 10:43 AM
408	Woodlands Parkway - high motorist traffic	12/3/2015 10:36 AM
409	Need a stop sign on Creekside Green at Strake Dr so cars can cross the street to get to the school. All drivers just do whatever they want to get across there.	12/3/2015 10:21 AM
410	Creekside Green and New Harmony Trail	12/3/2015 9:36 AM
411	Kuykendahl Bridge - no north-south access between Creekside and rest of Woodlands	12/3/2015 9:25 AM
412	Getting up Gosling	12/3/2015 7:32 AM
413	The trails are great but must be maintained	12/3/2015 7:03 AM
414	Kuykendahl from Creekside park to Indian Springsno path	12/3/2015 6:39 AM
415	Woodlands Pkwy - gaps in paths	12/3/2015 2:11 AM
416	Harper's Landing across I-45 to Walmart and college!	12/2/2015 9:04 PM
417	Gosling road	12/2/2015 7:54 PM
418	Timarron Lakes to Carlton Woods Creekside	12/2/2015 7:44 PM
419	GrogansMills @ Research Forrest. Right turn lane ignore lights an	12/2/2015 3:53 PM
420	BAY BRANCH & KUYKENDAHL - TRAFFIC SIGNALS DON'T ALLOW TIME ENOUGH FOR KIDS WITH BIKES.	12/2/2015 3:07 PM
421	Creekside green and tunica pass/bay mills has no path to safely cross to paved walkway	12/2/2015 2:24 PM
422	Gosling road	12/2/2015 11:09 AM
423	Harpers landing	12/2/2015 9:01 AM
424	Kuykendahl from the entrance of the woodlands up until Flintridge dr	12/2/2015 8:45 AM
425	Woodlands Parkway - no shoulder no bike lane	12/2/2015 7:54 AM
426	Hwy 242 and I 45 traffic	12/1/2015 9:39 PM
427	All except creekside, overgrown, crosswalks blocked from traffic view	12/1/2015 8:14 PM
428	Lake Woodlands & Grogans Mill.	12/1/2015 7:54 PM
429	Research Forest and Gosling = traffic congestion	12/1/2015 12:48 PM
430	I-45 & College Park Drive area	12/1/2015 12:05 PM
431	Kuykendahl - the bridge.	12/1/2015 10:31 AM
432	Kuykendahl - there's no bike lane on the bridge	12/1/2015 10:30 AM
433	No pathway from Creekside to Indian Springs over/under Kuykendahl bridge	12/1/2015 10:07 AM
434	It feels more dangerous crossing the big heavly trafficed roads like Lake Woodlands, Woodlands Parkway, and Grogans Mill (especially with small kids). I think pedistrian flyovers (like the one over Sawdust at Sawmill) in these areas would be GREAT!	12/1/2015 9:50 AM
435	Gosling Rd./The road doesn't have a wide enough shoulder	12/1/2015 9:48 AM
436	Woodlands Pkwy	12/1/2015 9:45 AM
437	Creekside and Lake Voyageur- hard to cross	12/1/2015 9:27 AM
438	Kuykendahl and CreekSide forest. Motorists do not look out for pedestrians when making right turns.	12/1/2015 9:09 AM

439	Crossings at major intersection with heavy traffic. E Panther Creek/Woodlands Pkwy & W Panther Creek/Woodlands Pkwy. Last night saw a pedestrian and someone in a wheel chair almost hit by a driver who was trying to beat out the light.	12/1/2015 9:06 AM
440	Research forest from shadow bend to i45 - no shoulders & limited pathway from Grogans to I45	12/1/2015 8:28 AM
441	Kuykendahl - very dangerous - high-speed traffic; no space for bike riding	12/1/2015 8:26 AM
442	Lake Woodlands Dr traffic	12/1/2015 8:06 AM
443	Kuykendahl & Creekside Forest - traffic	12/1/2015 7:53 AM
444	Kuykendahl in Creekside. The worst.	12/1/2015 7:41 AM
445	None	12/1/2015 6:31 AM
446	Gosling & Creekside is not practical	12/1/2015 6:07 AM
447	Same	12/1/2015 5:47 AM
448	Kuykendahl and Creekside Forest. West of Kuykendahlpedestrian signals don't work properly	11/30/2015 11:21 PM
449	Gosling/bike	11/30/2015 10:49 PM
450	Gossling and Kuykendal	11/30/2015 10:40 PM
451	kuykendahl from timarron to indian springs	11/30/2015 10:34 PM
452	Gosling Rd and Kuykendahl. Both are completely unsafe for cyclists.	11/30/2015 10:24 PM
453	Kuykendahl - no safe way to get to Woodlands Pkwy from Creekside	11/30/2015 10:14 PM
454	Woodlands Pkwy / Gosling Rd very busy intersection	11/30/2015 10:08 PM
455	Gosling South: no shoulder for biking, shared use of curvy path	11/30/2015 9:58 PM
456	Grosling	11/30/2015 9:53 PM
457	Gosling and Woodlands Parkway	11/30/2015 9:41 PM
458	Woodlands Pkwy, no sidewalks in the near Kuykendahl.	11/30/2015 9:28 PM
459	All the major intersections in the Woodlands are extremely dangerous as crossing points.	11/30/2015 9:21 PM
460	Tupelo trail neighborhood no sidewalks	11/30/2015 9:07 PM
461	Creekside Forest and Gosling	11/30/2015 9:05 PM
462	Kuykendahl from entrance northbound to woodlands parkway no connection	11/30/2015 9:01 PM
463	Woodlands Pkwy, non continuous paths and traffic	11/30/2015 8:47 PM
464	creekside and kuykendahl	11/30/2015 8:32 PM
465	Kuykendahl. No sidewalks	11/30/2015 8:22 PM
466	Research Forest and Gosling. Hard to cross the street.	11/30/2015 8:18 PM
467	Intersection of Creekside Forest and Kuykendahl. Traffic too fast on Kuykendahl.	11/30/2015 8:08 PM
468	Woodlands Parkway, no continuous walkway or separate bike paths	11/30/2015 7:35 PM
469	Kuykendahl and gosling bridges to creekside	11/30/2015 7:19 PM
470	Across Kuykendahl at market to heb, now at corner and then all the way around the building	11/30/2015 7:18 PM
471	Creekside and Kuykendahl - high traffic and low signage	11/30/2015 7:15 PM
472	Kuykendahl no continuous bike path	11/30/2015 7:04 PM
473	Research Forest and Kuykendahl heavy traffic. No designated trail.	11/30/2015 6:52 PM
474	Kuykendahl south of Woodlands Parkway- no separate path for walking or biking	11/30/2015 6:39 PM
475	Woodlands parkway, traffic	11/30/2015 6:29 PM
476	Kukendahl bridge south of Flintridge. No bike/running lane	11/30/2015 6:25 PM
477	None	11/30/2015 6:20 PM

478	Need a running path up Kuykendahl from Creekside forest to woodlands parkway. This would keep people from having to cross the bridge at the creek to get into the main woodlands paths	11/30/2015 6:16 PM
479	Gosling/Kukendahl/Creekside Forest Drive, Creekside Green Drive - same as #25	11/30/2015 6:13 PM
480	kuykendahl and creekside park, traffic. wouldb like lower speed limit and police presence to slow drivers	11/30/2015 6:12 PM
481	Kuykendahl bridge between Creekside Park and Indian Springs. Too dangerous!	11/30/2015 5:52 PM
482	Kuykendahlall of itcandidates ride bike to Woodlands Prep	11/30/2015 5:36 PM
483	Research Forest & Cochrans Crossing (shoulder ends on a hill forcing bike into traffic at dangerous intersection with uneven pavement	11/30/2015 8:43 AM
484	Woodlands Parkway - No shoulder or bike lane	11/29/2015 6:19 PM
485	Lake Woodlands and Gossling. Similar to many intersections: very narrow space for bikes between curb and main road. Curb juts out too far forcing bikes into traffic.	11/27/2015 8:36 AM
486	crossing gosling road	11/27/2015 3:38 AM
487	W end of Research due to traffice and 4 way stop signs	11/26/2015 3:43 AM
488	Lake Woodlands after Lake going east	11/24/2015 10:50 PM
489	Crossing Woodlands Parkway	11/24/2015 6:07 PM
490	sawmill north of sawdust south of grogans mill - small path not ok for fast biking and pedestrians, motorists are unfriendly to cyclists	11/24/2015 3:53 PM
491	grogan's mill-crossing the street just about everywhere (especially with those flashing yellow left turn arrows)	11/24/2015 2:19 PM
492	Gosling	11/24/2015 10:04 AM
493	Woodlands Parkway - walking, biking runningvery few pathways that bring you to the Town Center area. Pathways only available after Flintridge	11/24/2015 9:56 AM
494	Woodlands parkway & Grogans mill- construction	11/24/2015 9:35 AM
495	Same as 25	11/24/2015 9:01 AM
496	Main cooridors	11/24/2015 8:05 AM
497	Woodlands Parkway no bike path for most of its length	11/24/2015 7:14 AM
498	Intersection of Red Cedar Cir & S Milbend. Increased traffic in the last few years. Hard to cross.	11/23/2015 10:48 PM
499	Research forest dr no safe bike lane or shoulder for faster bike	11/23/2015 10:44 PM
500	Research Forest (no bike lanes east of Gosling or west of Branch Crossing)	11/23/2015 6:37 PM
501	Kuykendahl bridge - impassable	11/23/2015 6:09 PM
502	When too much traffic it'd be nice to have an over pass to cross Grogan's Mill Road to get to North Shore park	11/23/2015 4:25 PM
503	Many intersections are dangerous for walkers, bikers etc.	11/23/2015 2:50 PM
504	Light timing(?)when Crossing woodlands parkway, I can make it but see too many elderly or families stranded halfway	11/23/2015 2:11 PM
505	N. Millbend turning on to Six Pines. During heavier traffic times it's difficult to cross the street	11/23/2015 1:50 PM
506	Woodlands Parkway and East Panther Creek (Water tower)	11/23/2015 1:24 PM
507	Six pines and lake front area - there are no sidewalks. I need to run in the street on days after rain, which is dangerous.	11/23/2015 9:13 AM
508	Woodlands Parkway, no shoulder	11/23/2015 12:39 AM
509	Gosling and Flintridge - Seems like it could use more signage saying there are pedestrians because some cars do tend to rush that light.	11/22/2015 7:07 PM
510	bad shoulders on lake woodlands that could easily be made into bike lanes	11/21/2015 7:29 PM
511	Six Pines and Woodlands Parkway, difficult to see motorists turning right, insufficient lighting at night, dangerous intersection with small children, not enough time to travel across, would like to see a pedestrian bridge	11/21/2015 2:44 PM
512	Branch crossing curvy road and motorists speed constantly	11/21/2015 2:38 PM
513	Crossing six pines and woodlands parkway can be dangerous. Wish it was more like groans mill and woodlands pkwy.	11/21/2015 2:06 PM

		14/04/0045 4 40 504
514	Bear Branch at Research Forest	11/21/2015 1:49 PM
515	Research Forest - no bike path	11/21/2015 12:21 PM
516	Branch Crossing & Woodlands Parkway	11/21/2015 12:14 PM
517	Woodlands Pkwy to Six Pines (bike path)	11/21/2015 10:55 AM
518	Millbend, Flintridge, Panthers Creek - poor roadside conditions, no bike lanes	11/21/2015 9:11 AM
519	Larger roads which have no shoulder like gosling or Kuykendahl	11/21/2015 8:41 AM
520	242 headed east green bridge	11/21/2015 8:07 AM
521	Research Forest, lack of protected space near Kirkendaul	11/21/2015 7:19 AM
522	I45 and 242. Very dangerous to cross	11/20/2015 11:01 PM
523	Woodlands Parkway - no paths	11/20/2015 10:34 PM
524	Gosling & Research	11/20/2015 10:18 PM
525	Cycling: Lake Woodlands, between Gosling and Shadowbend. Lots of traffic and shoulders in disarray	11/20/2015 10:16 PM
526	Kuykendhal - no shoulder	11/20/2015 9:25 PM
527	Woodlands Parkway has no good biking the length of it.	11/20/2015 9:12 PM
528	research forest- no shoulder/bike lane	11/20/2015 8:09 PM
529	Lights are not long enough for recreational bike riders to cross	11/20/2015 8:01 PM
530	Lake Woodlands and Cochran's crossing. White light for cyclist and Amber flashing light for motorist at same time. Same issue at research and branch crossing and many other places	11/20/2015 7:34 PM
531	Research Forest and Gosling - very wide, short signals	11/20/2015 6:52 PM
532	Kuykendahl and flintridge	11/20/2015 6:51 PM
533	South panther creek and lake woodlands (by Lutheran church). No respect from turning motorists turning right onto lake woodlands on red light. Lights unsyncronized, awkward because lames change side of the road, missing path.	11/20/2015 4:51 PM
534	Panther Creek	11/20/2015 4:48 PM
535	Biking from Creekside to Indian Springs on Kuykendall. There is not bike path, trail or shoulder to bike safety on the bridge.	11/20/2015 4:35 PM
536	Woodlands Pkwy, no bike lanes or paths	11/20/2015 4:21 PM
537	Woodlands Parkway third lane added.	11/20/2015 3:21 PM
538	Research forest past Alden bridge: no shoulder	11/20/2015 2:25 PM
539	Research Forest in General. What is the bike lane is not since it is not evenly paved.	11/20/2015 1:56 PM
540	Research forest - curbs replaced the wide shoulders	11/20/2015 1:23 PM
541	Research Forest-loss of shoulders connecting with Town Center	11/20/2015 1:12 PM
542	Woodlands Parkway/2920 to I45 - no buffer b/w cars/bikes	11/20/2015 12:59 PM
543	WOODLANDS PARKWAY, RESEARCH FOREST	11/20/2015 12:53 PM
544	Lake Woodlands- see above	11/20/2015 12:49 PM
545	Branch Crossing. The bridge is narrow and bicyclists traveling north block traffic.	11/20/2015 12:41 PM
546	Woodlands Parkway & Research Forest; widening & curbs make these DANGEROUS for biking.	11/20/2015 12:40 PM
547	Most major woodlands roads. Due to cars driving recklessly and side not very good everywhere	11/20/2015 12:23 PM
548	Gosling south of Research, no shoulder for biking.	11/20/2015 12:13 PM
549	Grogan's and six pines	11/20/2015 12:08 PM
550	Near the Woodlands Mall near 45	11/20/2015 11:57 AM
551	Lake Woodlands/Shadowbend area with the bumps at the corner	11/20/2015 11:49 AM

552	Six pines and woodlands parkway, it's to big and traffic travels to fastneeds a bridge on six pines over woodlands parkway	11/20/2015 11:41 AM
553	Woodlands pkwy and Gosling is not a safe crosswalk	11/20/2015 11:40 AM
554	Woodland Parkway west of Lake Woodlands intersection is dangerous to bike on due to intersection "noses" that force bikers to veer off of shoulder and into traffic.	11/20/2015 11:28 AM
555	Woodlands pkwy-no bike lanes or shoulders	11/20/2015 11:27 AM
#	Location and issue:	Date
1	Parts of Lake Woodlands where the shoulder road surface is rough	1/31/2016 4:13 PM
2	Reasearch Forest east/westbound from I-45 to Grogran's Mill Road. I'm amazed no one has been killed yet biking on the road!	1/31/2016 2:08 AM
3	w panther creek north bound turning east at light not looking for me crossing with cross light west bound	1/30/2016 10:09 AM
4	Can't travel past Grogans on RFD on bike path	1/28/2016 8:24 PM
5	Kuykendall from Bay Branch to Research- no side walk	1/25/2016 8:14 PM
6	Alden bridge and research. 4 way stop sucks need light with adequate crosswalk signals	1/25/2016 7:38 PM
7	FM 2978 - too narrow to travel safely - no shoulder	1/25/2016 3:22 PM
8	I'd like a more direct path for my kids to ride from Millbend Forest to Hailey/Knox/Wilkerson	1/25/2016 10:18 AM
9	Woodlands Parkway	1/24/2016 4:20 PM
10	Woodlands Parkway - no path along corridor between Kuykendahl and S Panther Creek Dr	1/24/2016 10:26 AM
11	Woodlands Parkway - lacks shoulders east of Kuykendahl	1/24/2016 10:05 AM
12	Gosling and Lake Woodlands Dr	1/23/2016 9:25 PM
13	Fitness biking on Cochran's Crossing Dr due to lack of shoulders. Utilitarian biking ok due to paths	1/23/2016 2:46 PM
14	Woodlands pkwy from Kuykendahl east -no bike lane	1/23/2016 1:04 PM
15	Grogens mill to sawdust	1/23/2016 1:02 PM
16	Lake Woodlands for biking	1/23/2016 12:16 PM
17	Research Forest - lack of path for large stretches	1/23/2016 11:59 AM
18	Woodlands Parkway between I-45 and Grogans Mill - no hike and bike path and the shoulder was made another lane for motorists	1/22/2016 10:37 AM
19	Lake Woodlands	1/21/2016 12:53 PM
20	Crystal Lake Lane. NO shoulders on road. Many speeders & no traffic enforcement	1/21/2016 12:44 PM
21	Crown Ridge/Research Dr cross traffic does not always yield to pedestrians	1/21/2016 11:49 AM
22	Lake Woodlands and Golden Shadow - traffic	1/21/2016 10:09 AM
23	Better connecting routes for path "underpass" under Parkway near panther creek. Took me a long time to figure it out and no good east-west connectors	1/21/2016 8:18 AM
24	too many curved paths with heavy vegetation along Grogans Mill and Grogans Mill Village Center	1/21/2016 6:05 AM
25	Lake woodlands and e. panther creek	1/19/2016 7:05 PM
26	Greenbridge - shoulder in poor shape	1/19/2016 5:30 PM
27	Grogan's Mill and N Millbend - Pathways only on one side mean having to crossover a busy intersection with little room left for stopping in the middle	1/19/2016 3:41 PM
28	Lake Woodlands not as bad as Parkway but getting there!	1/19/2016 12:09 PM
29	Research Forest from Six Pines to Shadowbend - no shoulders	1/19/2016 12:03 PM
30	Better parking, pathways that are separated so that biking could be an alternative transportation alternative to attend a concert at the Pavillion or to shop at Mall or towncenter.	1/19/2016 11:45 AM
31	Lake Woodlands and echo bend traffic	1/19/2016 10:27 AM

32	Research Forrest east of Gosling because there are no shoulders since the widening	1/19/2016 10:22 AM
33	Kuykendahl from Alden Bridge to Sterling Ridge-traffic traveling at a high rate of speed. Speed limit needs to enforced there.	1/19/2016 8:53 AM
34	New Trails and Tech Forest. Difficulty staying out of automobiles wayreceived death threat for "being in the way"	1/19/2016 8:36 AM
35	Woodlands parkway - shoulders for bikes are ruff	1/18/2016 7:37 PM
36	Research Forest and Millenium Parkway when the kids go and return from their runs off campus or are arriving/leaving school before/after the CISD officers no longer control traffic. Drivers are trying to exit the school and turn left onto busy Research Forest. You are concentrating on finding a break in the traffic to cross at the same time the kids are doing the same. I'm always afraid someone is going to get hit.	1/18/2016 12:35 PM
37	No way to get to Creekside on Kuykendahl from Indian Springs/Sterling Ridge	1/18/2016 11:10 AM
38	Woodlands Parkway: Not enough crossing time or ample view of motorists to cyclists/runners and vice versa.	1/18/2016 10:35 AM
39	Portions of Kuykendahl Rd with no bike path	1/18/2016 10:31 AM
40	Woodlands parkway no shoulder can't ride bike or run when dark	1/18/2016 9:43 AM
41	Along sections of Gosling where there is no path or shoulder	1/17/2016 7:55 PM
42	Research forest - West. Limited shoulder	1/16/2016 11:19 AM
43	None	1/16/2016 12:24 AM
44	Throughout The Woodlands the failure of bikers to obey traffic laws make biking, walking and running less safe.	1/15/2016 7:55 PM
45	I have seen several race bikes on Woodlands Parkway taking up the right lane at 20 mph, very dangerous to bike and cars!!	1/15/2016 5:40 PM
46	Grogan's Mill Rd. No shoulder most of the way.	1/15/2016 5:11 PM
47	see above	1/15/2016 4:52 PM
48	Woodlands Parkway	1/15/2016 11:09 AM
49	Research forrest. No bike path.	1/14/2016 10:25 PM
50	All woodlands roads and shoulders due to poor constriction as gaps between are wise enough to trap a bicycle tire.	1/14/2016 10:15 PM
51	Grogans mill	1/14/2016 10:04 PM
52	I45 and sawdust	1/14/2016 9:39 AM
53	Alden Bridge and Research Forest Drive - 4 way stop signs hard to get all lanes to see a runner crossing	1/13/2016 12:37 PM
54	Sections along Gosling and Kuykendahl where there are no shoulders for safe bike lanes or jutting curbs and poor shoulders, to enable safe access for a cyclist N-S across all of the Woodlands.	1/13/2016 11:18 AM
55	Kuykendahl and Crown Ridge	1/13/2016 10:55 AM
56	Kuykendahl road, very scary	1/13/2016 10:53 AM
57	FM1488 and Carriage hills bouleverd	1/13/2016 8:09 AM
58	NOT ENOUGH STREET LIGHTS IN NEIGHBORHOODS	1/12/2016 9:35 PM
59	Lkewoodlands	1/12/2016 7:39 PM
60	Lake Woodlands proposed expansion== shoulders?	1/12/2016 5:23 PM
61	Gossling at Research Parkwaytoo many cars not paying attention to pedestrians/bikers in crosswalk.	1/12/2016 1:15 PM
62	Kuykendahl between Creekside and Flintridge where there is no path to get across bridge	1/12/2016 9:54 AM
63	Woodlands Parkway - no shoulder for bikes	1/12/2016 9:49 AM
64	The south side of Research Forest in front of Woodlands High School. Cross Country teams frequently run along the shoulder, which is unsafe in light of traffic volume and because many of the drivers are still learning to drive.	1/11/2016 10:12 PM
65	Grogan's Mill Rd north of Lake Woodlands Dr no pathway or sidewalk for pedestrians	1/11/2016 7:03 AM
66	Woodlands Pkwy: section where no designated off road bike/walk path exists	1/11/2016 6:17 AM
67	Lake Woodlands Parkway - not enough bike path	1/10/2016 1:04 PM

68	Lake Woodlands at Gosling - Continuous Right Turn Lane	1/10/2016 10:50 AM
69	Lake Woodlands shoulder - some areas in need of repair	1/9/2016 7:33 PM
70	Lake Woodlands - no paths for much of area	1/9/2016 12:45 PM
71	Motorists can't see runners/bikers coming to intersection	1/9/2016 9:34 AM
72	Woodlands Pkwy is hard to cross at Kuykendahl. Same reason as above.	1/8/2016 5:50 PM
73	Getting to 242 from Grogans Mills	1/7/2016 7:37 PM
74	Six pines and lake Robbins. Same issues	1/7/2016 7:20 PM
75	Kuykendal - no paths	1/7/2016 7:08 PM
76	Kuykendahl by Bridge	1/7/2016 6:41 PM
77	Research Forest at Gosling - no path from shadowbend to other side of gosling - must cross street multiple times	1/7/2016 2:38 PM
78	Majority of woodlands parkway and research forest not safe for bike riding due to lack of shoulder.	1/6/2016 7:11 PM
79	Downtown; no place to leave bike	1/6/2016 5:13 PM
80	some shoulders too narrow	1/6/2016 12:35 PM
81	Five Oaks / MacKenzie Park to Exxon campus along Spring creek.	1/6/2016 10:57 AM
82	LAKEFRONT	1/6/2016 8:37 AM
83	I45 at Woodlands Parkway impossible to cross safely on existing overpasses	1/5/2016 10:09 PM
84	Lakeside - no designated bike land	1/5/2016 5:47 PM
85	Why is the walking path crossing the road on Creekside Green Dr. approaching Timber Creek Elementary School?	1/5/2016 4:07 PM
86	branch crossing	1/5/2016 3:17 PM
87	Grogans Mill and Woodlands Parkway	1/5/2016 2:44 PM
88	woodlands parkway at McCullough middle school; there is a light for crossing (going north), but when you cross the street, there is no path at all. My 12 year old and I ended up having to ride on WL Parkway to Gosling with no shoulder at all. Very dangerous	1/5/2016 8:43 AM
89	Panther Creek (south of Woodlands Parkway) needs a parallel path of some type. No shoulder exists.	1/5/2016 8:34 AM
90	Gosling and Woodlands Parkway, volume and access for non-vehicle	1/5/2016 8:17 AM
91	Woodands Parkway - multiple instances of near-misses due to narrowness/condition of shoulder	1/5/2016 7:59 AM
92	grogans mill/woodlands pkw e.g	1/4/2016 7:48 PM
93	Branch Crossing Dr - Narrow/rough shoulder	1/4/2016 6:34 PM
94	Greenbridge Drive has areas without a walking path.	1/4/2016 1:13 PM
95	Woodlands Parkway: No path between Panther Creek East to Cochran Crossing.	1/4/2016 12:34 PM
96	Crossing buttons at intersections are in the in the middle of the road after the turning lane. Example Gosling or	1/4/2016 10:43 AM
97	Lake Woodlands Dr - too busy, no bike lane	1/4/2016 9:58 AM
98	Research Forrest - No shoulder	1/4/2016 8:27 AM
99	Kuykendahl has no shoulder between Woodlands Parkway and Research Forest	1/3/2016 11:10 PM
100	Flintridge and kuykendaul	1/3/2016 10:06 PM
101	Cochran's Crossing - Lack of safe bicycle space & Moderate traffic	1/3/2016 11:34 AM
102	Bay branch and kuykendahl. Drivers are turning right from bay branch to kuykendahl when the walk sign is on for pedestrians, not giving the pedestrian time right of way. People also stop at the light in too if the cross walk making it impossible to cross with a bike and child trailer.	1/2/2016 10:56 PM
103	Cars aim at you	1/2/2016 8:55 PM
104	Woodlands parkway and Kuykendahl. Heavy traffic.	1/2/2016 6:31 PM
105	Grogans Mill needs pathway North through to Hwy 242.	1/2/2016 5:54 PM

106	Must cross from N side of RF to get on trail on S side of RF to get to technology forest or new trails and then have to cross back over RF to get to sidewalks on technology forest N of RF	1/2/2016 4:29 PM
107	Kykendahl between woodlands parkway and research forest	1/2/2016 4:14 PM
108	Anything on Research Forest	1/2/2016 2:26 PM
109	Lake Woodlands around the mall, crosswalks dont connect to sidewalks	1/2/2016 1:16 PM
110	Woodlands Parkway - no space for road bikes on shoulder	1/2/2016 10:03 AM
111	Research Forest - shoulders don't exist in many areas	1/1/2016 7:58 PM
112	Technology Forest. No paths to get anywhere. Making this pedestrian friendly would be great for the Thousands of workers who would walk or ride to the local restraunts at lunch.	1/1/2016 5:21 PM
113	Research and Gosling, traffic and congestion.	1/1/2016 4:52 PM
114	Research Forest & Grogans Mill area. High traffic area with no designated room for bikes.	1/1/2016 9:23 AM
115	Research Forest - paths on one side or no crosswalks	1/1/2016 12:03 AM
116	all	12/31/2015 6:04 PM
117	South Trade Center. Industrial businesses have 18-wheelers parking along the road at all hours. If those businesses expect a delivery they need to have their gates open for receiving. It makes me feel unsafe for kids to play when random truckers are sitting just off the trails.	12/31/2015 5:16 PM
118	South Trade Center Dr. Most businesses park deliveries on the side of the road making it hard for cars or bikers to get by in that area.	12/31/2015 5:12 PM
119	Bridge over reserve / no road shoulder	12/31/2015 11:27 AM
120	woodlands pkway - no shoulder, car speed	12/31/2015 10:05 AM
121	Parts of Woodlands Parkway have no shoulder. Must ride in traffic.	12/29/2015 6:00 AM
122	Rayford / Sawdust - Congestion and No Designated Bike Lane	12/28/2015 10:31 AM
123	bike paths are only safe at low speeds (<12 mph)	12/28/2015 8:53 AM
124	Kuykendah between The Woodlands Parkway & Carlton Woods Creekside, No bike lane or shoulder	12/25/2015 8:40 AM
125	Riva Row x Six Pines: if we want to go to walk along the boardwalk and we are at 30 Riva Row, we have to walk to six Pines, cross the street under the Marriot tunel, and get to the other side of the water.	12/24/2015 1:27 PM
126	Research forest: there is no bike lane	12/24/2015 12:08 PM
127	Lake Woodlands & Grogan's Mill	12/24/2015 9:30 AM
128	woodlands parkway- no shoulder or intermitten) nor paths	12/24/2015 7:35 AM
129	Research Forest - no shoulder	12/23/2015 3:23 PM
130	Lake Woodlands through Chocran's Crossing: curb comes out into the shoulder at intersections.	12/23/2015 3:08 PM
131	Cochran's crossing-Again Homeowners do not look each way to see if anyone is running on the path or street or biking on the street	12/23/2015 1:57 PM
132	Research Forest east of Gosling - no sholder	12/23/2015 11:28 AM
133	Research Forest - too much traffic, shoulder disappears	12/23/2015 10:00 AM
134	Woodlands parkway east of lake woodlands - curbed road, no shoulder. Not safe for riding!	12/22/2015 9:59 PM
135	research Forrest and technology forrest	12/22/2015 9:38 PM
136	trails have no new development or improvement in the front of woodlands near sawdust grogans	12/22/2015 6:17 PM
137	Shadowbend- flooded pathways	12/22/2015 4:14 PM
138	Gosling Rd over Spring Creek. Not wide enough in key spots.	12/22/2015 2:43 PM
139	Lake woodlands, eastbound between echo bend and gosling. Pavement is uneven.	12/22/2015 1:12 PM
140	Woodlands parkway does not have a path between panther creeks	12/22/2015 8:59 AM
141	Alden bridge & research forest junction	12/22/2015 8:16 AM

142	Lake Woodlands drive. We need to preserve the shoulder as there are plans to widen.	12/21/2015 12:57 PM
143	Research Forest, no shoulder	12/21/2015 10:11 AM
144	FM 242 (no cycling conncectivity around I-45 intersection)	12/21/2015 5:56 AM
145	Gosling	12/20/2015 5:32 PM
146	Woodlands Parkway - shoulders removed	12/20/2015 4:00 PM
147	Woodlands parkway	12/20/2015 7:02 AM
148	Crossing Rt 45 @ Woodlands Parkway - No riding area, square curb, and new lane barriers prevent any speed matching reduce time and provide more time to move across lanes leaving Rt 45. The difference between 2 seconds for a quick lane change and 6-8 seconds to quickly walk across is HUGE with traffic here. Staying in lane till after Woodloch Forrest and then changing lanes to exit at Waterway ave is suicide. But even so this is the best crossing for Rt 45.	12/20/2015 5:57 AM
149	Along Panther Creek shoulder in bad shape	12/19/2015 6:32 PM
150	All E/W crossings of I-45	12/19/2015 3:39 PM
151	On major streets	12/18/2015 2:44 PM
152	Branch CrossingMuch of the road varies between having a shoulder and having NO shoulder, with no warning. If I'm biking on the shoulder, then the shoulder disappears, it creates an extreme safety concern because it forces me into vehicle traffic.	12/18/2015 8:28 AM
153	Grogan Mills at Lake Woodlands - poor location of crosswalk button	12/17/2015 6:51 PM
154	need protected path for road biking	12/16/2015 4:42 PM
155	Hwy 242 from I45 to Woodlands pathway connectors	12/16/2015 1:30 PM
156	kuykendahl - no shoulders	12/16/2015 9:58 AM
157	Crosswalks on lake Robbins - blind spots and fast traffic. Frequent crossings from market street to town green and waterway	12/14/2015 8:27 PM
158	Lake Woodlands Dr from Hughes Landing-Grogan's Millno shoulder;	12/12/2015 4:29 PM
159	Grogan mills	12/12/2015 7:50 AM
160	Research Forestno shoulder	12/11/2015 4:06 PM
161	Robinson Road / I-45 overpass - not safe for bicyclist coming east into The Woodlands	12/11/2015 9:54 AM
162	East Panther Creek / Woodlands Parkway	12/8/2015 12:43 PM
163	budde rd - no pathways to bike or share the road	12/7/2015 2:52 PM
164	Kuykendahl between Woodlands Pkwy and Creekside, narrow, limited shoulders, no pathway	12/6/2015 3:29 PM
165	woodlands parkway, lake woodlands, khuykendhal limited sideway	12/6/2015 12:49 PM
166	Shoulder are inconsistent nice and wide in lake woodlands but narrow on other streets	12/6/2015 11:10 AM
167	north south on grogans mill	12/5/2015 10:20 AM
168	Crossing Woodlands Parkway at Panther Creek -heavy traffic to cross. It's the main connection to go to mall, waterway, etc. I am too scared to do the trip alone to traffic at that specific cross section. Also lighting on the pathway near Southshore park in the trees is none sister and would be great to have some lighting through there	12/5/2015 8:59 AM
169	Gosling Road - narrow for cycling on street	12/5/2015 6:58 AM
170	Woodlands Parkway- no place for bikes to ride on the road	12/4/2015 6:09 PM
171	Grogans Mill Road-shoulder is only 3'wide by Woodlands Pkwy	12/4/2015 4:28 PM
172	West Alden Bridge Dr. and Research Forest Dr. Major intersection with 4 way stop. No light. Difficult to cross during busy traffic time.	12/3/2015 6:00 PM
173	Flintridge - Most bicyclists do not follow posted stop signs.	12/3/2015 5:01 PM
174	Hwy 242 East of Lone Star College- does not have any bike path, side walk or even road shoulder to connect to any restaurant or shopping area!	12/3/2015 4:13 PM
175	Research Forest and Branch Crossing, dangerous crossing for bikes or people	12/3/2015 11:25 AM

176	iking down to hughes landing/market street from Shadowbend is not well connected	12/3/2015 10:45 AM
177	Corner of Creekside Green and Strake Dr is in DESPARATE NEED of a stop sign and crossing guard. PLEASE for the safety of my son while riding his bike on Strake across Creekside Green to get to school	12/3/2015 10:21 AM
178	Creekside Green - vehicle traffic fails to yield right of way, shoulders merge back to roadway at intersections forcing cyclist back into traffic	12/3/2015 9:25 AM
179	Like natural path for running - better for joints	12/3/2015 7:03 AM
180	Not a concern until next yearCrossing over Kuykendahl to access new middle school.	12/3/2015 6:39 AM
181	KuyKendahl road	12/2/2015 7:54 PM
182	Grogans Mill. interrupted Pathways	12/2/2015 3:53 PM
183	ALDEN BRIDGE & RESEARCH FOREST - NO CROSSING GUARDS AT THIS INTERSECTION.	12/2/2015 3:07 PM
184	Branch crossing	12/2/2015 11:09 AM
185	Lake woodlands - shoulder in terrible repair very rough	12/2/2015 7:54 AM
186	Lake Woodlands & Gosling.	12/1/2015 7:54 PM
187	Kurkendalh through Creekside Parkdangerous around new HEB	12/1/2015 12:48 PM
188	have to switch from north side to south side during ride	12/1/2015 10:30 AM
189	Lake Woodlands	12/1/2015 9:45 AM
190	Near Town center post office-no pathways or shoulders to Post office and Mtgmy County offices	12/1/2015 8:28 AM
191	Gosling - insufficient space for bike riding	12/1/2015 8:26 AM
92	Gosling Rd traffic	12/1/2015 8:06 AM
93	Kuykendahl Bridge - no running path	12/1/2015 7:53 AM
194	Kuykendahl & New Harmony is dangerous	12/1/2015 6:07 AM
195	Kuykendahl/ bike	11/30/2015 10:49 PM
196	Gosling and flintridge	11/30/2015 10:34 PM
197	Woodlands Pkwy / Lake Woodlands - very busy intersection	11/30/2015 10:08 PM
198	Kuykendahl North&South: Bridge has no shoulder for bicycles	11/30/2015 9:58 PM
199	Kuykendahl	11/30/2015 9:53 PM
200	Creekside Forest and Kuykendahl	11/30/2015 9:05 PM
201	Research Forest Blvd, paths not continuous	11/30/2015 8:47 PM
202	Woodlands parkways. No sidewalks	11/30/2015 8:22 PM
203	Research Forest and Shadow Bend. Difficult to cross street.	11/30/2015 8:18 PM
204	Kuykendahl, no walkway or separate bike paths	11/30/2015 7:35 PM
205	Woodlands parkway	11/30/2015 7:19 PM
206	Will it be possible for junior high kids to new Creekside JH to get across Kuykendahl safely? Right now, absolutely not!	11/30/2015 7:18 PM
207	Woodlands Parkway too much traffic and no alternative route except going out of your way.	11/30/2015 5:52 PM
208	Lake Woodlands has bad shoulders on major sections of road	11/30/2015 8:43 AM
209	Kuykendahl	11/29/2015 6:19 PM
210	Along Grogan's Mill	11/24/2015 6:07 PM
211	woodlands parkway-crossing	11/24/2015 2:19 PM
212	Kuykendahl - only shoulder on one side. Forces bikers, runners and walkers to use "wrong side" depending on how you cross road.	11/24/2015 9:56 AM
213	Lake Woodlands parkway. major portion of is shoulder are in poor repair forcing road bikes on to the street.	11/24/2015 7:14 AM
214	Branch Crossing bridge near Terramont - very dangerous as bridge narrows forcing cyclists into car lanes	11/23/2015 6:37 PM

215	Many of the major roads have bump outs. I ride along the shoulder then have to slow down, look back, and many times have to stop to wait for traffic in order to move out into the street to continue.	11/23/2015 1:50 PM
216	Waterway - Hotel construction took away the north side of the waterway sidewalk.	11/23/2015 9:13 AM
217	Research Forest Drive, no shoulder	11/23/2015 12:39 AM
218	no north/south route on kuykendahl to acces Heb creekside from the woodlands	11/21/2015 7:29 PM
219	Concerned about roadway improvements at woodlands pkwy and six pines and groans mill. I hope they improve crossings with any changes. What about a pedestrian bridge like grogans mill and sawmill?	11/21/2015 2:06 PM
220	Woodlands Pkwy to Sterling Ridge (bike path)	11/21/2015 10:55 AM
221	No bike path along 242	11/21/2015 8:07 AM
222	Trade center Blvd and Donwick. Need bike and running lanes.	11/20/2015 11:01 PM
223	Gosling & Woodlands Parkway	11/20/2015 10:18 PM
224	Cycling: Lake Woodlands, between Kuykendhal and Sterling Ridge. No shoulder in area with high traffic	11/20/2015 10:16 PM
225	I45 end of Research Forest - no shoulder	11/20/2015 9:25 PM
226	gosling- intermittent shoulder	11/20/2015 8:09 PM
227	All roads around the Mall & Market Street & Hughes Landing	11/20/2015 8:01 PM
228	Gosling and woodlands parkway and Gosling Research outer sections of cycle pathway have no lights and motorists tear around these corners	11/20/2015 7:34 PM
229	All Woodlands Parkway crossings - very wide, short signals	11/20/2015 6:52 PM
230	Woodlands Parkway	11/20/2015 4:48 PM
231	Research Forest, no shoulders or bike lanes	11/20/2015 4:21 PM
232	Cochrans crossing: bad shoulder	11/20/2015 2:25 PM
233	Terramont. The bike lanes are full of debris and it is unevenly paved. There are curbed that stick out that forces you out into traffic.	11/20/2015 1:56 PM
234	Any path that gets closed for construction without warning or provision or even though for alternate route.	11/20/2015 1:23 PM
235	Gosling-lack of shoulders between Research Forest and Flintridge	11/20/2015 1:12 PM
236	Woodlands Parkway- see above	11/20/2015 12:49 PM
237	Research parkway, too much back and forth across road near northshore park/hugh's landing.	11/20/2015 12:13 PM
238	Lake Front	11/20/2015 12:08 PM
239	getting across Woodlands Parkway at Six Pines on footthe pedestrian light is too short!	11/20/2015 11:49 AM
240	Crossing six pines under the sky bridge from marriot to pavilion parking garage, just painting a crosswalk would help	11/20/2015 11:41 AM
241	Woodlands Parkway East of Lake Woodlands intersection is dangerous to bike on due to no shoulder or bike lane.	11/20/2015 11:28 AM
242	Gosling road no bike lanes or shoulders	11/20/2015 11:27 AM
#	Location and issue:	Date
1	Gosling, Cochrans Crossing, and most north-south roads do not have a proper shoulder for bicycles so we ride in the road itself	1/31/2016 4:13 PM
2	branch crossing at research forest autos turning right east bound off research forest and autos turning right north bound off branch crossing not looking or stopping for me trying to cross with cross light	1/30/2016 10:09 AM
3	Bike path doesn't extend along entire length of 242 or RFD	1/28/2016 8:24 PM
4	Research Forrest to Alden bridge. Make this a 4 lane two way already. Wtf is the issue here are neighborhood gets the shaft on improvements in this area.	1/25/2016 7:38 PM
5	Research Road	1/24/2016 4:20 PM
6	Lake Woodlands - Lacks shoulders	1/24/2016 10:05 AM
7	Research Forest and Gosling	1/23/2016 9:25 PM

8	Fitness biking on Glen Loch Rd. due to lack of shoulders. Utilitarian biking ok due to paths	1/23/2016 2:46 PM
9	Gosling south of flint ridge into Harris county - no bike lane	1/23/2016 1:04 PM
10	145	1/23/2016 1:02 PM
11	Research Forest for biking	1/23/2016 12:16 PM
12	Research Forest between I-45 and Grogans Mill - same as above	1/22/2016 10:37 AM
13	Alden Bridge - missing rectangular pieces of roadway	1/19/2016 5:30 PM
14	Deliberate effort to provide efficient, safe linkage, bicycle storage, etc. between village centers and town center	1/19/2016 11:45 AM
15	Branch Crossing and Alden Bridge and Research Forest and Alden Bridge. Neither have lights and both have 4 way stops with turn lanes and are heavily traveled by pedestrians. If as a driver you allow pedestrians to cross in front of you, you lose your turn to go and it throws off the flow of the intersection with the other drivers all thinking it's their turn	1/18/2016 12:35 PM
	to go and it's especially messy when the crossing guards are there	
16	S Panther Creek Dr (South of Woodlands Parkway)	1/18/2016 10:31 AM
17	Alden bridge drive and research forest drive at shopping center. Motorist traffic very aggressive	1/18/2016 9:43 AM
18	Along sections of Research Forest Drive where there is no path or shoulder	1/17/2016 7:55 PM
19	None	1/16/2016 12:24 AM
20	Throughout The Woodlands distracted drivers make biking, walking and running less safe.	1/15/2016 7:55 PM
21	242 No place for a bicycle to ride at all or sidewalk to walk.	1/15/2016 5:11 PM
22	see above	1/15/2016 4:52 PM
23	Research Dr	1/15/2016 11:09 AM
24	Gosling. No bike path.	1/14/2016 10:25 PM
25	Pathetic creek	1/14/2016 10:04 PM
26	Grogans mill and S millbend dr	1/14/2016 9:39 AM
27	To/From Research Forest and Branch Crossing Drive - crossing path not aligned - visibility to speeding traffic very limited	1/13/2016 12:37 PM
28	Sections of Lake Woodlands Dr., east of NSP and west of Kuykendahlsafe bike passage on our roadways is not available. AND, WHEN LWD IS EXPANDED TO 3 LANES IN EACH DIRECTION, IT IS IMPERATIVE TO NOT REPEAT THE MISTAKES OF RFD and TWPW, IN THAT SAFE PASSAGE MUST BE PROVIDED FOR CYCLISTS IN BOTH DIRECTIONS!	1/13/2016 11:18 AM
29	Kuykendahl and Research Forest	1/13/2016 10:55 AM
30	Kuykendahl south of flintridge, no room	1/13/2016 10:53 AM
31	Grogan's Mill Rd at Research Parkway	1/12/2016 1:15 PM
32	Research Forest - no shoulder for bikes	1/12/2016 9:49 AM
33	Major east/west thoroughfares; most intersections would force a biker off of the shoulder and into heavily trafficked auto lanes because curbs jettison out into the shoulders.	1/11/2016 10:12 PM
34	Panther Creek: south side where no designated off-road bike/walk path exists	1/11/2016 6:17 AM
35	Woodlands Parkway at Gosling - Continuous Rt Turn Lane	1/10/2016 10:50 AM
36	Hard to cross Lake Woodlands near the Whole Foods	1/8/2016 5:50 PM
37	Woodloch forest/lake Robbins . Same issues.	1/7/2016 7:20 PM
38	Bridges on Kuykendal and Gosling	1/7/2016 7:08 PM
39	Research Forest at Gosling - intersection scary!	1/7/2016 2:38 PM
40	some shoulders such bad shape cannot ride on them	1/6/2016 12:35 PM
41	Five Oaks / MacKenzie Park to South Grogan's mill (to Holzwarth).	1/6/2016 10:57 AM
42	Research forest east of grogan's mill no bike path at all	1/5/2016 10:09 PM
43	Kuykendahl - no designated bike land	1/5/2016 5:47 PM

44	The Mitchell Reserve should have more through-paths (North/South and East/West)	1/5/2016 4:07 PM
45	Woodlands Parkway and Gosling to 45	1/5/2016 2:44 PM
46	Woodlands Parkway and 2428, turn on and off dangerous	1/5/2016 8:17 AM
47	Cochrans Crossing - Narrow/rough shoulder	1/4/2016 6:34 PM
48	Woodlands Parkway - too busy, no bike lane	1/4/2016 9:58 AM
49	The curbs at the intersections along Woodlands Parkway make it dangerous and the shoulders are not safe to ride a road bike on	1/3/2016 11:10 PM
50	Lakewoodlands and Gosling	1/3/2016 10:06 PM
51	Alden bridge and Kuykendahl. Heavy traffic.	1/2/2016 6:31 PM
52	Pathway under bridge at Grogan's Mill shopping needs fixed	1/2/2016 5:54 PM
53	Pretty much the entire trail system bordering RF is a death march	1/2/2016 4:29 PM
54	Lake Woodlands - no space for road bikes on shoulder	1/2/2016 10:03 AM
55	If a bicyclist attempts to ride Woodlands Parkway it is dangerous. I much prefer a designated bike land on Lake Woodlands Drive.	1/1/2016 9:23 AM
56	all	12/31/2015 6:04 PM
57	College park in general is not reacreationally friendly. The professional bikers are ok but the road isn't where I'd take myself or my family.	12/31/2015 5:16 PM
58	lake woodlands - rough uneven shoulder	12/31/2015 10:05 AM
59	Woodlands Parkway - Congestion and Vehicle Speed	12/28/2015 10:31 AM
60	there should be a path to go down the Six Pines Bridge on the Riva Row side also	12/24/2015 1:27 PM
31	Grogan's Mill & Woodlands Parkway	12/24/2015 9:30 AM
62	Vert dangerous to try and cross on bike or foot	12/24/2015 7:49 AM
63	Research Forest: shoulder starts and stops, curb comes out into the shoulder at intersections	12/23/2015 3:08 PM
64	Woodlands Parkway - no shoulder	12/23/2015 11:28 AM
65	Sunny slope circle- woodlands Highschool kids use it to by pass traffic on research and put all our neighborhood kids in danger	12/22/2015 9:38 PM
66	Turnstone - poor lighting	12/22/2015 4:14 PM
67	Anything on woodlands parkway, shoulders have debris and cars are aggressive	12/22/2015 1:12 PM
68	Kuykendahl northbound, no shoulder	12/21/2015 10:11 AM
69	Rayford/Woodland Pkwy/Reserach Forest are all NOT cycling friendly	12/21/2015 5:56 AM
70	Kuykendahl	12/20/2015 5:32 PM
71	Gosling, Research forest	12/20/2015 7:02 AM
72	Research Forrest and Woodlands Parkway - Shoulders have disappeared and been replaced with square curbs	12/20/2015 5:57 AM
73	N/S travel along I-45	12/19/2015 3:39 PM
74	Research Forest—the paved bike/running path is on the south side for a stretch. Then it switches to the north side.  Then it disappears at Branch Crossing and shoulders are sporadic—now they're present, now they're not.	12/18/2015 8:28 AM
75	Gosling at Research Forest	12/17/2015 6:51 PM
76	need crushed granite running paths for ease on running joints	12/16/2015 4:42 PM
77	gosling - no shoulders	12/16/2015 9:58 AM
78	Moving from east shore to Hughes Landing. Would be less than 500 yards with footbridge - now is over 1.5 miles	12/14/2015 8:27 PM
79	Lake Woodlands Dr from GoslingFalconwingrough shoulder with potholes.	12/12/2015 4:29 PM
80	borough park rd - no space for bikes to hare the road	12/7/2015 2:52 PM

81	Research Forest, mainly the east end, no shoulders for biking	12/6/2015 3:29 PM
82	if possible connect all sideways around the woodlands so it is reachable by bike without afraid to hit by car	12/6/2015 12:49 PM
83	Gosling (south of Research) no shoulders	12/4/2015 6:09 PM
84	Kuykendahl-shoulder only on one side of road & gone at intersections	12/4/2015 4:28 PM
85	Harpers Landing crossover IH45 - does not have any bike path, side walk or even road shoulder to connect to any restaurant or shopping area!	12/3/2015 4:13 PM
86	Woodlands Parkway where there is no shoulder	12/3/2015 11:25 AM
87	getting to the bear branch rec center from shadow bend - dark and research forest crossing is dangerous	12/3/2015 10:45 AM
88	Make a duplicate of memorial park here please!!!	12/3/2015 7:03 AM
89	Woodlands Parkway = intersections dangerous for biking and running	12/1/2015 12:48 PM
90	Research Forest	12/1/2015 9:45 AM
91	Kuykendahl & Creekside Forest is dangerous	12/1/2015 6:07 AM
92	Woodlands pkwy/bike	11/30/2015 10:49 PM
93	Woodlands Pkwy / Research - very busy intersection	11/30/2015 10:08 PM
94	Gosling, pathways stop and start, narrow road	11/30/2015 8:47 PM
95	Creekside Village Center: I dare you to walk across from the HEB to the other shops	11/30/2015 5:52 PM
96	Research forest and Woodlands parkway have no shoulders	11/30/2015 8:43 AM
97	Research forest	11/24/2015 6:07 PM
98	Research Forest past Crownridge - no shoulder on one side for riders	11/24/2015 9:56 AM
99	Branch Crossing great less traveled loop that poorly deals with bike. A bike can maneuver the intersection at Terramont safely.	11/24/2015 7:14 AM
100	Lake Woodlands Ave (shoulders are in very poor shape)	11/23/2015 6:37 PM
101	Six pines doesn't connect to research forest	11/21/2015 2:06 PM
102	Lake Woodlands Dr. to Market Street (bike path)	11/21/2015 10:55 AM
103	Gosling & Lake Woodlands	11/20/2015 10:18 PM
104	Motorists only looking in direction of traffic, usually left and not seeing cyclist on their right	11/20/2015 7:34 PM
105	Research Forest - no bike lanes east of Gosling	11/20/2015 6:52 PM
106	Research Forest	11/20/2015 4:48 PM
107	Gosling, no shoulders or bike lanes	11/20/2015 4:21 PM
108	Like Woodlands. The road is fine but the bike lane is either chip seal of concrete not like the roadway.	11/20/2015 1:56 PM
109	Curb jut outs into shoulders at many locations	11/20/2015 1:12 PM
110	Light on Gosling and Shadowbend is now way too long to cross Gosling. It's impossible and when it's 100 degrees in the summer it's dangerous to make runners wait so long.	11/20/2015 12:49 PM
111	Woodlands Parkway, many areas without path at all in middle section.	11/20/2015 12:13 PM
112	Pinecroft and Lake Woodlands	11/20/2015 12:08 PM
113	All shared use paths at night due to poor lighting	11/20/2015 11:28 AM
#	General issue:	Date
1	Not set up for bikers, not enough or no shoulders, no bike lane, etc	1/31/2016 1:23 PM
2	Road shoudn't be widened unless a patway is in place.	1/31/2016 2:08 AM
3	right turn lanes being enlarged autos driving fast and always looking left to on coming traffic never looking before they speed thr crosswalks	1/30/2016 10:09 AM
4	Frequently path is obstructed for roadwork with inadequate signage and no alternate safe paths provided	1/28/2016 8:24 PM

5	Lack of shoulders on some of the major roadways (Woodlands Pkwy, Lake Woodlands, Gosling, etc)	1/26/2016 6:03 PM
6	I find the bumped out curbs make shoulder riding hazardous at intersections	1/25/2016 4:03 PM
7	Many of the shoulders are in poor conditions making biking on them dangerous. Such as Lake Woodlands Drive between Northshore Park and Kuykendahl.	1/25/2016 3:22 PM
3	Most of the woodlands lack sufficient shoulder for road biking. We need wide dedicated bike lanes from North to South and East to West.	1/25/2016 10:50 AM
9	no shoulder for bikes	1/24/2016 4:20 PM
10	Many intersections have curbs that block off shoulders and make it difficult to ride through without getting back into traffic.	1/24/2016 10:05 AM
11	no bike lane or safe shoulder to cross over	1/23/2016 5:22 PM
12	Biking makes an already traffic problem worse	1/23/2016 4:23 PM
13	Research Forest from Shadowbend east - no bike lane	1/23/2016 1:04 PM
14	No safe bike or walk routes across (except one under woodlands parkway at McCullough )	1/23/2016 1:02 PM
15	Lake Woodlands - biking not respecting traffic laws	1/21/2016 5:32 PM
16	Same answer as above	1/21/2016 4:07 PM
17	Bike and Pedestrian Bridges like on Grogans Mill!!	1/21/2016 1:06 PM
18	Little traffic enforcement to control speeders making bike riding on roads hazardous.	1/21/2016 12:44 PM
19	Panther Creek near Flintridge heading towards McCullogh School	1/21/2016 10:00 AM
20	Most motorists run stop signs without even looking	1/21/2016 9:32 AM
21	SAFETY AND VISIBILITY	1/21/2016 6:05 AM
22	I don't have any problems with the existing bike paths	1/20/2016 1:44 PM
23	See above notes- question 25	1/20/2016 1:33 PM
24	safe road conditions for cyclists	1/19/2016 11:06 PM
25	Curbs often force bike riders off shoulder into street; loss of shoulders on major streets	1/19/2016 5:30 PM
26	Speed, drivers not stopping at crosswalks	1/19/2016 11:22 AM
27	4 way stop is difficult to cross	1/19/2016 10:26 AM
28	No reasonable way to reach Research Forest medical center from west of Grogans mill.	1/19/2016 8:36 AM
29	Drivers are terrible.	1/18/2016 5:02 PM
30	Intersections or street crossings that have busy times but no traffic signals or inadequate traffic signals.	1/18/2016 12:35 PM
31	All school zones need to have a no parking or stopping zone around them like Buckalew. More kids will be hit just like at Derechin recently	1/18/2016 9:43 AM
32	Wider the road, more risk from aggressive drivers	1/17/2016 1:54 PM
33	The current pathway systems are fine. Do not cut trees for bikers,!	1/16/2016 12:24 AM
34	see above	1/15/2016 4:52 PM
35	No protection for cyclists.	1/15/2016 4:17 PM
36	No dedicated lane/shoulder for bikes	1/15/2016 11:09 AM
37	No bike paths. Or roads with small or unclean shoulders. Curbs that stick out into shoulders. But mostly no bike paths.	1/14/2016 10:25 PM
38	Short shoulder	1/14/2016 10:04 PM
39	In order to turn onto Flintridge, you must pull vehicle onto pathway in order to see traffic. It's not safe for anyone on the trails.	1/14/2016 6:52 AM
40	Pathways start and stop crossing roadways.	1/13/2016 2:46 PM
41	Traffic does not yield to Runners/Pedestrian at crossings	1/13/2016 12:37 PM

42	Virtually all of the roadways that have existing shoulders are less than 50% usable, due to the HAZARDS of the jutting curbs at almost all of the intersections AND the cracks and lips at the shoulder-roadway interface, causing a cyclists to put him-her self at RISK by taking the lane or riding in the lane of traffic. Such an easy and low cost solution to remove these curbs and upgrade the shoulders like was done on Shadowbend!!	1/13/2016 11:18 AM
43	All major east-west and north-south routes: Grogans Mill, Gosling, Kuykendahl, Woodlands Pkwy., Lake Woodlands (best of all), Research Forest	1/13/2016 10:28 AM
44	In general our community need more safe roads, cycling lanes as a competitive cyclist I can not use the paved trails to ride my bike, we need more bile lanes on the main roads. Cycling at more than 15 miles p/h at the existing walking trails its not safe for walkers runners, recreational cyclists, parents with kids, etc	1/13/2016 8:09 AM
45	Shoulders that are not as well paved as the roadway with curbs at most intersections.	1/12/2016 11:59 PM
46	Expansion of roads that eliminate shoulders	1/12/2016 5:23 PM
47	Too many distracted/hurried drivers.	1/12/2016 1:15 PM
48	Bikers, Runners and Walkers ignoring pathway stop signs when crossing neighborhood entrances etc.	1/12/2016 10:27 AM
49	Roads aren't wide enough to accomodate bikes and cars	1/12/2016 9:54 AM
50	Major north/south thoroughfares; most intersections would force a biker off of the shoulder and into heavily trafficked auto lanes because curbs jettison out into the shoulders.	1/11/2016 10:12 PM
51	the blinking yellow left turn is on when the pedestrian right away is high-lighted	1/11/2016 3:59 PM
52	Busy street - pedestrian bridge would be nice	1/11/2016 8:31 AM
53	Continuous Right Turn Lanes - Cars don't Yield to Bicycles	1/10/2016 10:50 AM
54	Paths don't connect to major roads. Cant get there from here.	1/10/2016 9:55 AM
55	No sidewalks or bike lanes anywhere	1/9/2016 3:26 PM
56	Mortorists & Bicyclists (specifically those in training) along with walkers & runners who use the roadways instead of the paths, would greatly benefit from a bike lane with a SUBSTANTIAL physical barrier (not just painted lines) separating them from motorists.	1/9/2016 10:23 AM
57	Vegetation overgrown at intersections	1/9/2016 9:34 AM
58	The bike paths are great and beautiful for recreational riding, less so, for functional bike transportation.	1/7/2016 7:37 PM
59	Lack of safe bike lane - in general there are too many walker and people walking pets to utilize the path ways for cycling	1/7/2016 6:41 PM
60	None	1/6/2016 2:09 PM
61	no connector	1/6/2016 10:57 AM
62	NO SIDEWALKS OR SHOULDERS ON SOME SECTIONS	1/6/2016 8:37 AM
63	MUST have designated bike lanes	1/5/2016 5:47 PM
64	Need a path/bike lane on South side of Woodlands Pkway between Panther Creek and Grogan's Mill Rd	1/5/2016 4:07 PM
65	curbs at entrances to neighborhoods that bump out into cross walk	1/5/2016 3:17 PM
66	No shoulder or bike lanes, curbs at intersections Research and on Woodlands Parkway ending berms forcing cyclists to merge with high speed traffic.	1/5/2016 2:44 PM
67	the majoe streets, e.g. woodlands parkway	1/5/2016 11:59 AM
68	Fast cars - distracted drivers	1/5/2016 9:21 AM
69	roads without shoulders and alot of traffic like Woodlands Pkwy and Lake Woodlands	1/5/2016 9:16 AM
70	Man Machine Interface	1/5/2016 8:17 AM
71	General priority / lack of awareness by majority of motorists	1/5/2016 7:59 AM
72	We need a lake or pond with walking trails on the south side of Sawdust.	1/4/2016 10:02 PM
73	folliage blocking crossing view	1/4/2016 7:48 PM
74	narrow shoulders in poor condition, often angled	1/4/2016 6:34 PM
75	No dedicated bike lanes; a population that is not bike friendly	1/4/2016 9:58 AM

76	Not enough shoulder on roads	1/4/2016 8:27 AM
77	better shoulders or bike lanes on major thoroughfares, knock back curbs at intersections	1/3/2016 11:10 PM
78	Low visibility for motorist when pedestrian is crossing road, no visual alert, no lights, nothing to make motorist aware of pedesterian crossing road	1/3/2016 10:06 PM
79	Long wait to cross major roads, tunnel under road preferred	1/3/2016 1:19 PM
80	Long road rides are not safe. Need a long protected loop around The Woodlands.	1/3/2016 11:34 AM
81	No crosswalk or blinking light and low visibility because of hill	1/3/2016 8:05 AM
82	Cafe's need FREE Air Pumps to lure in Bikers	1/2/2016 5:54 PM
83	Dangerous to ride bikes w/o shoulders or bike rides	1/1/2016 7:58 PM
84	No pathway on road west of East Panther Creek	1/1/2016 3:12 PM
85	areas around shopping centers	1/1/2016 12:29 PM
86	Most of the main though routes in The Woodlands aren't road bike friendly.	1/1/2016 10:37 AM
87	We need design the plan to separate bicycles from cars. Anything less will not work.	1/1/2016 9:23 AM
88	Intersections need pedestrian-only crossing times with all cars stopped	12/31/2015 6:26 PM
89	motorist hate cyclist	12/31/2015 6:04 PM
90	See above	12/30/2015 6:31 PM
91	Aggressive motor vehicles discourages pedestrian use. No safe biking options as trails are for slow traffic and roads are dominated by motor vehicles with no designated area for bike traffic.	12/30/2015 5:23 AM
92	bike paths are only safe at low speeds (<12 mph)	12/28/2015 8:53 AM
93	Anything along Woodlands Parkway, Research, and major North-south thoroughfares	12/27/2015 11:44 AM
94	hard to cross	12/24/2015 11:22 AM
95	turning traffic	12/24/2015 9:30 AM
96	Loss of shoulders on Research Forest and Woodlands Parkway with increased traffic make them unsafe for cycling/comuting.	12/23/2015 3:08 PM
97	Homeowners driving do not pay attention and look to see if someone is running from the path across their development access road. They don't look on the street to see if someone is running or biking.	12/23/2015 1:57 PM
98	No road shoulder or pathway	12/23/2015 1:13 PM
99	Lack of a wide shoulder on the road.	12/23/2015 12:46 AM
100	It would be helpful if pathways were built on both sides of the major thoroughfares (Woodlands Parkway and Lake Woodlands). Crossing back and forth to access sections on either side makes long walks or runs along these roads unsafe and impractible for running errands on foot or bike.	12/22/2015 2:51 PM
101	No improved access points to Mitchell Preserve in Timarron of Creekside	12/22/2015 2:43 PM
102	The concrete curbs that go out throughout neighborhoods are dangerous. We have to swing out to avoid them and it puts us in danger	12/22/2015 1:12 PM
103	No paths, Harpers Landing is not connected	12/22/2015 8:47 AM
104	Curbs blocking shoulder at intersections.	12/21/2015 2:33 PM
105	Difficult for cyclists to turn left due to motorists' lack of courtesy/road manners	12/21/2015 10:43 AM
106	Gosling, no shoulder	12/21/2015 10:11 AM
107	Narrow road, no shoulder and increased traffic.	12/21/2015 7:51 AM
108	cyclists do not respect the traffic rules in all neighborhoods	12/21/2015 7:01 AM
109	General move to remove shoulders has not helped	12/21/2015 5:56 AM
110	major roads with no bike lanes or shoulders	12/20/2015 5:32 PM
111	Pedestrian but-outs for pathway make it hard for bikes on the shoulder to maneuver - have to enter the main traffic for intersections.	12/20/2015 4:00 PM

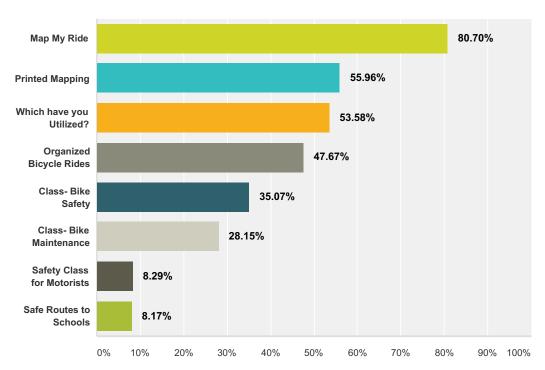
112	inconsistent shoulders	12/20/2015 7:02 AM
113	Square curbs and being forced into main travel lanes at intersections where there are shoulders such as Grogans Mill Rd.	12/20/2015 5:57 AM
114	All the cub jut outs when cycling on shoulder	12/19/2015 6:32 PM
115	The general issue is lack of consistency in bike paths/lanes. Shoulders are present only for some stretches of road, and then they disappear and reappear with no warning. Shoulders are not swept and are full of debris. Paved paths in the easement switch from one side of the road to the other, requiring crossing the main roads several times.	12/18/2015 8:28 AM
116	Crosswalk buttons at major intersections are not well designed	12/17/2015 6:51 PM
117	Road biking difficult with narrow shoulders and curb juts	12/16/2015 4:42 PM
118	Curbs jutting into shoulder	12/16/2015 4:13 PM
119	No safe access	12/16/2015 1:30 PM
120	mixing with automobiles	12/16/2015 9:58 AM
121	Town center seems set up for walking and biking, but very difficult to do so.	12/14/2015 8:27 PM
122	Getting across Woodlands Pkwy anywhere	12/14/2015 2:57 PM
123	No paths next to major roads	12/12/2015 6:54 PM
124	Shared use paths work with low-speed riding with the family, but for fitness and commuting it's unsafe to ride 15mph+ on them. My commute works because it's 22mins on a bike and 16 in a car; if I have to move to paths it takes 30 mins because of slower speeds and the path changing from one side of a major rd to the other.	12/12/2015 4:29 PM
125	walking on the 'wrong' side of path & totally unaware of the fact	12/11/2015 11:06 PM
126	Every time they expand roads, they do not accomodate other uses, such as bike. They are choked out, and left to fend off traffic flying at 60 MPH.	12/11/2015 4:06 PM
127	While widening roads throughout The Woodlands, space for cyclists to co-exist safely with motorists have been removed.	12/11/2015 9:54 AM
128	any roadway without a shoulder or pathway access makes biking difficult.	12/11/2015 8:06 AM
129	Sidewalks are wider at intersections, cutting into road shoulder, so cyclists have to go into car lanes at every intersection	12/9/2015 9:04 AM
130	Pedestrian lights take a very long time.	12/8/2015 12:43 PM
131	the older sections/roads of woodlands don't have any trails/pathways	12/7/2015 2:52 PM
132	Another underpass to cross Woodlands Parkway would be great. The way shoulders get pinched out at intersections with side streets	12/6/2015 3:29 PM
133	Condition of the shoulder along Lake Woodlands is not good lots of bumps	12/6/2015 11:10 AM
134	The major arteries are wide and busy, requiring special focus for both drivers and cyclists.	12/5/2015 3:54 PM
135	bikeways are no where for pedestrians bikes to fast. people walking on the wrong side of the road. Dogs dog shit, signage, pruning, road width, lighting, debris in	12/5/2015 10:20 AM
136	Heavy traffic with no regard for pedestrians	12/5/2015 8:59 AM
137	No safe path for walking, biking or running	12/5/2015 6:58 AM
138	No sidewalk	12/4/2015 5:16 PM
139	missing shoulder	12/4/2015 4:28 PM
140	I need the exercise for health reasons and I would like to shop, go to lunch with friends and/or go to movies. I forgot go to the library.	12/3/2015 7:50 PM
141	Flintridgebikers take up road and are unsafe	12/3/2015 4:33 PM
142	Harpers Landing is only large section of The Woodlands that does not connect to anything useful!	12/3/2015 4:13 PM
143	Other than kids, bikes belong in road or offroad	12/3/2015 1:16 PM
144	Research forest & woodlands parkway - no shoulder provide no ability to evade bicycle hating motorists.	12/3/2015 12:43 PM
145	Traffic	12/3/2015 12:27 PM

440		40/0/0045 40 45 404
146	need ways to limit need to cross of major roads - either have paths on both sides OR have bridges/safe crossing zones	12/3/2015 10:45 AM
147	Motorists too busy to look for cyclists or pedestrians.	12/3/2015 9:36 AM
148	Vehicular traffic too fast. Pathways almost always follow roads.	12/2/2015 3:53 PM
149	Drivers	12/2/2015 11:09 AM
150	Pathway drainage, lighting, and crosswalk visibility	12/1/2015 8:14 PM
151	All major intersections are extremely dangerous.	12/1/2015 7:54 PM
152	Traffic volume/speed is too busy for bikes. Need bike paths	12/1/2015 9:45 AM
153	No marked bike lanes	12/1/2015 8:06 AM
154	Lake woodlands/bike	11/30/2015 10:49 PM
155	Cars speeding on Creekside green and Creekside Forest.	11/30/2015 10:24 PM
156	Heavy traffic	11/30/2015 10:08 PM
157	Paths in George Mitchel preserve are not clleared	11/30/2015 8:22 PM
158	No shoulders to safely bike	11/30/2015 7:19 PM
159	Lack of biking lanes on major roads is creating safety hazard.	11/30/2015 7:01 PM
160	None	11/30/2015 6:20 PM
161	CURBS!! Also, paths too narrow for serious cycling; roads too dangerous	11/30/2015 5:52 PM
162	Entrances to subdivisions pinch off shoulders forcing bikes into traffic	11/30/2015 8:43 AM
163	No bike lane or shoulder	11/29/2015 6:19 PM
164	safe crossing-ideally you would have pedestrian bridges	11/24/2015 2:19 PM
165	Safety in auto traffic. No direct route to ride bikes to school	11/24/2015 9:56 AM
166	Always difficult to cross Woodlands Parkway. Woodlands Parkway and Gosling is dangerous, because it's so wide.	11/24/2015 9:36 AM
167	shoulders are pulling away from the street, curbs extend all the way to the main lanes cutting off the shoulders everywhere.	11/24/2015 7:14 AM
168	even on connecting streets that have asphalt shoulder the shoulders are in very poor condition (e.g., Cochran's Crossing0	11/23/2015 6:37 PM
169	drivers not yielding to crosswalk	11/23/2015 4:51 PM
170	pathways closed for various reasons - no alternatives available	11/23/2015 2:50 PM
171	We need to know way in advance when pathways will be closed for maintenance or construction. Put up a sign for a few weeks or let us know before entering the last intersection before heading in that direction.	11/23/2015 1:50 PM
172	The bike paths around the school are not complete and there is little to no middle espalande wait area	11/23/2015 1:24 PM
173	Paths on grogans mill between lake front and the waterway are flooded after every rain.	11/23/2015 9:13 AM
174	Many roads have lost their shoulders (paved over), so it's uncomfortable riding in those areas. There are more of these closer to the Town Center.	11/22/2015 8:27 AM
175	No safe bike route to Exxon campus or springwoods village	11/21/2015 2:06 PM
176	Hard to see down Research when crossing the street	11/21/2015 1:49 PM
177	Biking	11/21/2015 10:55 AM
178	Drivers lack of attention/right of way to pedestrians	11/21/2015 7:19 AM
179	little to no lighting on most paths, no early warning of path closures	11/20/2015 11:03 PM
180	crossing busy streets	11/20/2015 10:34 PM
181	When shared path constantly crosses sides of the road	11/20/2015 9:25 PM
182	GrogansMill & Woodlands Parkway	11/20/2015 8:01 PM

183	Anywhere that you can have a white pedestrian light but at the same time traffic can turn into that unsterile toon, particularly where there are flashing Amber lights for motorists	11/20/2015 7:34 PM
184	Bike lanes being removed constantly	11/20/2015 6:52 PM
185	No Trails or Shoulder Lanes	11/20/2015 4:48 PM
186	Kuykendahl, no shoulders or bike lanes	11/20/2015 4:21 PM
187	Just have a problem with cycling, stop and go makes it hard. Would love an area that intertwine without all the stos	11/20/2015 3:42 PM
188	No bike lanes. Bad shoulders	11/20/2015 2:25 PM
189	Path closures. Without warning . signage re. when it will reopen. Etc.	11/20/2015 1:23 PM
190	Flashing yellow left turn signals and reduced pedestrian crossing safety zones (islands) reduced for faster turning lanes both creating huge hazards for bike/peddle alike.	11/20/2015 1:12 PM
191	Woodlands Pkwy and Research Forest are too busy and do not provide adequate conditions for cyclists.	11/20/2015 12:37 PM
192	anywhere in TW that has concrete jutting out into the shoulder forcing you to go out into the car lane to get around it. i.e. Grogan's Mill/North Millbend; just dropping the shoulder i.e. from Lake Woodlands to Woodlands Pkwy on Grogan's Mill going over the bridge, etc.	11/20/2015 11:49 AM
193	all shared use paths are poor for biking due to winding nature of paths and blind corners	11/20/2015 11:28 AM
194	No adeqate bike lanes or shoulds	11/20/2015 11:27 AM

# Q27 Have you heard of any of the following programs? (Click all that apply.)

Answered: 881 Skipped: 503



swer Choices	Responses	Responses	
Map My Ride	80.70%	711	
Printed Mapping	55.96%	493	
Which have you Utilized?	53.58%	472	
Organized Bicycle Rides	47.67%	420	
Class- Bike Safety	35.07%	309	
Class- Bike Maintenance	28.15%	248	
Safety Class for Motorists	8.29%	73	
Safe Routes to Schools	8.17%	72	
al Respondents: 881			

#	If you clicked any above, tell us which you have participated in and/or utilized.	Date
1	printed maps / Google earth	2/1/2016 9:30 AM
2	USed map my ride - good tool.	1/31/2016 1:23 PM
3	All	1/31/2016 11:14 AM
4	Safety Training, printed maps	1/31/2016 2:08 AM
5	pathway maps i carry and many i have given to lost out of town visitors	1/30/2016 10:09 AM
6	I use AllsportGPS for tracking walking and cycling	1/29/2016 3:09 PM

7	all	1/29/2016 8:50 AM
8	Use pathway map, I find them helpful, but hard to follow due to lack of detail	1/28/2016 8:24 PM
9	Both	1/27/2016 12:38 AM
10	Map my Run app	1/26/2016 6:24 PM
11	Use map my ride to track my rides	1/26/2016 6:03 PM
12	All	1/25/2016 7:38 PM
13	I've used Map My Ride; participated in organized bike ride; and utilized the Woodlands Pathway map.	1/25/2016 3:22 PM
14	Have used map my ride and Wahoo fitness apps	1/25/2016 12:46 PM
15	Looked at maps for routing	1/25/2016 11:36 AM
16	all the above	1/25/2016 10:50 AM
17	Map My Ride and printed map	1/24/2016 9:52 PM
18	All	1/24/2016 10:26 AM
19	Map my ride	1/24/2016 10:05 AM
20	Like Map My Ride	1/24/2016 9:12 AM
21	The pathway map doesn't have enough roads identified (confusing)	1/23/2016 9:25 PM
22	The Woodlands Pathway Map	1/23/2016 5:22 PM
23	Smartphone app to track aerobic fitness, printed maps	1/23/2016 2:46 PM
24	all	1/23/2016 1:54 PM
25	Used to love the midnight bike rides. Appalled to hear the gran rondo cancelled last year because of no safe route near lone star!	1/23/2016 1:02 PM
26	None - but I'm aware of them	1/23/2016 11:59 AM
27	Al that were clicked	1/22/2016 10:37 AM
28	The Woodlands Pathway Map	1/21/2016 10:30 PM
29	Organized bike rides, Map My Ride	1/21/2016 8:30 PM
30	Printed maps	1/21/2016 8:24 PM
31	Map my run and pathway map.	1/21/2016 4:54 PM
32	Organized bike rides	1/21/2016 4:07 PM
33	I've used Map my Ride and I've used some of the bike rides	1/21/2016 3:39 PM
34	The Woodlands Pathway Map	1/21/2016 2:32 PM
35	Map my ride	1/21/2016 1:56 PM
36	I've used map my ride, as other cyclists have provided a route, with mileage; but none are ideal.	1/21/2016 12:47 PM
37	Map My Ride	1/21/2016 10:48 AM
38	The Woodlands Pathway Map	1/21/2016 10:09 AM
39	Map My Ride; organized rides; bicycle saftey training;printed map	1/21/2016 9:32 AM
40	Map my ride	1/21/2016 8:13 AM
41	Pathway Maps	1/21/2016 8:02 AM
42	Always keep a Pathway Map in bike bag in case of need. Map My Ride is pretty good but has failed at times.	1/20/2016 11:16 PM
43	Apps and pathway map	1/20/2016 9:26 PM
44	MapMyRide	1/20/2016 8:05 PM
45	Have used The Woodlands Pathway Map	1/20/2016 1:33 PM
46	Map My Ride is what I have used most	1/19/2016 11:06 PM

47	organized ride	1/19/2016 10:45 PM
48	All	1/19/2016 5:41 PM
49	Map my Ride, Printed maps, Bicycle Manintenance Training	1/19/2016 5:16 PM
50	None	1/19/2016 4:52 PM
51	pathway maps	1/19/2016 3:11 PM
52	I have used Map My Ride for cycling	1/19/2016 1:33 PM
53	All of the above	1/19/2016 12:59 PM
54	Map my Ride and group bike rides	1/19/2016 12:09 PM
55	Map My Ride and Printed woodlands pathway map	1/19/2016 12:03 PM
56	Use map my ride, I have printed Woodlands Pathway map, and have participated in several rides organized by local bike shops.	1/19/2016 11:45 AM
57	Map my run, runkeeper	1/19/2016 11:22 AM
58	Yes, when we first moved here The Woodlands Pathway Map was very helpful to see where all the paths were and how they were connected.	1/19/2016 11:11 AM
59	Bike Land Safety. Cycling club meetings. Ironman training	1/19/2016 10:27 AM
60	Both	1/19/2016 10:26 AM
61	I have an App on my phone to track rides and runs	1/19/2016 10:22 AM
62	Map my Ride	1/19/2016 10:07 AM
33	Just heard about them	1/19/2016 10:00 AM
64	All	1/19/2016 9:49 AM
35	Map my run, printed maps	1/19/2016 9:46 AM
6	I use Map My Walk and have old printed pathway maps (from the early 2000's)	1/19/2016 9:12 AM
67	I use Run Keeper app on phone, and I've done some organized rides with Bike Lane/Bike Land.	1/19/2016 9:01 AM
68	all checked above	1/19/2016 8:53 AM
69	Map my ride and organized bike rides. I would love to see motorists taking educational programs.	1/19/2016 8:22 AM
70	We have worn out several of the bike path maps.	1/18/2016 7:40 PM
71	Yes I've used the printed The Woodlands Pathway Map	1/18/2016 7:37 PM
72	Still no safe way to get from Harpers Landing into The Woodlands "proper". 242 shoulder is a nightmare and unable to safely cross I 45 feeder.	1/18/2016 2:46 PM
73	printed maps	1/18/2016 1:16 PM
74	Map my run	1/18/2016 1:04 PM
75	I have used the Pathway map in the past. However the ones I used didn't have a lot of roads listed or landmarks so you couldn't use the map to figure out how to use the pathways to get from one particular location to another.	1/18/2016 12:35 PM
76	I use Runtastic Road Bike on every ride. Also use The Woodlands pathway map to find new paths and amenities	1/18/2016 11:10 AM
77	All	1/18/2016 10:35 AM
78	Printed mapping products	1/18/2016 10:31 AM
79	I used the pathway maps for years and I have over 100 runs within the woodlands mapped on map my run. I also participate in organized bike rides but leave the woodlands for these to ride in safer areas	1/18/2016 9:43 AM
30	I use map my run	1/18/2016 8:34 AM
31	Printed maps only, downloaded from internet	1/17/2016 7:55 PM
82	All	1/17/2016 7:35 PM
83	All	1/17/2016 10:36 AM

84	тар	1/16/2016 2:09 PM
85	none	1/16/2016 11:41 AM
86	Map my ride	1/16/2016 11:19 AM
87	Haven't heard of them	1/16/2016 10:14 AM
88	Township pathway map, excellent.	1/16/2016 7:18 AM
89	Use maps, have done others	1/16/2016 12:24 AM
90	I use Map my Walk (+ Ride) all the time.	1/15/2016 11:54 PM
91	None	1/15/2016 7:55 PM
92	Woodlands Pathway Map	1/15/2016 5:40 PM
93	Map my Ride, Printed Mapping	1/15/2016 4:23 PM
94	All	1/15/2016 4:17 PM
95	Tour de Woodlands	1/15/2016 9:46 AM
96	all	1/15/2016 8:31 AM
97	Map my ride. Organized rides. Bike maintenance. Bike safety training.	1/14/2016 10:25 PM
98	Bicycle maintenance, safety training, how to fire gun while riding bike.	1/14/2016 10:15 PM
99	Organized rides. Map my run app	1/14/2016 10:04 PM
100	Map my ride and printed pathway map	1/14/2016 10:03 PM
101	I use "map my walk" to track miles walked. I use the PDF version of the Woodlands Pathway to identify new routes to walk	1/14/2016 7:53 PM
102	All of checked items above	1/14/2016 6:41 PM
103	All	1/14/2016 2:27 PM
104	Strava, bike paths on Google maps, Critical Mass Houston, woodlands pathway maps	1/14/2016 9:39 AM
105	All of the above.	1/14/2016 6:52 AM
106	Geo Mitchell Preserve Pathway maps. Strava and Map My Run/Ride.	1/13/2016 2:46 PM
107	Мар	1/13/2016 1:50 PM
108	no, not at all- where can i get that information ?	1/13/2016 12:48 PM
109	Map my run/ride	1/13/2016 12:18 PM
110	all selected above	1/13/2016 11:26 AM
111	All of them. But due to the low attendance at bike safety training classes and the virtual lack of any motorist training (even in the AARP safe driver class), a public service-mass media program needs to be implemented and continuous! The "this is my road" attitude of the motorist and the lack of adherence to the rules of the road by a lot of cyclists is going to cause serious accidents and injuries.	1/13/2016 11:18 AM
112	All.	1/13/2016 10:55 AM
113	Map my ride	1/13/2016 10:53 AM
114	Map My Ride	1/13/2016 8:09 AM
115	Woodlands Cycling Club twice per week	1/12/2016 11:59 PM
116	I use Map My Ride	1/12/2016 9:55 PM
117	Helped run bike run & health safety events	1/12/2016 8:00 PM
118	Maps	1/12/2016 5:50 PM
119	Organized rides through cycling club	1/12/2016 5:23 PM
120	App, map	1/12/2016 5:18 PM
121	At local schools	1/12/2016 3:06 PM

122	Map My Ride, printed maps	1/12/2016 1:15 PM
123	all	1/12/2016 11:13 AM
124	Have participated in all checked items	1/12/2016 10:27 AM
125	Map My Ride, Strava; MS150	1/12/2016 10:20 AM
126	As an avid biker I have used most of the items above. REI has some great bike educational trainings	1/12/2016 9:54 AM
127	Printed mapping	1/11/2016 10:12 PM
128	Printed map, map my ride	1/11/2016 8:57 PM
129	Both	1/11/2016 6:23 PM
130	the pathway map and map my ride	1/11/2016 3:59 PM
131	all	1/11/2016 1:30 PM
132	bicycle maintenance training, MapMyRide	1/11/2016 7:03 AM
133	Have a very old map (20yrs) of all paths in the neighborhoods, need updated version of this.	1/10/2016 9:04 PM
134	Map My Ride, Woodlands Pathway Map	1/10/2016 1:04 PM
135	I ride with the Easy Riders Bicycle Group from the Newcomers Club of The Woodlands	1/10/2016 10:50 AM
136	Map My Ride, Printed TWPM.	1/10/2016 10:11 AM
137	All - I am League of American Bicyclists safety trained (for BP MS-150)	1/9/2016 9:27 PM
138	map my ride (Daily), printed path map when first moved to woodlands	1/9/2016 7:33 PM
139	Use Woodlands Pathway and Parks maps	1/9/2016 3:26 PM
140	all	1/9/2016 2:08 PM
141	Map my Ride, organized bike rides, bicycle safety training, utilized printed maps	1/9/2016 12:45 PM
142	Pathway maps	1/9/2016 10:07 AM
143	both of these	1/9/2016 9:34 AM
144	I've done Tour de Woodlands, Bike Rodeo at Sally K Ride; I've used TW pathway map many times	1/8/2016 5:50 PM
145	I'm very familiar with the organized bike rides in the Woodlands, as well as bicycle safety training (through work), and occasionally use Map My Ride/Run for determining distance of rides/runs	1/8/2016 10:47 AM
146	I've used Map My Ride	1/8/2016 9:35 AM
147	Both used. Woodlands pathway map needs updating	1/7/2016 10:07 PM
148	I constantly check the paper map or the pdf version on my phone	1/7/2016 7:37 PM
149	all of the above	1/7/2016 6:41 PM
150	Run Keeper App	1/7/2016 6:24 PM
151	both	1/7/2016 2:38 PM
152	printed and smartphone app	1/7/2016 9:33 AM
153	I used all that I checked	1/6/2016 10:05 PM
154	i use Map My Ride regularly as well as the woodlands pathway map	1/6/2016 8:11 PM
155	All	1/6/2016 7:11 PM
156	I've participated in all of the checked boxes.	1/6/2016 6:48 PM
157	I use MapMyRide almost every day. I have participated in several rides and training and one of the first things that 'hooked' us about The Woodlands was the pathway map.	1/6/2016 5:13 PM
158	Woodlands Pathway Map	1/6/2016 4:46 PM
159	Woodlands Pathway Map	1/6/2016 4:41 PM
160	To ride a bicyle in the woodlands, a police inforcement with set safe rules, Only as a a car must have, no excuses.	1/6/2016 4:27 PM

161	used all above that I checked	1/6/2016 12:35 PM
162	none	1/6/2016 11:23 AM
163	I am on a training team so lots of running and biking	1/6/2016 8:51 AM
164	all	1/6/2016 7:27 AM
165	Map my ride, woodlands pathway map	1/5/2016 10:09 PM
166	I have participated in many charity bike rides that implement these.	1/5/2016 9:03 PM
167	Maps are great!	1/5/2016 7:43 PM
168	I use both, but the Pathway Map is hard to use on-the-go and it's easy to get lost bicycling along pathways with which one is not familiar.	1/5/2016 7:37 PM
169	The Woodlands Pathway Map, Bicycle Safety Training	1/5/2016 5:57 PM
170	I have used Map my Ride	1/5/2016 5:33 PM
171	All of them.	1/5/2016 3:38 PM
172	All clicked- safety MS150 rides	1/5/2016 2:44 PM
173	Map My Ride.	1/5/2016 2:43 PM
174	tour de woodlands bike, CB&I tri; garmin maps for local training.	1/5/2016 1:06 PM
175	I have used all checked	1/5/2016 11:32 AM
176	Map My Ride, bike safety training	1/5/2016 9:59 AM
177	map my ride	1/5/2016 9:21 AM
178	Map My Run, printed mapping product	1/5/2016 9:16 AM
179	The pathway map is wonderful; But that shows clearly by inspection the lack of an organized plan as there are very few loops or circuits available.	1/5/2016 8:43 AM
180	Utilize Map My Ride. Utilize printed maps for planning routes through neighborhoods.	1/5/2016 8:34 AM
181	Mapmyride, bicycle safety training	1/5/2016 8:15 AM
182	All of the above. Strava and GPS Tracks are great for bikers and hikers.	1/5/2016 8:06 AM
183	Maps. Use Cyclemeter iPhone app and online/printed Woodlands maps.	1/5/2016 8:04 AM
184	Map my Fitness	1/5/2016 6:13 AM
185	All three.	1/4/2016 10:02 PM
186	Bike Barn and triathlon group rides-Garmin Live Track and navigation for the bike	1/4/2016 6:45 PM
187	map my walk	1/4/2016 6:44 PM
88	Map my Walk	1/4/2016 3:36 PM
189	nike app	1/4/2016 2:01 PM
190	Yes, some.	1/4/2016 12:34 PM
191	Run keeper for tracking run/walk/bike route	1/4/2016 10:43 AM
192	have not participated in any	1/3/2016 11:10 PM
193	All of the above, but at the end of the day i am an advanced cyclist, racing mountain bikes and living in the woodland for 35 years, i know how to navigate safely through the woodlands. If my wife decides to ride to the grocery store with me and or to grab dinner in the front of the woodlands, grogans mill or say market street, then things get interesting, i have to become much more alert of her surroundings, as she under a constant defense mode and she knows the trails very well too, but there are no visual effects to alert motorist of perdesterian crossing. We can add lighting to the concrete road way at all crossing, we can attach a system or row of lights at each crossing that can luminate when a cross walk is activated, this will help tremendously. Not to mention we have no bike lane, that is an entire different story.	1/3/2016 10:06 PM
194	Maps	1/3/2016 6:16 PM
195	I printed the Woodlands Pathway map	1/3/2016 5:55 PM

234	All of them	12/28/2015 10:31 AM
233	Map My Ride, Organized Rides (Woodlands Cycling Club, Interfaith Charity Ride and VR Cycling Studio)	12/29/2015 6:43 PM
232	Woodlands on bike.  Map my Walk	12/29/2015 6:43 PM
231	I participate in many Woodlands bike and run events and other bike and run events around Texas. These events often require training. I have used the Woodlands Pathway maps to plan routes for running or to access other parts of the	12/30/2015 5:23 AM
230	I have used Map My Ride for organized rides in the past	12/30/2015 1:42 PM
229	Both	12/30/2015 6:03 PM
228	just the map to figure out the side of the road the trail is on and to figure out how to not cross larger intersections	12/30/2015 6:31 PM
227	Woodlands pathway map	12/30/2015 8:04 PM
226	I have used map my run/map my ride many times	12/31/2015 8:13 AM
225	The Woodlands Pathway Map	12/31/2015 9:18 AM
224	map my ride, tour de woodlands, ms150 rides etc	12/31/2015 10:05 AM
223	Zombie Run, Strava, Nike+ Running. Also attended the Buckalew bike rodeo.	12/31/2015 5:12 PM
222	I use the pathway maps alot when I first moved to the woodlands Alden Bridge.	12/31/2015 5:16 PM
221	all	12/31/2015 6:04 PM
220	Map my ride	12/31/2015 7:18 PM
219	Google Maps with Bike path turned on, Woodlands Trail map	1/1/2016 8:35 AM
218	Needed to know where the bike routes were located and where I was	1/1/2016 8:36 AM
217	Organize rides, bicycle maintenance and pathway maps.	1/1/2016 9:23 AM
216	Map my ride	1/1/2016 11:51 AM
215	We have used/participated in all that I checked	1/1/2016 12:29 PM
214	pathway maps are helpful	1/1/2016 1:45 PM
213	organized bike rides through MS 150 training. Map my Run for exercise tracking	1/1/2016 3:12 PM
212	All	1/1/2016 4:52 PM
211	Woodlands Cycling Club	1/1/2016 7:58 PM
210	Organized bicycle rides	1/1/2016 9:16 PM
209	Organized bicycle rides, map my ride	1/2/2016 5:33 AM
208	Cyclometer, map my ride, sports tracker	1/2/2016 9:41 AM
207	Utilize Map My Ride; participated in organized bicycle rides and safety training	1/2/2016 10:03 AM
206	Map My Ride	1/2/2016 10:30 AM
205	organized bike rides	1/2/2016 1:49 PM
204	Ride thru the Woods, MS 150	1/2/2016 5:54 PM
203	All	1/2/2016 6:31 PM
202	All	1/2/2016 6:44 PM
201	Map my ride / printed map	1/2/2016 8:03 PM
200	All that I checked	1/2/2016 8:55 PM
199	Map my fitness and my fitness pal	1/2/2016 10:56 PM
198	All	1/3/2016 8:48 AM
	I have not actively used map my ride.	

235	participate in weekend organized rides with local groups.	12/28/2015 8:53 AM
236	None	12/28/2015 2:17 AM
237	all of above	12/26/2015 5:26 PM
238	Huge fan of Runtastic / Mountainbike smartphone app	12/25/2015 8:40 AM
239	I use MapMyRun every day.	12/24/2015 1:06 PM
240	All of above	12/24/2015 12:52 PM
241	none	12/24/2015 12:37 PM
242	I've used map my ride to find distances	12/24/2015 12:08 PM
243	Map my run. Use the app for all my runs in The Woodlands	12/24/2015 11:45 AM
244	Printed mapping products	12/24/2015 11:22 AM
245	When we first moved here	12/24/2015 10:15 AM
246	Use all	12/24/2015 9:30 AM
247	All	12/24/2015 7:49 AM
248	i use map my ride to record bike or run workouts.	12/24/2015 7:35 AM
249	Map My Ride and one organized ride (can't remember the name).	12/23/2015 3:23 PM
250	All of the above.	12/23/2015 3:08 PM
251	all	12/23/2015 2:20 PM
252	Map My Ride, Bicycle maintenance and safety. Organized rides.	12/23/2015 1:57 PM
253	all	12/23/2015 11:28 AM
254	Midngiht bikeride, Tour de Wdlnds, I've heard of Map My Ride but prefer Runkeeper, they map bike rides too	12/23/2015 11:14 AM
255	For exercise I use a smartphone application called STRAVA which shows widely used running and cycling routes in town.	12/23/2015 8:15 AM
256	I use Garmin connect and Strava to track running and walking activities.	12/22/2015 10:52 PM
257	Mapmyride	12/22/2015 9:59 PM
258	The map of pathways. Love it!!	12/22/2015 9:38 PM
259	Map My Ride	12/22/2015 5:25 PM
260	None	12/22/2015 1:18 PM
261	Map My Ride	12/22/2015 12:54 PM
262	I have used Map My Run.	12/22/2015 10:58 AM
263	pathway map	12/22/2015 9:49 AM
264	Map my ride app, organized rides	12/22/2015 9:14 AM
265	Map my ride & organized rides	12/22/2015 8:59 AM
266	Use map my run for runs. Use woodlands maps for visitors	12/22/2015 8:16 AM
267	Mao my ride and printed maps	12/22/2015 5:41 AM
268	time to get back to work	12/21/2015 2:33 PM
269	Printed maps. Map my ride.	12/21/2015 12:57 PM
270	Map my ride, printed map	12/21/2015 11:49 AM
271	All of the above that I have checked	12/21/2015 10:43 AM
272	1, 3, 7	12/21/2015 10:11 AM
273	Whole Foods Bike rides with Woodlands Cycling Club	12/21/2015 8:58 AM
274	All of the checked ones	12/21/2015 5:56 AM

275	Map my ride	12/20/2015 10:48 PM
276	Printed mapping of the Woodlands	12/20/2015 6:17 PM
277	Map my Ride for cycling routes in and around the Woodlands	12/20/2015 5:32 PM
278	None	12/20/2015 4:05 PM
279	All	12/20/2015 4:00 PM
280		12/20/2015 2:09 PM
281	Printed mapping & Map my Walk app	12/20/2015 11:38 AM
282	I run weekly using "runkeeper"	12/20/2015 9:00 AM
283	Use all checked	12/20/2015 7:02 AM
284	Use Garmin to track running, walking, cycling. Wife uses smartphone when we go together. Bicycle safety training	12/20/2015 5:57 AM
285	All but first	12/19/2015 6:32 PM
286	I use The Woodlands pathway map	12/19/2015 4:48 PM
287	Map My Ride app & Runtastic; Pre-iPhone I used the printed pathway map from Woodlands web site.	12/19/2015 2:15 PM
288	All checked above.	12/19/2015 2:00 PM
289	Map my walk	12/19/2015 7:14 AM
290	Map my Walk	12/19/2015 7:14 AM
291	insufficiently detailed	12/18/2015 9:20 PM
292	Participated in organized bicycle rides, followed The Woodlands Pathway Map	12/18/2015 4:55 PM
293	Literally all of the above given MS150 training and rides for 10 years	12/18/2015 2:44 PM
294	I use the printed pathway mapwish it would include which roads have suitable shoulders. I tend not to use Map My Ride so much as just Google Maps.	12/18/2015 8:28 AM
295	Woodlands Pathway Map	12/17/2015 9:33 PM
296	Map My Ride and Map My Run	12/17/2015 3:52 PM
297	I use Map My Ride and I've used the printed bike maps for 20 years	12/16/2015 9:04 PM
298	our groups use map my ride/run, attended MS150 safety clinics, used path maps when I first moved here	12/16/2015 4:42 PM
299	All	12/16/2015 4:13 PM
300	mapmyride	12/16/2015 2:14 PM
301	Used to be club officer for Woodlands Cycling Club, Lonestar Mutlisport, and Woodlands Running Club.	12/16/2015 2:06 PM
302	i have used all of the clicked items frequently over the last 15 years	12/16/2015 9:58 AM
303	Have used the printed pathway map, but not since I was new to The Woodlands 8 years ago.	12/16/2015 8:49 AM
304	used both	12/16/2015 8:48 AM
305	The Woodlands Pathway Map	12/15/2015 8:46 PM
306	Printed map	12/15/2015 3:12 PM
307	I have used the map of The Woodlands Pathways	12/15/2015 2:50 PM
308	have not used	12/15/2015 2:38 PM
309	Map my ride, woodlands pathway map	12/15/2015 2:00 PM
310	I keep a couple of the pathway maps on hand	12/15/2015 11:27 AM
311	All the checked programs	12/14/2015 2:57 PM
312	map my ride, fitbit,	12/14/2015 1:35 PM
313	used trail maps for plan cycling excursions	12/13/2015 12:21 PM
314	Woodlands bike pathway map	12/13/2015 12:20 PM

315	I've used Map My Ride and Strava extensively, gone on some organized rides, and use the pathway map to plan out rides with my son in his trailer.	12/12/2015 4:29 PM
316	TW maps	12/12/2015 4:11 PM
317	none	12/11/2015 11:06 PM
318	use maps	12/11/2015 6:30 PM
319	bike safety presentations, Map my Ride, Township printed mapping, shoulder maps through Bike Coalition	12/11/2015 5:16 PM
320	Pathway map	12/11/2015 4:59 PM
321	Map My Ride	12/11/2015 4:31 PM
322	all of the aboved clicked	12/11/2015 11:10 AM
323	Use Map My Ride for creating cycling routes, member and rider with The Woodlands Cycling Club, League of American Cyclists safety material - I have published those cyclists and motorist tips in our community newsletter, I have learned bicycle maintenance from having been a cyclists for 30 years.	12/11/2015 9:54 AM
324	pathways maps	12/11/2015 8:06 AM
325	None	12/9/2015 9:04 AM
326	Safety	12/8/2015 8:42 PM
327	Used them all	12/8/2015 4:41 AM
328	Runkeeper	12/7/2015 4:46 PM
329	None	12/6/2015 8:04 PM
330	Map my ride, Woodlands pathway map, bike maintenance course, group rides	12/6/2015 3:29 PM
331	Use map my ride for past 3 months	12/6/2015 10:35 AM
332	none	12/6/2015 9:31 AM
333	Bike clubs	12/6/2015 9:27 AM
334	Map My Ride, Strava	12/5/2015 10:51 PM
335	Google Maps and years ago got an out of date pathway map at the Welcome Center	12/5/2015 10:22 PM
336	Map my ride, bike safety training	12/5/2015 5:52 PM
337	Mapping	12/5/2015 5:07 PM
338	I am an experienced cyclist (won IM Kona age group). The Woodlands is too crowded, not cycling friendly.	12/5/2015 3:54 PM
339	Used map guide to find path from Windvale to Alden Bridge Shopping Ctr.	12/5/2015 2:53 PM
340	printed map	12/5/2015 10:50 AM
341	Printed maps, would love to participate in recreational organized bike trail rides	12/5/2015 8:59 AM
342	Maps	12/5/2015 12:39 AM
343	Printed mapping, safety training	12/4/2015 11:47 PM
344	Pathway maps	12/4/2015 6:12 PM
345	all that I have checked	12/4/2015 6:09 PM
346	Мар	12/4/2015 6:06 PM
347	I use Map My Ride and Road Bike Pro apps	12/4/2015 5:16 PM
348	Printed maps	12/4/2015 4:55 PM
349	Walk Watch app	12/4/2015 4:47 PM
350	Map My Ride	12/4/2015 4:44 PM
351	woodlands pathway map.	12/4/2015 4:43 PM
352	printed trail maps	12/4/2015 4:38 PM
353	I have heard of the safety training but not used it.	12/4/2015 4:37 PM

354	Most checked during my 30 plus years in The Woodlands	12/4/2015 11:22 AM
355	all selected	12/4/2015 9:42 AM
356	I use Map My Fitness which is by the same company that does Map My Ride. I have had physical pathway maps in past as well before I had a smart phone.	12/3/2015 10:39 PM
357	Run keeper app	12/3/2015 6:00 PM
358	The Woodlands Pathway Map	12/3/2015 5:01 PM
359	Yes but Harpers Landing is only isolated village. There is not even a single even remotely safe means to get to any restaurant or shopping area in College Park	12/3/2015 4:13 PM
360	all of the above	12/3/2015 3:54 PM
361	The Woodlands Pathway Map	12/3/2015 2:54 PM
362	Smartphone applications to track runing/cycling and bicycle safety training provided outside the Woodlands	12/3/2015 2:18 PM
363	None	12/3/2015 1:16 PM
364	its extremely difficult to find printed maps of the woodlands	12/3/2015 1:05 PM
365	Map my ride	12/3/2015 12:43 PM
366	Utilized the maps from the Home Center	12/3/2015 12:27 PM
367	Have used the Pathway map.	12/3/2015 11:32 AM
368	use map my ride/walk for milage while out, have seen the pathway map but I know the ones by me	12/3/2015 11:25 AM
369	used when first moved here	12/3/2015 10:45 AM
370	I use the Map My Ride app on my iPhone	12/3/2015 10:36 AM
371	utilize all of the above	12/3/2015 9:25 AM
372	All	12/3/2015 7:03 AM
373	Map my Ride, bike training	12/3/2015 2:11 AM
374	HAVE NOT PARTICIPATED, BUT HAVE READ ABOUT THEM AND ALSO HAVE A MAP OF THE PATHWAYS.	12/2/2015 3:07 PM
375	Organized Rides	12/2/2015 7:54 AM
376	None at all	12/1/2015 9:48 PM
377	Map my ride	12/1/2015 9:39 PM
378	All clicked	12/1/2015 8:14 PM
379	All of the above	12/1/2015 12:48 PM
380	All of the checked items	12/1/2015 12:34 PM
381	I have participated on organized bike rides and safety training. I have used The Woodlands Pathway Map	12/1/2015 12:05 PM
382	Map my Run/Ride/Walk app; Woodlands path maps	12/1/2015 10:07 AM
383	Use to route around the neighborhoods	12/1/2015 9:45 AM
384	Map my ride. Map my run	12/1/2015 9:09 AM
385	All marked	12/1/2015 8:28 AM
386	Cyclometer app	12/1/2015 8:26 AM
387	Organized rides	12/1/2015 7:41 AM
388	Map my ride and safe routs	11/30/2015 11:45 PM
389	Map my ride/walk	11/30/2015 11:21 PM
390	Map my ride	11/30/2015 10:49 PM
391	Map My Walk	11/30/2015 10:39 PM
392	All of them	11/30/2015 10:34 PM

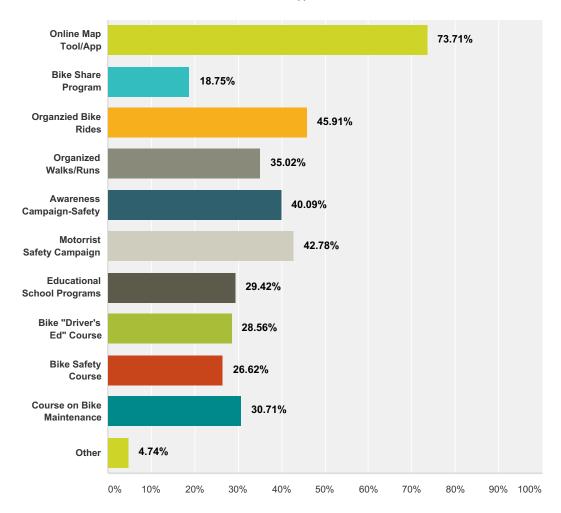
393	Map my fitness. Used to have pathway map, but out of date by now.	11/30/2015 10:24 PM
394	all	11/30/2015 10:14 PM
395	Map My Ride/Map My Walk	11/30/2015 10:08 PM
396	MS150 organized bike rides	11/30/2015 9:58 PM
397	I have used Mapmyfitness and printed maps.	11/30/2015 9:41 PM
398	None	11/30/2015 8:51 PM
399	map my ride	11/30/2015 8:32 PM
400	Map my ride and organized group rides	11/30/2015 8:22 PM
401	Nike running and road bike	11/30/2015 7:35 PM
402	all of them	11/30/2015 7:17 PM
403	MapMyRun and woodlands pathway maps	11/30/2015 7:15 PM
404	Printed pathway map, map my ride	11/30/2015 7:04 PM
405	printed map	11/30/2015 6:52 PM
406	Frequently use MapMyRun. Have attended biclycle safety training	11/30/2015 6:25 PM
407	All of these but not in this area.	11/30/2015 5:52 PM
408	All Checked	11/30/2015 8:43 AM
409	Most all.	11/29/2015 6:19 PM
410	League of American bicyclists	11/27/2015 8:36 AM
411	All checked.	11/25/2015 10:17 AM
412	Map My Ride App, MS-150 Safety Training, Woodlands Cycling Club rides.	11/24/2015 4:46 PM
413	Group bike rides, group runs, printed map and map my run app	11/24/2015 10:04 AM
414	Map My Ride, Tour the Woodlands, Bike safety maintenance with SelecTRI	11/24/2015 9:56 AM
415	Map My Run and the printed maps by The Woodlands outlining the pathways.	11/24/2015 9:36 AM
416	Maps and log my run pro.	11/23/2015 10:48 PM
417	Strava	11/23/2015 10:44 PM
418	map my ride, strava	11/23/2015 6:48 PM
419	not participated	11/23/2015 6:37 PM
420	Map My Ride i have used a lot for bike rides to check distance/route	11/23/2015 6:09 PM
421	Woodlands Cycling Club Sunday rides; MS150; Texas Wheels of Justice Heros Ride, plus many other supported charity rides.	11/23/2015 5:42 PM
422	all of the above checked programs	11/23/2015 4:51 PM
423	Both	11/23/2015 4:26 PM
424	Printed map	11/23/2015 3:35 PM
425	Run the Woodlands program - very enjoyable list of all the trails with about 68 running courses shown	11/23/2015 2:44 PM
426	Used all three	11/23/2015 2:11 PM
427	All that I've marked	11/23/2015 1:50 PM
428	I have a printed map of the hike and bike trails but I would prefer and app for my phone that shows the trails not only the roads.	11/23/2015 1:24 PM
429	nike running.	11/23/2015 9:13 AM
430	Map my Ride, Organized Bicycle Rides	11/23/2015 12:39 AM
431	Apps and maps	11/22/2015 5:46 PM

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432	Am participating in Bike The Woodlands Coaltion Safety ed program for 2016. Participate in organized rides by Woodlands Cycling Club. Have used Map My Ride before.	11/22/2015 8:27 AM
433	All of the above, Strava is my prefered App. I have led and Participated in most types of rides and classes.	11/21/2015 7:29 PM
434	Google maps, printed map	11/21/2015 2:06 PM
435	pathway map	11/21/2015 1:49 PM
436	Runkeeper, Google Maps, and the official Woodlands pathway map	11/21/2015 11:37 AM
437	Map my ride, and organized bicycle rides	11/21/2015 10:55 AM
438	I have participated in all of the items I checked.	11/21/2015 7:58 AM
439	my tracks	11/20/2015 11:03 PM
440	apps - but use up too much data, printed maps - but can't use biking	11/20/2015 10:34 PM
441	Organized bicycle rides	11/20/2015 10:16 PM
442	Map my ride, organized bike rides, maintenance training	11/20/2015 9:25 PM
443	Have used My Tracks for ride tracking. MS150 and other long similar rides. Bike clubs. Read bike safety and maintenance literature.	11/20/2015 8:48 PM
444	woodlands cycling club rides, strava	11/20/2015 8:09 PM
445	map my ride	11/20/2015 8:01 PM
446	Only in organised rides and maps	11/20/2015 7:34 PM
447	Map my ride, organized rides, mapping products	11/20/2015 6:52 PM
448	I have considered all of the available options listed	11/20/2015 6:42 PM
449	All	11/20/2015 4:51 PM
450	The woodlands pathway map	11/20/2015 4:35 PM
451	Use Strava App and organized rides	11/20/2015 4:21 PM
452	Riddenw ith WCC, used bike path maps heard of safe routes	11/20/2015 3:45 PM
453	Map my run	11/20/2015 3:42 PM
454	Map my ride	11/20/2015 3:21 PM
455	I use Map My Run frequently	11/20/2015 2:50 PM
456	All	11/20/2015 2:25 PM
457	Map my ride. Midnight bike ride, moonlight ramble, ms150,ragbrai	11/20/2015 1:23 PM
458	All of the ones checked	11/20/2015 1:12 PM
459	NONE	11/20/2015 1:00 PM
460	Map My ride	11/20/2015 12:59 PM
461	MAP MY RIDE/RUN	11/20/2015 12:53 PM
462	both	11/20/2015 12:49 PM
463	Runtastic.	11/20/2015 12:41 PM
464	Strava, Garmin Connect	11/20/2015 12:37 PM
465	All of the above I have marked I have taken part in.	11/20/2015 12:23 PM
466	MapMyRun, Strava, Garmin Connect, Woodlands Pathway Map.	11/20/2015 12:13 PM
467	map my ride for distance/time/routes	11/20/2015 12:09 PM
468	Both	11/20/2015 11:42 AM
469	I have used all that I marked	11/20/2015 11:40 AM
470	Map my ride & Printed mapping	11/20/2015 11:38 AM

471	Map my ride and Organized rides. Printed mapping is useless when you're out on the road and dont know where you are.	11/20/2015 11:28 AM
472	Map my ride. Organized rides	11/20/2015 11:27 AM

# Q28 Would you be interested in participating in or using any of the following? (Click all that apply.)

Answered: 928 Skipped: 456



swer Choices	Responses	
Online Map Tool/App	73.71%	684
Bike Share Program	18.75%	174
Organzied Bike Rides	45.91%	426
Organized Walks/Runs	35.02%	325
Awareness Campaign-Safety	40.09%	372
Motorrist Safety Campaign	42.78%	397
Educational School Programs	29.42%	273
Bike "Driver's Ed" Course	28.56%	265
Bike Safety Course	26.62%	247
Course on Bike Maintenance	30.71%	285
·		

Other 4.74% 44

Total Respondents: 928

#	Other (please describe)	Date
1	i would take classes but am unable to because of physical limitations	1/30/2016 10:09 AM
2	Environmental impact course for people who walk their dogs!	1/27/2016 4:56 PM
3	None	1/21/2016 2:05 PM
4	I would even hep teach some of these if there was an opportunity.	1/21/2016 1:56 PM
5	Most Woodlands motorists are nice, but some are too busy talking, texting or whatever to notice me. SCARY!	1/20/2016 11:16 PM
6	I would like to see police ticket bicyclers who do not follow traffic laws.	1/19/2016 4:19 PM
7	No	1/19/2016 10:00 AM
8	I would also like to see some kind of dog walking etiquette education/awareness. I have a large dog who is very sweet with people but not good with other dogs. I am scared to walk him because if someone else's dog runs up to him (even if that dog is usually friendly) he gets frightened and does not react well. If the other person cannot get their dog away there could be a problem. I know alot of people whose dogs don't like other dogs and some of them walk their dogs along the green belts away from the more popular trails. Unfortunately, people who like to let their dogs run off leash also like to use those green belts to walk their dogs. Yes, there are dog parks where people can let their dogs off leash but they are not close by or convenient for alot of dog owners and one is no bigger than most back yards (Terramont).	1/18/2016 12:35 PM
9	Organized bike rides at night.	1/18/2016 10:09 AM
10	Listed above	1/16/2016 10:14 AM
11	How about a car share instead of a bike share? Biking is too dangerous.	1/15/2016 6:42 PM
12	Paying higher taxes or community fees for more walking trails and "real bike lanes" in the street for high sped bicycle riding.	1/14/2016 7:53 PM
13	YES to all ( all my family members have bicycles)	1/13/2016 12:48 PM
14	I have done all of the above over the past 14 years of serious bike riding in the Woodlands, and will continue to do soas I noted in the previous (#27) question, the public awareness campaigns is critical to getting the message out to the masses!	1/13/2016 11:18 AM
15	Aggresive awareness campaign for motorist to cycling safety would be great	1/13/2016 8:09 AM
16	bike trail along spring creek	1/10/2016 9:04 PM
17	Bike maintenance for young adults (how to change a tire, pump your tires, etc)	1/8/2016 5:50 PM
18	Partnership with Google Maps to improve quality of Google map data for trails/paths within the Woodlands	1/8/2016 1:38 PM
19	Educational programs for children should be compulsory for all school bike riders.	1/5/2016 2:43 PM
20	I don't ride now, but I am considering starting this year.	1/4/2016 1:13 PM
21	The problem with the "public awarness" is that most of the motorist aren't even Woodlands residents, they are people simply cutting through gosling or woodlands pkwy to get to 2978 or 2920. Maybe not all motorist, but go to the corner of gosling and flintridge at 5:30, its a highway intersection, you have to be on red alert to cross safely. Woodlands pkwy is like the autobon, cars travel at 65 to 75 mph all the time, it's really intense, i cross under woodlands pkwy, beneath the bridge, behind mccullough junior high, but i don't know how many people know how to get there. I also wonder how many people know that the nature trail exists and that it connects grogans mill to panther creek.	1/3/2016 10:06 PM
22	VERY VERY interested in an online map tool or app for The Woodlands trails!!!!! That is exactly what we need!!!	1/3/2016 12:53 PM
23	Bicycle education course for bike riders	1/1/2016 3:17 PM
24	spending money on a map tool for biking in the woodlands is wholly unnecessary with Google Maps in existence	1/1/2016 8:35 AM
25	The best guidance is Goolgle maps bicycle map layers	12/31/2015 11:27 AM
26	I am certified by the Leage of American Bicylists to teach a "Bicycle driver's education course".	12/28/2015 10:31 AM
27	I am not sure what they are	12/25/2015 6:45 PM

28	There needs to be an established protocol for communication. My suggestion is to use voice "Passing to your left". A "ding ding" by a bicyclist is totally ridiculous and can't be heard over traffic noise.	12/24/2015 1:06 PM
29	I think google maps does a great job of mapping the woodlands for a bike ride already.	12/23/2015 11:14 AM
30	The Township could consider adding a cycling event/festival (a criterium race downtown) to showcase the health benefits of cycling to the community.	12/23/2015 8:15 AM
31	More safety for kids and cops patrolling the speed limits	12/22/2015 9:38 PM
32	teach kids not to litter. I live near a convenience store and schools. There's constant litter on the pathways.	12/16/2015 9:05 AM
33	All sound great!	12/15/2015 2:00 PM
34	wish I had more time to enjoy pathways, work and commute very stressful. If we still had young kids, could seeing being more involved in safety training exercises for kids betterment.	12/13/2015 12:21 PM
35	None	12/6/2015 8:25 AM
36	Locals could/should use all of the above. But, probably won't.	12/5/2015 3:54 PM
37	Require bicyclists to take "driver's education" and safety courses and be able to prove it to a peace officer	12/4/2015 4:29 PM
38	My observation is that most cyclists ignore the special crossing signs at intersections!	12/4/2015 11:22 AM
39	Walking with my neighbors	12/3/2015 7:50 PM
40	NONE	12/2/2015 3:07 PM
41	LESS organized runs with in the woodlands because it's become ridiculous the amount Instead of the association should group them all into just a couple of runs	11/30/2015 6:53 PM
42	Employer education and resources for promoting cycling to work in the Woodlands.	11/27/2015 8:36 AM
43	check this website: www.werunthisplace.com	11/24/2015 6:07 PM
44	In general I would not feel comfortable participating in activites outside of my age group - I simply am unable to keep up with those that are 20 plus years younger.	11/20/2015 3:36 PM

# Q29 Please provide any additional comments you may have relevant to this Plan.

Answered: 329 Skipped: 1,055

#	Responses	Date
1	Biking options in The Woodlands are excellent. Some improvements could be made to accommodate utilitarian needs. Current roadways should NOT be altered to accommodate higher speed, long distance biking (road bikes).	2/1/2016 9:30 AM
2	Be interested in getting involved in helping in any way that I can to improve the bike paths in The Woodlands	1/31/2016 1:23 PM
3	Stop expanding lanes on roads that take away the shoulder, unless their is a bike path in place or is being built at the same time as the lane expansion Such as Research Forest or 242/College Parkway. When I bike to Portofino via Research Forrest, I have to bike on the road after Grogan's Mill Road I'm surprised that no one has been killed so far. 242 after the high school is another example. The Shoulder has been taken away, what options expect to bike on the road to get to Walmart and other shops. Drivers seem to be more in a hurry these days and appear to forget that these aren't freeway roads, but hometown roads.	1/31/2016 2:08 AM
4	I have lived in The Woodlands since 1991 and was always running until physical limitations left me with walking but currently riding is preferred. more recent times I have seen increase in autos appearing to be careless about speed, aggression at cross lights. getting out of my subdivision at a light is very dangerous because it is at a curve and cars do not slow until they come around and see a red light. recently two wrecks have occurred here one which the car ran into the pole with cross light. that is where I normally stand. I arrived on bike as fire trucks arrived. we must educate drivers. we must mard cross walks better. we must clear intersections so I can see cars and not be in fear to cross because I know too many autos never look out for me on my bike.	1/30/2016 10:09 AM
5	Present pathways are not bike friendly except for little kids	1/29/2016 8:50 AM
6	Roads are financed by gas taxes, registration fees, licensing fees and inspection fees. Bicyclists pay none of these. Funds should be prioritized for vehicles first. Bikers do not follow the rules of the road now. They have a 4 foot shoulder, but prefer to ride in the street. They do not stop at stop signs, yet demand to be treated with the same rules and respect one would give to an automobile. I have no desire to spend any funds on custom bike paths for bikers. We should ensure that curbs leading into developments give them sufficient room so that they don't have to go out into traffic.	1/27/2016 8:10 PM
7	We need bike lanes. Separate lane for road bikes	1/26/2016 7:25 PM
8	I am not a casual walker. In 2015 I walked 500+miles. Small children are often on the trail. Too often, I have seen Lance Armstrong Wannabees going too fast on the trail, especially on weekends. In my opinion, it is just a matter of time until there is a tragic accident. Occasional small speed bumps would help. Less than half of the cyclists provide verbal warning when passing. Increased safety training and posted safety precautions would help.	1/26/2016 6:11 PM
9	My experience has shown me that Bicyclist don't follow the rules of the road so it's very difficult to support them as a motorist!	1/26/2016 6:04 PM
10	Please keep The Woodlands bike and runner friendly!	1/26/2016 6:03 PM
11	I would like to keep the bicycles out of the Woodlands roads, and improve the pathways.	1/26/2016 5:52 PM
12	It is vital to maintain the current shoulders on Lake Woodlands from the lake west rather continuing to widen roads like Research and Woodlands Parkway which took away the shoulder. Lake Woodlands is the last remnant of the of bike friendly east west paths	1/26/2016 5:08 PM
13	Roadway shoulders are very important	1/26/2016 4:54 PM
14	Would like a safe route to the ExxonMobil Campus especially across Spring Creek	1/25/2016 4:03 PM
15	Questions 17 and 18 are ill designed. (17) Bike/Ped facilities need to be context sensitive. Not all bikeways will be/should be the same. These would be dependent on the adjacent roadway and environment. (18) That a certain bike/ped signalization makes me feel safer does not mean I would like them in the Woodlands. Hybrid beacons are horrible, but they make ped ROW more visible to automobile in certain high volume roads.	1/25/2016 3:02 PM
16	Additional offroad (i.e. singletrack) options for biking would be a great feature for the woodlands. Perhaps more within the Cynthia Woods Nature preserve or along drainage ditches	1/25/2016 12:46 PM

17	As a competitive cyclist and runner. I find it difficult to run and bike in The Woodlands due to many stops and major intersections. The paths are good but they could be better by people respecting others. Have a center line painted. Cyclist need a wide shoulder on the roads to keep us safe. Curbs need to be setback at intersections so it doesn't force us out into the traffic lane.	1/25/2016 10:50 AM
18	Please don't cut down any more trees! We live and work in, and love The Woodlands because of the trees!	1/25/2016 9:59 AM
19	I am very excited to see that there is action being taken in regard to bicycle/pedestrian safety in The Woodlands.	1/24/2016 10:26 AM
20	Please please please include bike lanes on the reconstruction of the Kuykendahl bridge expansion	1/23/2016 5:22 PM
21	Keep bikes off of major streets	1/23/2016 4:23 PM
22	The most difficult part will likely be balancing clear pathways for fitness/commuting bikes while preserving the culture of deep woods of The Woodlands. Additionally, driver attitude is probably the least favorable toward road sharing with cyclists of any of the communities I have lived in across the country (NJ, PA, CA, TX) - it is discouraging to hear motorist say that "bikes don't belong on roads", and I have heard this more than once in The Woodlands.	1/23/2016 2:46 PM
23	It is unsafe to bike on the Woodlands pathway due to blind corners, walkers with dogs and baby carriages and small children. Where the pathways cross side streets I have several times seen turning cars almost hit children and youth on bikes who did not stop to check for traffic. Its much better to bike on the road for visibility. In general most drivers are courteous.	1/23/2016 1:54 PM
24	enforcement needed to keep bikers and runners out of main highway lanes, especially where shoulders and paths are available.	1/23/2016 1:18 PM
25	Don't neglect the regional impact of woodlands plan. Talk to HGAC and neighboring communities like ORN and Shenendoa because when you ride or bike, done much care where boundaries to city is. Ever try biking up to the Home Depot from the woodlands?	1/23/2016 1:02 PM
26	Would love to see more bike paths that allow bikers to move at faster speeds. Preferably on the road side. The current bike/trails have too many turns to be good places to work out.	1/23/2016 12:16 PM
27	the paths are a highlight of the Woodlands but I know MANY people have been injured having to share the paths with walkers & bikers - lots of colisions	1/23/2016 11:59 AM
28	You should also ask about things from a driver's perspective because having cyclists and runners on the road, especially during rush hour, is very dangerous.	1/22/2016 4:26 PM
29	Survey too long and leans towards those wanting increased spending. Could be very, very expensive.	1/22/2016 2:15 PM
30	I really wish there was a way to safely ride my bike from the Falls @ Imperial Oaks to the Township.	1/22/2016 2:10 PM
31	The Woodlands is generally very bike-friendly, but traffic congestion issues are eroding that friendliness. I love the pathways for running and walking and would like to see natural (non-paved) pathways along drainage ways such as Panther Branch upstream of Lake Woodlands.	1/22/2016 10:37 AM
32	I am a runner and my kids ride bikes in the Woodlands. Sometimes it is difficult to cross busy streets, but the main problem is not addressed in this survey. Bike riders and runners that use the roads make it very dangerous for drivers in the Woodlands. I know sharing the road with cyclists is the law, but that does not mean their presence on the roads is a good idea. For safety's sake, cyclists should not be on the road with cars, especially during rush hour. They either need their own lane, or they need to find some other way to get exercise. Runners are now using the roads instead of the greenbelts. That is an entirely unnecessary hazard given that there are pathways on which one can run immediately adjacent to the roads that some runners are using. I suggest you add to your survey a section that asks about the problems that drivers face when dealing with runners and cyclists on the roads.	1/22/2016 7:15 AM
33	Autos & trucks should have preferential consideration on roadways. Bikers should obey traffic laws or not bike.	1/21/2016 5:32 PM
34	We have enough traffic problems now. Don't make it worst by screwing up our roads for a couple of hundred bike riders who do not follow the traffic rules for the thousands of people who work and live here. This money waster is on par with the boats on the water way Stick to running a good township and cutting costs	1/21/2016 4:52 PM
35	I am strongly opposed to the use of public funds to expand bike access for recreational use as we already have paths.  This is a waste of funds that will benefit a small population in their choice of recreation.	1/21/2016 2:32 PM
36	The serpentine design of the paths are great for running and slow bike riding, but not for fast commuting or bike training.	1/21/2016 1:06 PM
37	A "Memorial Park" style park in The Woodlands would be ideal; a perfect loop around a park that is dedicated to foot and bike traffic, and the interior of the loop dedicated to other types of fitness.	1/21/2016 12:47 PM
38	All vehicles using or sharing the streets and roadways of the Woodlands should be operated by licensed riders/drivers. To have a license, a person should pass an exam covering the laws and rules governing such.	1/21/2016 11:21 AM

39	Existing Biking Hazards: 1) Many roads leading in and out of residential neighborhoods have curbs that jut into outside shoulders. This forces cyclists to veer off the outside shoulder and into the street creating a dangerous traffic hazard. There is no overwhelming reason for these curbs to exist and their removal is simple and relatively inexpensive. Following are some examples of streets frequently used by cyclists that have jutting out curbs: Terramont Drive, Branch Crossing Drive, Flintridge Drive and Sterling Ridge Drive. 2) On many streets there is often a narrow gap between the street and the outside shoulder. In many cases this gap is wider than a bike wheel. A bike wheel that goes into such a gap immediately becomes difficult to control, often resulting in an accident. Filling gaps with asphalt is a simple and inexpensive solution. Conclusion: the above two remedies would go a long way to improving safety and would provide a 'big bang for a buck spent'.	1/21/2016 10:48 AM
40	Build a bike path along Woodlands Prky. Keep the bikes off of Woodlands Prky.	1/21/2016 9:54 AM
41	Thank you for asking us. A flaw in this survey is that those of use using pathways daily support bike paths too.	1/21/2016 8:13 AM
42	few bad apples on both sides of the issue. mandate license to operate on public roadway as other vehicles must have-forced education hopefully improves compliance. No one is immune to rules of safety	1/21/2016 7:35 AM
43	I think bike safety to areas of shopping is critical.	1/21/2016 6:05 AM
44	No matter what improvements are made I will not ride my bike in proximity to moving vehicular traffic.	1/20/2016 11:16 PM
45	I'd like to reiterate my concern that the trees and shrubs that provide shade and beauty to the roadsides and bike paths in The Woodlands should be preserved (and actually reforested where they have been diminished due to construction or addition of lanes). This is one of the major appeals of The Woodlands! I work in the Galleria Area - a giant concrete jungle, my drive down I45 north is one big eye sore, but once I go over the Woodlands Parkway fly-over and descend into the tree line I feel at home! No above ground power lines, no obnoxious commercial signs and most importantly - trees and green foliage everywhere! KEEP THE TREES!	1/20/2016 1:44 PM
46	Austin has bike lanes BUT their lanes are wider and more able to accommodate bike/car traffic and the lane differences that go with them. We do not have equivalent land space here to do that in this community. I have two adult children who live in Austin so am very familiar with their road plan and how bike/cars work/don't work together. I bike ride and encounter many bikers who do not move to the side of the road to let cars safely pass. I am against changing our roads to accommodate bike lanes. If we hadn't' put curbs on Research Forest, you could have put in bike lanes near the side of that road. Please don't make our car lanes narrower than they already are!	1/20/2016 1:33 PM
47	Please create a way to bike east and west w/o needing to get on Woodlands Parkway or Research - all the way to Marketstreet would be amazing.	1/19/2016 4:47 PM
48	We do not need more walking or bike paths. Concerns are safety to allow access to secluded areas behind homes, increased noise & Nuisance, lessened privacy and that this should not override our investments, our homes. The major issue is the bicyclist who don't ride on the path and 9 times out of 10, fail to follow the written rules of the road.	1/19/2016 3:11 PM
49	Not sure why there isn't more effort to cut down on traffic through the Woodlands in general. I think overall, this is what hampers safety and mobility the most. The woodlands has become a through-way for other communities at the safety and detriment of all of us. It's sad. Gone are the days of the "family community" where you could ride your bikes and go runningnow, it's hello crime and traffic.	1/19/2016 1:21 PM
50	Motorists need education to get over the "us v them" mentality: I ride a bike but I have a car too!!! We aren't trying to take your roads away. You might have the biggest car but that doesn't make you the most important person on the road.	1/19/2016 12:59 PM
51	I do not ride fast and have a bell on my bike that I use before passing runners and walkers. I cannot count the number of times that they do not hear me because of earphones. I would much prefer to ride off-road instead of on the road, even with a designated bike lane. Since I also walk and run (I never use earphones outside), I also cannot count the number of times a cyclist has whizzed by me without any kind of notice that they were there, which is part of the reason people don't want cyclists on the trails.	1/19/2016 12:09 PM
52	I think the overall issue for our family as residents is that the beauty of The Woodlands not be sacrificed for safety and convenience. I'd rather not get on a bike than have the shrubs and trees ripped from the pathways. I think we would move if that happened. There are plenty of places in Houston like that. We moved here for something unlike anywhere else. Our hope is that the focus of the plan will be a win/win for the community in which we gain safety and convenience without sacrificing the beauty and peacefulness.	1/19/2016 11:11 AM
53	Generally, I can walk from my house to a shopping center with relative ease and safety. However, once I reach the perimeter of most shopping center, the pathways to the stores often do not extend to the storefront, or often just vanish. Pedestrians must then walk on the road or through an open parking lot. Crossings at major intersections are hazardous as well.	1/19/2016 10:55 AM

54	Those cyclists training for specific races can not be asked to ride on the pathways that we currently have nor any that would be developed that would also be shared by leisure biking, walkers, and runners. Cycling as a sport is much faster paced. I have given up cycling because of the safety concerns of riding on the roads in the community. The shoulders have debris that can cause a cyclist to crash. The motor vehicles are largely distracted by cell phone use and some become aggressive towards cyclists.	1/19/2016 10:27 AM
55	The Woodlands needs to invest money back into the community by improving paths, security, safety, lighting and paths for bikers separate from foot traffic and give them a share of the road that is widened to accommodate bikes and runners.	1/19/2016 9:40 AM
56	I am sick and tired of the Woodlands Township wasting money on thing we don'r need .	1/19/2016 9:40 AM
57	Could it be possible to interconnect the east part of The Woodlands with the West part (other side of I45)?	1/19/2016 8:25 AM
58	I would like to see successful ways to educate motorists to share the roads without rage or annoyance. Not sure what would work though.	1/19/2016 8:22 AM
59	Drivers need to be aware of cyclists. Several years ago I was in the crosswalk at Research Forest & Alden Bridge. A large pickup truck did a right on red & claimed he never saw me as he never looked right. When he dragged me and my bike along the curb he later said he thought he had just run over the curb. People need to be more aware of their surroundings.	1/18/2016 7:37 PM
60	Sounds like you are looking for ways to spend taxpayers money. The Parks Department must have too much money to spend.	1/18/2016 3:42 PM
61	As the Woodlands is opening up and developing more and more the current walking trails are less becoming trails you can take a nice long walk/run/bike along without being interfered with by automobiles and more like sidewalks along busy streets. Especially now that you are interjecting businesses into these neighborhoods areas outside the designated Village shopping and business centers. It would be nice to open up some more "trails" along the greenbelts where you don't have to dodge cars but you also need to make the current areas safer now that you are introducing more traffic into them.	1/18/2016 12:35 PM
62	I am so grateful for all the paths in my area for my walks and bike riding. Many areas outside The Woodlands do not have these wonderful benefits. I am thankful.	1/18/2016 10:37 AM
63	The Woodlands hike and bike trails are great. Some of the paths need some work but for the most part they work for 90% of the residence. Many of the residence don't know how fortunate they are to have them.	1/18/2016 10:09 AM
64	Bike lanes please!!!! School safety zones please!!! More countdown crosswalks please!!!	1/18/2016 9:43 AM
65	I appreciate that a plan is being created. Being able to get to most places in The Woodlands by bike is an advantage of living here.	1/17/2016 7:55 PM
66	I would like to see bicycle and pedestrian overpasses at major intersections, with spiral ramps from ascending and descending. American drivers will not follow the rules, so an Amsterdam system, though closer to ideal, won't work.	1/17/2016 1:54 PM
67	More agressive extension of pathways like Spring Creek Greenway.	1/17/2016 10:36 AM
68	Excellent idea. It's important to get cyclists off the trails & to create dedicated bike lanes on as many interconnected roadways as possible.	1/17/2016 10:22 AM
69	Basically, the roads are created for automobiles, not for bikes. Cyclists and runners should stay out of the street unless it is at a crosswalk; especially during rush hour. Cyclists should stay on the shoulder and off major roads that don't have shoulders.	1/17/2016 8:46 AM
70	As a driver I am terrified of hitting a biker who is attempting to share my lane. If I turn right and they are beside me, I hit them. Bikers think they are entitled to ride anywhere cars do and I think it's dangerous. Bikers need their own lanes! Those off road samples that parallel the roads are great! Bikers need to obey traffic signals. I don't think they do	1/16/2016 6:48 PM
71	No need to spend money on education. Just improve the infrastruacure and people can figure it out, with decent signage riding your bike or running is not that complicated.	1/16/2016 5:46 PM
72	The pathways are great for recreational biking but terrible for runners. It doesn't have to be that wide of a path, but it seems a natural running path could be fairly easily installed off the edge of the existing concrete pathways. This is a viable, low cost effort that would be a huge improvement for runners and lessen the traffic on the concrete pathway. In terms of biking, the pathways are not safe for any biking other than casual, recreational biking. I'm amazed there aren't more serious accidents with people on bikes going too fast on the pathways and flying around blind corners. Fast biking and children on pathways is not a good mix. However, there aren't as many options for biking enthusiasts on the road, so everyone is on the pathway	1/16/2016 11:41 AM

73	I believe that we should have bike lanes to the side of most through streets in The Woodlands, i.e., Lake Woodlands Prkwy but none on Woodlands Parkway. Bikes should not be permitted on major through streets like Woodlands Parkway, Kuykendahl.	1/16/2016 9:15 AM
74	If this is the only space to provide feedback, that's unfortunate. What we have today is largely fine and spending more money on this is totally unnecessary. Since we seem to be a destination for bikers who live outside The Woodlands, I suggest all such users of our facilities be required to register and receive a permit every year to ride in our community. This will raise income for maintenance of bike paths they use, ensure they are aware of our safety standards, and they can receive our latest map. As a taxpayer I'm more than annoyed to see my property taxes increasing 5-8% every year (as they have for the past 16 of 17 years I've lived here), only to see people outside The Woodlands avail themselves for free to the facilities I pay for. Trust me, I am not alone in this opinion and, as you can tell from the tension at the Township Board level, Woodlands residents are have had enough. The fact we have such desirable facilities and infrastructure is wonderful, and God knows we pay a premium for it, but the time has come to share the cost with those who seek to enjoy this environment without bearing some of the cost of it. And don't for a second claim that Woodlands area businesses benefit or sales taxes increase because of non-residents which in turn pays for their use of our facilities as that - so far - has yet to be certifiably proven, as in, show me the money flow.	1/16/2016 7:18 AM
75	I like it as it isthat's one of the main reasons we life in the woodlandsyou feel a bit like your in the country Don't add too much otherwise we'll loose that country feel	1/16/2016 7:05 AM
76	Current system is a great pathway system. Too many trees and shrubs have been removed for construction. Please do not kill plants and further diminish the appearance of The "Woodlands" my kids ans I have biked all over with no problem using our wonderful bike paths. What is wrong with people? In other states we had to ride on roads with traffic without even a shoulder. Roads were edged with weeds broken glass even poison ivy. Our bike paths are fantastic!!! Get real! Ride on the current paths and quit whining! Ride stationary bikes if you are training. Pay attention to your surroundings. Biking in The Woodlands on the pathways is really fun!!!	1/16/2016 12:24 AM
77	Make bells on bikes obligatory.	1/15/2016 11:54 PM
78	Our tax dollars should not be spent for bicyclist.	1/15/2016 9:10 PM
79	To truly measure interest in these potential "improvements," the survey should have included questions to gauge residents' willingness to spend their tax dollars on each potential "improvement."	1/15/2016 8:22 PM
80	Why did the survey neglect to discuss the cost of any of the programs or infrastructure improvements?	1/15/2016 7:55 PM
81	Not all bike users require the same rules/pathways. Race bikes need a different pathway (separate lanes on main roads for their safety and pedestrian safety) than the recreational family bike riders, who can share many of the existing pathways with some modifications/additions.	1/15/2016 5:40 PM
82	no bike on any streets	1/15/2016 4:52 PM
83	Cars are extremely dangerous, because in most cases drivers do not even think of bikes crossing or going by. Cars never stop and look both ways to see if a bike is coming. There have been three occasions where I have almost been hit by a car because the drivers were texting or on their phone. They only look out for cars/roads for cars, but never notice the sidewalks/bikepaths.	1/15/2016 4:48 PM
84	As the Woodlands continues to grow interns of employment opportunities, we need to provide bike routes that protect cyclists from motorists and offer a manner in which to ride to work locations near where they live. We also need to work with cities like Shenandoah to connect our pathways to their and fix intersections such as Research and I-45. If you look at that intersection, there is no way to cross over to the other side to get to the CISD Natatorium/Woodforest Stadium. The crosswalks under the I-45 bridge connect to nothing in either side of the highway; it's a cross-walk system to nowhere. Let's fix it.	1/15/2016 4:17 PM
85	Think this bike plan may only benefit a few and cost more than its worth as a whole to the community	1/15/2016 4:17 PM
86	Visualize the benefits of a completed pathway along TX 242. College Park H.S. and LSC students could use it to commute to school, reducing congestion on 242. Retail establishments along 242 would benefit from bikers being able to stop and eat along their bike rides. I suggest that this would be the highest volume pathway traffic in town!!	1/15/2016 2:30 PM
87	I love the trails in the community and use them extensively for recreation. My only complaint is that they seem to have been built with no utilitarian destinations in mind. I would gladly use the trails to get to work or go shopping but as it is now, I would have to expose myself/family to open traffic to do so.	1/15/2016 8:31 AM
88	You guys won't do anything to fix this, but I had a few seconds to piss away. Nothing changes in the Bubble.	1/14/2016 10:15 PM
89	Would love to have a quick access interactive map of pathways in woodlands. Perhaps an app using maps and gps locating.	1/14/2016 10:04 PM
90	Would love straight shot from neighborhoods into town center staying off the roads - this area is perfect for cycling, let's do all we can to make it (family) bike friendly!	1/14/2016 10:03 PM

91	The plans are very good. My biggest concern is when I am a driver and I cannot see the joggers/bikers on the road, esp. at dusk/dawn. Very big problem that can be solved with more lighting on the runner/biker.	1/14/2016 2:27 PM
92	Busiest streets should have bridges to be crossing safely	1/13/2016 12:48 PM
3	Runners need to know where the Water fountains are on a map and at the Neighborhood park (with sign board).	1/13/2016 12:37 PM
4	Cyclists riding on roads do not adhere to standard traffic laws causing endangerment to motorists and themselves.	1/13/2016 11:26 AM
95	Getting the existing shoulders as a "safe passage" bike lane, by simply removing the jutting curbs and upgrading the shoulders like was done on Shadowbend (having a smooth transition from roadway to shoulder) is top priority. Having N-S and E-W connectivity-safe passage for a road cyclists, using cycle tracks adjacent to the roadway where there are curbs and no shoulders, is critical. And upgrading the pathways (widening and removing visibility obstructions) is very important for pathway users. But don't forget about the other E's! Enforcement is less than adequate, with respect to motorist who speed and buzz cyclists and both motorists and cyclists who "run" stop signs. The Woodlands is residential and roadways are not the autobahn or dedicated to motorists! Education is needed to change attitudes. Evaluation like you are doing is very important and encourage is necessary from our community leaders!	1/13/2016 11:18 AM
96	Take a look at this one: http://wandelnet.nl/sites/wandelnet.nl/files/filemanager/Wandelwijzer/ANWBpaddestoel.JPG	1/13/2016 10:53 AM
07	Too many people are hit while riding their bikes in our community, a good awareness program for motorist as well as marked bike lanes and signs would be beneficial for everyone, cyclists and car drivers.	1/13/2016 8:09 AM
98	I know it's difficult to balance the need for vehicle traffic flow and that of bicyclists. But if major roadways continue to get wider and swallow up shoulders, there will be no place left in The Woodlands to ride on the road.	1/12/2016 11:59 PM
99	Homeowners who purchased along a drainage ditch or utility easement did so because of the natural greenbelt and privacy. They may have also paid a premium for not backing up to neighbors. Adding connective paths along those areas makes their privacy irrelevant.	1/12/2016 9:55 PM
00	Please support healthy outside living for all the woodlands area residents as that's why we moved here	1/12/2016 8:00 PM
101	Overall we love The Woodlands. In my opinion, motorist must be educated about bicycle road rights. More importantly, any cyclist that rides on the road must go through a safety course and get a license. Police officers should start ticketing cyclist on the roadways that violate traffic laws. It is the few bad apples that give serious safety trained cyclist a bad name.	1/12/2016 5:23 PM
102	Bike PATHS/TRAILS are a great asset to The Woodlands. Bikes are a hazard on heavily used roads. Drivers here are too hurried and not aware of bikers/runners. A reasonable awareness campaign may help. I prefer to keep to the trails and off the roads. Better for all.	1/12/2016 1:15 PM
103	Thanks for the all the efforts and attention to an important issue and one that the community can use to differentiate itself from less progressive communities. My wish list: Establish a two-way bike route which goes around The Woodlands using secondary arterials like Terramont, Flintridge, Alden Bridge which would provide a qualify higher-speed option for residents. With the growth to the west and north of The Woodlands, road cycling is getting less safe. Creating a dedicated route for "roadies" and others that don't want to use the paths would be greatly received. Two, establish off-road (and paved trails where needed) trails using the utility and drainage easements. This land could provide some incredible trails for both on and off-road users and hikers.	1/12/2016 11:34 AM
04	Widening the current bike paths will not accommodate the increase in road bikers. The current bike paths are too curvy and are intended for more leisure activities. The people who live or train in the Woodlands for the Ironman or similar triathlons are often ridiculed because they don't ride safely. However, that is often not the fault of the rider when the "bike lane" they are riding in ends abruptly with a piece of cement jutting out into the lane. It would be nice if it were more accommodating for people to walk around the shopping areas and get from one shopping section to another easier than having to walk down the road in the grass. Many people would like to walk around the Woodland's but there just isn't adequate sidewalks for pedestrians.	1/12/2016 9:54 AM
05	current pathways are used by bikes and walkers/runners. This is dangerous as many bikes go too fast for the curvy/dark path. Walkers at risk	1/12/2016 9:49 AM
06	I only ride my bike on the sidewalks/path because I do not feel safe riding on the street in the small biking shoulder. There is not enough space for the motorist to provide the minimum 3ft safe distance from the cyclist. Additionally, the biking shoulder is not smooth pavement forcing many cyclist to ride in the motorist portion of the roadway. The pathways need to be connected to encourage safe riding to shopping and entertainment.	1/11/2016 8:57 PM
07	Keep it simple stupid! We need a common sense solution now that taxpayers can and will support and pay for!	1/11/2016 1:30 PM
08	It would be really nice to have some of the paths named (maybe after trees, Oak Trail or Pecan Trail) with signage and mileage along the named path and a 'You Are Here' noted.	1/11/2016 9:35 AM

109	In an ideal situation we would be a pedestrian friendly community, similar to the community of Seaside in FL. Our paths are much more suited for recreational use, than for utilitarian use. I live about a mile away from market street, but don't ever walk there. I;m not sure what we need to get there, but pedestrian bridges over major intersections are worth consideration.	1/11/2016 8:31 AM
110	As a runner, I feel The Woodlands pathway system is better than in most cities I've lived in. However, I would love to see more space reserved for natural (non-paved) pathways. It's hard to find soft surfaces to run on unless you go to a track. My favorite stretch of "path" is in the undeveloped area on the east side of Lake Woodlands. It would be great to see some of this land spared for natural pathways, especially since Grogan's mill is not a runner friendly road and the Waterway does not extend to the west side of it yet.	1/11/2016 6:17 AM
111	Roads are not safe for bicycles; don't spend taxpayer money to try to make it safe. Most of the proposals mentioned (additional signage, flashing lights, more paint, etc) also do not seem necessary. Those who want to use the trails already do so, and items suggested really won't get more people out there. Trails here are among the best I've seen, only wish is for more trails on lower road traffic paths.	1/10/2016 9:04 PM
112	I don't like sharing a rode when there isn't enough room. It's dangerous as a rider or driver. Also, I think the use of paths along drainage and greenbelts would be a good idea	1/10/2016 4:46 PM
113	Greatly enjoy TW paths! Path safety could be enhanced with painted markers to encourage users to walk\run\ride TO THE RIGHT. Roadway cycling safety could be enhanced with painted cycling lanes and removal of curbs at neighborhood entrances that impede into roadyway shoulders. Possibly a marketing campaign to remind motorists that cyclists have a legal right to the road and allow a minimum of 3ft clearance for riders as per Texas state law.	1/10/2016 12:52 PM
114	Mortorists & Bicyclists (specifically those in training) along with walkers & runners who use the roadways instead of the paths, would greatly benefit from a bike lane with a SUBSTANTIAL physical barrier (not just painted lines) separating them from motorists.	1/9/2016 10:23 AM
115	Biking should be encourage and better infrastructure is needed. Off road (e.g. use the greenways) or protected bike lane is needed because of the 'big truck" and "stay off my roadway" mentality in this state.	1/8/2016 5:50 PM
116	As a casual bicyclist and frequent driver within the Woodlands I beg the relevant authorities to keep bicycles and cars apart whenever possible.	1/8/2016 1:38 PM
117	An online map tool would be great but google maps does a decent job. A bike share program would be awesome for when people are visiting us! That way we don't have to buy extra bikes for visiting family and friends.	1/8/2016 9:35 AM
118	Updating to pathway map would be helpful. App would be great also	1/7/2016 10:07 PM
119	Motorists in the woodlands are the worst I have seen anywhere in the world (yes, the world). They text and talk on their cell phones, rarely pay attention. Rarely look when exiting the parking garages. They are aggressive, nasty and inconsiderate. You want the woodlands to be bicycle, walk and run friendly? Start writing tickets to these motorists and word will spread. Also, have timers on all the walk signs. I love to be able to ride or walk to the businesses in the woodlands, but a lot of times when I could bike, I drive because of these over aggressive motorists.	1/7/2016 7:20 PM
120	Take a look at the trail system and bike lane system in Highlands Ranch, Colorado. They have almost perfected it.	1/7/2016 6:24 PM
121	ban large group rides along major roadways. discourage out of town run/bike trainers before events/marathons. ticket bikes/runners for safety violations. discourage unsafe biking (biking in major road lanes where no room exists outside motor vehicle lane)	1/7/2016 9:33 AM
122	I do not want this nuisance behind my home.	1/6/2016 9:17 PM
123	i love the current facilities, would bike even more if i was closer to stores/restaurants	1/6/2016 8:11 PM
124	I run a lot, but seldom bicycle. The natural state of the Woodlands is important. Please don't do too much - I would not like to see a big jump in signs, paths and directions. Please be judicious.l	1/6/2016 7:38 PM
125	Access to Springwoods village/ ExxonMobil campus by bike path would allow me to commute by bike without risking my life on I45 or Gosling.	1/6/2016 7:11 PM
126	I find that The Woodlands does an EXCEPTIONAL job in offering probably one of the best running/bike systems I've seen. Probably the only suggestion I could make would be to offer some kind of bike station in some locations (Downtown, West Woodlands, etc) where one could safely leave the bike and maybe change (specially in the hot summer months)!	1/6/2016 5:13 PM
127	Thanks for asking for our comments!	1/6/2016 4:46 PM
128	I no not believe The Woodlands must provide any cost toward a biking plan, the Bikers should pay for their study along.	1/6/2016 4:27 PM
129	This questionaire presuppoes that there is a problem that bikes can solve. I challenge that presupposition.	1/6/2016 2:09 PM

130	I moved here for the trails, to connect with nature and push my stroller and ride my bike ( over 20 yrs ago ) George Mitchell's vision should be preserved. Save the Trees!	1/6/2016 11:23 AM
131	Biggest issue with bikes and motorists is that bikes don't follow the rules of the roads and cars don't understand the rules with bikes on the roads	1/6/2016 8:51 AM
132	Please maintain existing shoulders and please do not take away anymore of them!	1/5/2016 7:43 PM
133	I would love to see the major E-W and N-S drainages used for cycling arteries; also maps and signage on the trails would be helpful.	1/5/2016 5:33 PM
134	Fix what we have, it's great when clear, clean, and level.	1/5/2016 5:19 PM
135	The Woodlands are a great place to walk/run/bike, but we can make it even better with a bit of common sense and observation.	1/5/2016 4:07 PM
136	It would be nice to have more security on the paths like emergency phones or something like that. Specially for women running alone	1/5/2016 3:04 PM
137	Great ideathanks for asking for input upfront	1/5/2016 11:32 AM
138	The existing trails are pretty good for walking, running or a casual, slow bike ride. For road cycling, we cannot safely use the trails. Paths on the actual roadways are necessary, but more loops are needed. Also, several roads (Research forest is an example) have bike paths, but at intersections, the bike path goes away, forcing the riders into the roadwaydangerous as drivers see us in the bike path but all of a sudden we have to come out onto the road.	1/5/2016 8:43 AM
139	Would be riding bike to and from work if safe route available. Glen Loch to ExxonMobil campus in Springwoods Village. At least have a pedestrian/bike bridge built over Spring Creek somewhere.	1/5/2016 8:34 AM
140	In Switzerland where I grew up we had to take traffic education, walking and with bikes. This was and is still mandatory. Children here they just cross without looking, thinking the car will stop.	1/5/2016 8:18 AM
141	To become a "real" community of the future, use Brisbane, AUS as an example, we have to have Hike/Bike Safe Interface and Availability to day is only for Trained Riders and Hikers	1/5/2016 8:17 AM
142	Start a campaign - "Welcome to the Woodlands, a cycle and pedestrian friendly community, get a bike!"	1/5/2016 8:06 AM
143	There needs to be beautiful and connecting walking trails in this area and something within walking distance to walk to and enjoy - a pond.	1/4/2016 10:02 PM
144	Runner/cyclist and motorist education and training would be of great value. Perhaps anger management too!	1/4/2016 6:34 PM
145	My biggest concern is safety. Removing underbrush and installing better lighting along pathways would help a lot.	1/4/2016 3:36 PM
146	There are some areas down Tanglebrush drive that make it difficult to see cars when crossing on the trails. Cars also drive too fast which makes it worse, especially for kids crossing.	1/4/2016 2:01 PM
147	This is an excellent start by the Township to address a topic of importance to the public. You are to be commended.	1/4/2016 1:13 PM
148	I trained for the Ironman TX in 2013. I did not have issues at the time with riding. Today the roads have been widened and we've lost any type of shoulder to ride on. It's just not safe.	1/4/2016 12:55 PM
149	No pathway on Kuykendahl between Flintridge and Creekside Forest. There is NOT even a safe walkway across the Spring Creek bridge.	1/4/2016 12:34 PM
150	traffic lights at major intersections need to have longer walking times to cross street	1/4/2016 9:04 AM
151	Thanks for the hard work	1/4/2016 8:29 AM
152	Do our best to duplicate systems in specific US cities that are working and attempt to impliment them in the woodlands, we obviously have restricitions, but if the base line goal is to improve SAFETY, then impliment safety devices at all major intersections, illumination, visual alerts to help assit motorists. I've come close to hitting a cyclist, i simply didn't see them crossing the road, i didn't know there was a pedestrian or cyclist attempting to cross the road, visual striping, road bumps or reflective devices along with some type of lighting will help notify motorist.	1/3/2016 10:06 PM
153	I love The Woodlands! One of the motivating factors in my decision to make this home were the pathways, so let's keep them maintained.	1/3/2016 6:16 PM
154	I'd like to reiterate my support for an online map tool or app (ESPECIALLY using Google Maps) for The Woodlands trail system. It would be much easier to plan long "adventures" with my family if we could more easily plan our routes and understand distances, etc.	1/3/2016 12:53 PM
155	Maintain walk, run and bike shared paths to keep cost controlled but consider wider paths. Add natural, creek and drainage ditch pathways and preserve money to maintain.	1/3/2016 8:48 AM

156	Even through bikers can ride on the road, they do not go the speed limits. We already have paths for bicycles; we do not need more. Plus they have sidewalks. Bikers do not ride the safest or obey the laws. They go through stop lights when cars can't. They want, want, want. Why don't the bikers who want more paths pay for those pays. There is no entitlement.	1/2/2016 11:46 PM
157	Please make all major road crossings safe for people with all abilities. I love the audible cross signals at kukendahl and bay branch. I have low vision and spend a lot of time on the trails. If there are signs that could be posted at this intersection (and also research forest/Alden bridge) stating drivers should watch for pedestrians and give them right of way when cross walks are on, that may help. Many drivers are still turning right on their green lights when the walk sign is on for pedestrians, It is assuring to have the visual and audible signal. I think many people driving in the woodlands need to be educated (maybe by print marketing) for how to properly stop in front of a cross walk (not over), how to properly work four way stop signs, and how to turn correctly across divided roads. So many drivers do not follow basic driving rules.	1/2/2016 10:56 PM
158	I applaud the Township's efforts in this direction, and implore you to consider ALL of The Woodlands. The Village of Creekside Park is not very well connected to most of the amenities and businesses in The Woodlands due to the natural barrier of Spring Creek. The Harris-Montgomery-TXDOT project to finish widening Kuykendahl Rd and the bridge over the creek is much anticipated and I really want to know that it includes pedestrian/cycling friendly features.	1/2/2016 6:44 PM
159	This place is built to host off road trail races using the Bayou flood ways. Trails would be maintained by cycling groups once established.	1/2/2016 5:54 PM
160	Need an awareness program that bikes are vehicles with the same rights and obligations as cars.	1/2/2016 9:41 AM
161	The Woodlands is a great place to live. The entire area of The Woodlands has become unsafe for cyclists and to a lesser extent, runners. I want to maintain a healthy outdoor lifestyle AND make it home safely to my family.	1/1/2016 9:16 PM
162	Thanks for undertaking this effort!!!	1/1/2016 7:58 PM
163	The Woodlands has an opportunity to make the walking, riding and running options a reality. Thank you for the opportunity to provide input. Resident of The Woodlands for 24 years.	1/1/2016 5:21 PM
164	Unpaved (rock) access trails along drainage ditches and utility easements would be a great enhancement for running, biking and walking and would provide considerable improvements to connectivity between areas.	1/1/2016 4:52 PM
165	The Bike riders do not follow rules of the road, such as stop signs, red lights etc. There are some who deliberatly ride out in traffic.	1/1/2016 3:17 PM
166	Biggest concern is another safe way to get from south of Spring Creek to the north side along Kuykendahl (like Gosling) - for walking or biking it's big inconvience to go all the way to Gosling and cross the bridge. Provide an easy way to have access to the maps - maybe an app?	1/1/2016 1:45 PM
167	Harper's Landing MUST be connected to the remainder of The Woodlands	1/1/2016 1:13 PM
168	When we moved here 25 years ago, the beauty of living here was being able to be active outside. Because of the rapid growth the ability to walk/run/bike has become dangerous - I feel like accommodations need to be made to make outdoor activities safe again - so we can maintain the draw of the small hometown community that we all love and desire.	1/1/2016 12:29 PM
169	I have bicycled in The Woodlands regularly for over 20 years. I think a plan will be successful if bicycles are separated from automobiles on designated paths or lanes. Simply revamping shoulders, minor striping, signal changes, etc. is not enough and will not solve the bike/pedestrian/car interaction issues.	1/1/2016 9:23 AM
170	Bicycling is very important and a cost effective means of traveling less than 2 miles. Some form of shopping delivery service would be very useful	1/1/2016 8:36 AM
171	the trails are great, the roads without trails or shoulder need a solution, law enforcement needs to enforce cars' stopping behavior	1/1/2016 8:35 AM
172	Always good to get public vetting, as so many people use the infrastructure in different ways, The Woodlands is ahead of most places with the trails it has, but planning means re-evaluating all time.	1/1/2016 12:03 AM
173	There is no connection from Harper's Landing to other bike paths. Also lack of bike paths in the College Park area near the Walmart and hospitals.	12/31/2015 7:18 PM
174	Texas is one of the worst states for cycling. Having a better biking community is more than roadways or bike lanes. It has more to do with where to put your bike when you get to your destination. Putting a lock on your bike does not work. Bike theft is an issue. Not to mention how lazy the folks in the woodlands are when it comes to biking. Most will drive a mile to the market before they bike. This community is about the haves and haves even more and just don't care about bike commuting. Not to mention the amount of oil and gas folks that live here. Most strong biking communities lean more to the left. This community is all in on the right.	12/31/2015 6:04 PM

175	Please bring Harpers Landing into The Woodlands. I love my home, but I definitely feel the hurt from being so disconnected from the amenities.	12/31/2015 5:16 PM
76	Looking forward to having an expanded bike path to help reduce the amount of cars on the road.	12/31/2015 5:12 PM
77	As an ExxonMobil employee recently moved form Virginia, I am extremely interested in connecting The Woodlands with Springwood Village. A bicycle/pedestrian bridge over Spring Creek would be ideal.	12/31/2015 11:27 AM
178	woodlands should extend ban on cell use while driving beyond school zones. if not, at least ban all texting while driving, this is imperative to cyclist safety.	12/31/2015 10:05 AM
179	The pathway along Research Forest from New Trails Drive heading East is a good example of a safe and comfortable pathway for walking/running/biking. I would recommend this as a model. If you look at The Woodlands Parks & Pathways map it will show that there is no connection between 1488 along 242 to the I45 College Park area. There are soccer fields, schools of all levels, and commercial areas excluded from pathway access. This is but one example that is obvious from the map. Also, an important area of development needs to be addressed-1488 from 2978 to 242.	12/31/2015 9:18 AM
180	I would love to have an interactive app for all the trails in the woodlands. The printed map is a good backup to have with us, but very small to read. We have also been in difficult situations when construction works have blocked our route and have not been able to find an easy alternative. If these things were flashed up in an interactive app, people could plan ahead (or the app could suggest an alternative route!) As newcomers, this was a little frightening when we were far from home in the heat and needing to get back before the school bus. On one occasion, my friend called me to come and save her because she was unable to walk back from town Center to alden woods because of all the construction and events blocking paths. She was out in the heat with no water for a couple of hours before she gave in and called me to rescue her!	12/30/2015 6:03 PM
81	A bike running path on the west side of Grogan's Mill between Lake Woodlands and Woodlands Parkway would be awesome. Families have to cross a busy street to get to the path and around the lake.	12/30/2015 3:00 PM
182	I live on the North West side of The Woodlands and work at the ExxonMobil Campus just south of Spring Creek. I can find an acceptably safe route to the ExxonMobil campus (through the Woodlands) for all but the last 3 miles or so (the SE corner of the Woodlands). I understand that there are plans (or hopes) to extend the "Spring Creek Greenway to the west of I45 and that Springwoods Village to the west of the ExxonMobil campus and south of Spring Creek plans to link their trails into the "Greenway". It would be great if the Woodlands Master Plan also tied into the Spring Creek Greenway and provided a crossing bridge somewhere west of the ExxonMobil campus such that it could link to the Springwoods Village trail system. Now that would be a Master Plan. A safe route for me and other EM employees to commute to the campus from the Woodlands would be fabulous. Thanks for the opportunity to provide my input.	12/30/2015 1:42 PM
83	I would love to bike all around the Woodlands on bike safe paths	12/30/2015 8:31 AM
184	I strongly support implementation of a master bike and pedestrian plan as a young professional who actively walks, runs, and bikes in the Woodlands. I believe that improvements to the pedestrian and bike options in the community attract new residents and will continue to make the Woodlands a desirable place to live and work for thousands of residents and visitors. Improvement and expansion of the existing system important will pay dividends for the community for many years to come.	12/30/2015 5:23 AM
85	Better lighting in trails More security on trails	12/29/2015 6:43 PM
86	I would suggest that you involve more than just the Woodlands in the planning. Other communities that surround the Woodlands should also be involved.	12/29/2015 2:05 PM
87	Tip for future surveys: Question 18 did not give enough range in response options to effectively communicate perception of safety among different choices.	12/28/2015 3:48 PM
88	No safe path or road options to go from inside the Woodlands to South of the Woodlands. Need joint public/private funding plan to build bike/pedestrian path/bridge across Spring Creek to Holzwarth Road to enable large population of biking/walk/run commuters to the south (ExxonMobil Campus, etc.), taking 100+ cars off of I-45 on any given day.	12/28/2015 8:53 AM
189	Bike riders are mostly recreational. I hesitate to recommend spending tax dollars for few participants to build bike lanes.	12/27/2015 11:12 AM
190	Thank you for doing this, The Woodlands is a wonderful, great place to live and grow healthy	12/25/2015 8:40 AM
191	I'm glad you are doing something for it. The Woodlands has a great and nice atmosphere and it could be improved with a healthier life style.	12/24/2015 1:27 PM

192	My husband and I moved here from Austin in 2014 hoping that The Woodlands would be different. I am disappointed that the board is considering bicycle-focused improvements at the taxpayers' expense. I believe the existing trails are sufficient and finances should be used to keep those maintained. Bicycles are not cars and should not use the roadways. I have witnessed (in Austin) far too many bicycle-involved accidents on the roads because it is impossible for the cyclists to be safe. We have seat belts and airbags in cars and annual safety inspections for road safety. Cyclists are too much at risk using the roadways.	12/24/2015 1:07 PM
193	Generalizing is not a good idea. Good detailed planning and comments on the plan will go a long way to get it right. Every situation needs a goal and a plan with public feedback.	12/24/2015 1:06 PM
194	Excited to hear more about the improvements!	12/24/2015 12:26 PM
195	We need more bike lanes on main roads	12/24/2015 12:08 PM
196	Seriously consider lighting the pathways - At least those along major thoroughfares and those that connect one village to another. Glow-in-the-dark fluorescent paint would be a cheap way to light up the remaining pathways.	12/24/2015 11:50 AM
197	Ensure that even the most inexperienced person can ride, walk or run in The Woodlands safely. Help educate and decrease the negativity surrounding cycling in this area.	12/23/2015 3:08 PM
198	My hope is that The Woodlands governance body sees the importance of safe running walking and biking in The Woodlands. The paths are great. We need bike lanes on our roads.	12/23/2015 1:57 PM
199	Consider law (as enacted in Utah) that allows cyclists to turn left at a red after they have stopped for 90 sec and it's safe to make the turn. Cyclists do not trigger a green at some intersections. San Francisco is considering a similar law	12/23/2015 11:28 AM
200	Please a connecting way for kids from Powell elementary to get to sunny slope circle without having to walk to incoming traffic on Research forrest!!!!	12/22/2015 9:38 PM
201	Main concern is lack of lights on paths and streets	12/22/2015 5:25 PM
202	Thank you for doing this!!!	12/22/2015 1:12 PM
203	Motorists sincerely need education especially concerning cyclists. Most of us are too scared to ride in streets in The Woodlands.	12/22/2015 12:55 PM
204	I know many runners who prefer to run on the streets because the pathways are dark and/or have dangerous uneven pavement. We often encounter motorists who seem annoyed we are not on the paths.	12/22/2015 12:03 PM
205	For me, running alone at night is a serious concern for my safety. There are parts of the pathways that have little to no light and complete tree coverage from the roads so an attacker could easier attack and no one would be the wiser. I like the shade in the summer sun, but more lighting would make me feel safer.	12/22/2015 10:58 AM
206	PLEASE connect Harpers Landing to the rest of The Woodlands paths	12/22/2015 8:47 AM
207	Anything would be helpful to get the cyclists from believing they are cars and riding 2/3 wide on major streets.	12/21/2015 3:15 PM
208	I have searched, but have not found info on bicycle, walker, jogger interaction etiquette. Specifically how to communicate a pass on a bicycle with a foot traveling person. Respectfully	12/21/2015 11:49 AM
209	It will be very difficult to get most motorists onboard with sharing the road with cyclists as many do not even obey road speed limits and stop lights.	12/21/2015 10:43 AM
210	BICYCLISTS NEED to ABIDE BY THE RULES OF THE ROAD LIKE AUTOMOBILES!!! At STOP SIGNS Etc	12/20/2015 8:19 PM
211	Shoulders can work with some investment	12/20/2015 2:09 PM

212	1 - My biggest fear is inattentive drivers especially using cell/smart phones while driving. 2 - The township allows sidewalks to be closed for years for construction. Examples - Hugh's Landing, Millennium Apartments (pedestrians forced onto busy Six Pines near Woodlands Parkway), Grogans Mill near Woodlands Parkway, Gosling north of Research Forrest, Research Forest, and the list goes on Short temporary closings while construction was going on near the sidewalks are all that should be done. People forced to the street still have to contend with the incoming/outgoing construction traffic to street. 3 - Construction traffic never cleans up where they drag dirt/sand onto roadway/shoulders forcing bike riders to move into traffic lanes to avoid riding through unstable dirt/sand and taking a chance of loosing balance and falling into traffic with street tires on bikes. Construction companies should be forced to clean whenever there is significant buildup. 4 - Square curbs "trap" bike riders on the road even when they see danger coming 5 - Motorists will pass where there is no room such as in the turning lane from Woodlands Parkway to Woodloch Forrest Dr. (Most are good but you get zero to two idiots per month. (I ride to work every day) 6 - Shared pathways for pedestrians/bikes don't work well due to: - Pedestrians unaware of surrounding due to phones, i-pods - Pedestrians walking in groups - Pedestrians walking on one side of walkway with dog leash extending across to dog on other side of walkway The stop signs at business driveways. The two mile ride from home when I lived in The Woodlands had 28 stops for streets and driveways if I used the path where it existed. Riding on the street only had 7 stop signs/lights When using the sidewalk a road like Six Pines vehicles don't look both ways before entering the street without stopping.	12/20/2015 5:57 AM
213	A lot can be done with removing the protruding curbs and educational programs for motorists and cyclists alike. These should cost little. Make sure to monitor progress report it out to the community.	12/19/2015 8:23 PM
214	Rideable communities are desirable communities. We need connected paths that are safe so people can from home to work to shopping	12/19/2015 3:50 PM
215	Really stress the importance of having a web site we could go to that gives current updates of any paths that are blocked due to construction. I often try to plan long trips (20 miles or so) to several destinations. If a long stretch is blocked 8 miles into the trip, that really throws me off trying to figure out how to get around it without getting into the street.	12/19/2015 2:15 PM
216	Bike Path at Northshore Park going under the bridge and connecting to bike path going around Lake Woodlands.	12/19/2015 2:00 PM
217	I would not support efforts to add bicycle traffic to main n/s and e/w roads. There is too much traffic and growth of traffic in The Woodlands.	12/18/2015 9:20 PM
218	I don't think existing paths should be widened, but they should definitely be swept/pruned! Trees/bushes also need pruning where paths approach roads, for better pedestrian and vehicle visibility.	12/18/2015 8:28 AM
219	We have major safety issues with our current road system - MANY blind spots blocked by vegetation, streets intersections on curves, etc - we don't need to add to the problems by adding bike lanes	12/17/2015 9:33 PM
220	I ride my bicycle to maintain my physical fitness and for enjoyment. But there are safety issues with the design of the infrastructure for riding in the Woodlands. A superior and safe bicycling infrastructure would provide many benefits to the Woodlands (more attractive for people to move and to visit here, improved livability, improved property values).	12/17/2015 6:51 PM
221	I suggest you examine an excellent example of walk, run bike solutions in Summit County Colorado (Vail, Frisco, Breckenridge) They use many safe methods of non-motorized right of way and mesh it with a functional bus system. There are even paths along I-70. http://www.co.summit.co.us/index.aspx?NID=424 Thanks for reaching out for our input!	12/16/2015 4:42 PM
222	The Woodlands is not bike or pedestrian friendly. I cannot safely access the trails weeknights to walk because of vehicles not respecting pedestrians. The trails are too narrow and windy for bikes.	12/16/2015 10:51 AM
223	this plan should focus on creating safe areas where runners, walkers, and cyclists can enjoy the amenities without risking confrontations with motorists	12/16/2015 9:58 AM
224	I have very few issues with the pathways and really enjoy them.	12/16/2015 9:05 AM
225	Something needs to be done about the Woodlands Parkway intersection with six Pines. I have seen disabled people cross and drivers are going to fast thankfully there has been no serious accident. I live in a great area with-in walking/cycling to Pavilion, Market St. etc but the road is so busy to cross at the best of times.	12/15/2015 8:46 PM
226	Whatever the plan, bicyclist need to obey the rules and not run stop signs in front of cars. Bicyclists should not travel in-lane with cars at red lights.	12/15/2015 3:13 PM
227	Bikers have no clue how to ride on the road. This will require much cyclists education when opening roadways to cyclists.	12/15/2015 11:27 AM

228	As a walker and a cyclist, the biggest issue is lack of safe cycling options in The Woodlands. This forces many cyclists on the pathways which are not designed for cyclists trying to get a "workout". The paths have too many limited sight bends which makes it dangerous for the walker and cyclist. Cyclists need a relatively open line of sight and straight pathways. I currently walk on the paths and ride on the road, much to the dismay of way too many motorists. I have had motorists honk at me as they approach from behind and even had one impersonate a police officer and threaten to arrest me for riding on the shoulder of Lake Woodlands Dr.	12/14/2015 2:57 PM
229	The pathways are great, but they are designed for recreation, not transportation. Let's make biking in the woodlands work for getting to work and going shopping too!	12/14/2015 1:35 PM
230	My husband is a member of IPMBA (International Police Mountain Bike Association) and a certified instructor. Would be happy to provide educational opportunities. Currently he works for CISD Police Dept. Call him at 314-780-9762 (John LaPlante)	12/14/2015 10:34 AM
231	Bike rider(s) who drive down center of busy streets are stupid.	12/13/2015 12:21 PM
232	I drove less than 5000 mi last year because I try to ride my bike everywhere. I get honked/yelled at (even when I'm on the shoulder) by drivers who simply don't think bikers should be on the road. Simply putting up signs would help; roadway markings would be a huge step, and improving shoulders would be amazing.	12/12/2015 4:29 PM
233	I'm against giving bicyclists too many privileges (as I believe the state of Colorado has). Public roads in particular should give drivers the right-of-way, not bicyclists.	12/12/2015 4:11 PM
234	Traffic volume coming into and going out of The Woodlands during rush hours on any of the major roadways is at catostrophic levels. Keeping pedestrians and bikes away from the traffic should be a major focus of the plan. Adding bike lanes to these already congested roadways would be a major concern. Intersections are no longer safe regardless of the traffic lights and signage.	12/12/2015 11:32 AM
235	Education for all on differences of direction of walking on path versus walking on street(facing traffic) Dogs not on leash. I was close to being attacked by a dog at The Harper Landing restroom- the owner was inside, leaving am unleashed dog by the door. DOG POOP on the path, quite an irritant when irresponsible owners leave the s#i+ for all to enjoy.yuck!!! When passing from the back, it is common courtesy to warn others by saying 'on the left/right', this does NOT happen here, well, rarely. instead, they scare the beJesus by just whizzing by unannounced. Education of walking single file when passing from opposite directions when 2 or more people are walking/ passing, especially when 2 mothers with strollers walking together, hogging the entire path.	12/11/2015 11:06 PM
236	Don't rely on driver awareness since that varies by driver and time. Instead, rely on engineered solutions	12/11/2015 5:44 PM
237	I'm not sure adding a little shoulder pavement will increase ridership. I would think people who ride bikes want convenience and safety. The pathways are great for pedestrians, but those wanting to travel long distances on bikes (ie. grocery shopping, concerts, organized bike rides, exercise, work, school, etc.) may opt for road-riding (direct and convenient). If we put money in to implementing these projects, I figure do it right the first time, make substantial improvements such as pathway inter-connectivity and marked designated lanes on the roads vs. unmarked shoulder pavement. Having marked lanes also signals to motorists that they are required to share the road Guessing motorists feel more entitled to the road without markings Having unmarked shoulders could easily fall to the backburner with maintenance (blowing off leaves, touching up edges) and may not provide the required level of "comfort or safety" in for a person wanting to ride a bike.	12/11/2015 5:16 PM
238	Motorists don't know that they have to yield to pedestrians on crosswalks. Signs needed to advice that.	12/8/2015 12:43 PM
239	I love the current path set-up and we use it heavily. Sidewalks are a convenient and safe way to get through neighborhoods on foot. Maybe some sidewalks could be explored on the larger neighborhood streets (i.e. Tanglebrush, Coralberry, Tallowbery)? Thank you for letting the public provide feedback in an easy way.	12/7/2015 11:04 AM
240	I have been riding bicycles in metro areas such as Washington DC Boston etc. I believe in safety and obeying traffic laws. Cyclist here seem to not be interested in obeying traffic laws. The only way to redirect them is to use training and law enforcement. I am observant of laws when cycling. When driving, the last thing I want to do is hit a cyclist.	12/6/2015 8:48 PM
241	Would like to see more paths, unpaved along the waterways would be great. Simplicity, where possible. More streets (busy) with shoulders and more consistent shoulders for biking. More connectivity between Creekside and rest of Woodlands would really expand biking/running options. I like the Creekside connectivity with Augusta Pines, perhaps more inter-development connectivity would be possible to really increase distances reachable by bike and by walking. Safe bike parking options needed in retail areas, especially Market Street, Waterway businesses, Mall. Watched by the mounted patrol or other visible security would be great. No parking so far out of the way that bike thieves would be tempted.	12/6/2015 3:29 PM

242	Motorist behavior is a major concern, with wide marked shoulders some of the car vs bike issues go away. These shoulders are also needed to promote a healthy community. One of The main reason I picked The Woodlands to live was actually the sheer amount of trails and their decent bike shoulders. More traffic is coming into The Woodlands from everywhere requiring a full revamp of the bike shoulders. Lets don't become a neighborhood were the only way to enjoy it is to drive everywhere	12/6/2015 11:10 AM
243	Don't spend additional tax dollars on bike paths. Walking and biking are predominately recreational other than children to school, The most extensive walk and bike paths in the area already exists, and the system has worked for families like mine for years. Evening and weekend bikers need to learn how to share the roads with cars and pay attention to existing signs and street laws.	12/6/2015 9:31 AM
244	There is a general issue of biking to exercise in road bikes or something that the speed could be above 10 mph. This cannot be done in the pathways and has to be done in the street and the is no cyclist line, some streets does not have shoulders and when there is shoulders the shoulders finish in the intersection causing the cycling to move to the car lane and a very uneven surface between shoulder and car lanes, that could cause accidents to the cyclist when moving from one to the other. The path are good for recreational cycling, walk and run, with the lack of proper illumination. Also is important to have an area that offers soft surface for walkers and runner to give the opportunity to exercise without causing too much damage to joins and muscle.	12/6/2015 8:26 AM
245	WE do not need bike lanes on our roads	12/6/2015 7:51 AM
246	The bike paths are one of the top 3 reasons why we live in The Woodlands.	12/5/2015 10:22 PM
247	The strong majority of bikers in The Woodlands are grade school students who have adequate bike support, i.e., existing bike paths. I don't see the value in spending money for the remaining users considering they are a very small minority of the rest of the population of The Woodlands.	12/5/2015 5:07 PM
248	Walkers need only to use the existing pathways and nature trails. Serious cyclists should exit The Woodlands for more open training rides. Recreational cyclists are probably fine with things as they are. Major omission: runners not addressed. Yes, we use the pathways and road shoulders. However, there is considerable potential (GMNP) for dedicated running walking hiking, mtn biking, not addressed. Summary: walkers and recreational cyclists probably find present options more than adequate. What's missing is a place dedicated to the more serious runners, mostly tax paying adults. Hey, they live on every street. Are there no serious fitness oriented people in the community management? Dallas has White Rock Lake, Austin Town Lake trail, Houston Memorial Park. Let's do more away from the streets and pathways. You've spent a fortune on great sports fields (unused most of the time) for our youth. Let's puts some serious money into a running facility, fully supported with trailheads, parking, et.al., something we don't already have.	12/5/2015 3:54 PM
249	The woodlands should do much more to improve walk ability especially in the more centralized areas.	12/5/2015 3:23 PM
250	As previously stated, I do not want tax dollars spent on either widening roads or setting up bike lanes on them. Only a very tiny but extremely loud minority supports this.	12/5/2015 10:50 AM
251	Bikes will never be a mode of transportation in Texas. Less than 2% usage in all cities in Texas. Do not spend ANY money on bike improvements as transportation.	12/5/2015 6:40 AM
252	Separate the bicycles from the walkers and runners. Fast bicycles endanger walkers especially those with children.	12/5/2015 12:39 AM
253	I am against using the roadways for both cars and bikes. The roadways should only be for cars.	12/4/2015 5:16 PM
254	We have lots of "creeks" used for runoff, could these areas be used and cement pathways built along these?	12/4/2015 4:47 PM
255	I worry that there are other areas that need to be addressed, like fixing the roads, parks and pathways we already have, as well as, better maintenance of the vegetation (the massive vine growth that is strangling our trees needs to be addressed) in public areas before we spend money on more pathways for walking, running and biking.	12/4/2015 4:37 PM
256	The biggest problem with bicyclists in The Woodlands (or anywhere else) are the legions of bikers who ignore traffic laws and hinder motor traffic. The bikers are the problem not the biking facilities. Spend money on enforcement of traffic law compliance by bikers.	12/4/2015 4:29 PM
257	The paths are not meant for high speed biking so the shoulder with bike markings is preferable and the most economic answer. Along with education for bike/car rules of the shoulder.	12/4/2015 4:28 PM
258	What is the next special interest group that wants expensive enhancements to facilitate their hobby?	12/4/2015 11:22 AM
259	I love the current network of trails. The only thing that would make it better would be more trails in the few places that don't have them!	12/3/2015 10:39 PM
260	If you could have the Trolley cross Woodlands Parkway at Six Pines Drive; my life would improve from better health and the pleasure of shopping in the Market and the mall and would not be isolated in my apartment, buying online.	12/3/2015 7:50 PM

261	this survey was not designed properly. Plan should incorporate all users of roads and trails opinions, and this survey specifically avoids this. Also survey questions neglected to have an option for neutral or not applicable. Sign up for meeting notices should have been provided separately - combining this with the survey eliminates anonymity - a cardinal principal of survey construction. I hope we are not paying much for this survey, as the results will not necessarily be accurate.	12/3/2015 6:35 PM
262	More gravel paths instead of paved Paths	12/3/2015 6:00 PM
263	We have been hoping and pushing for a link to anything outside of Harpers Landing and are extremely unhappy when we see bike and walking path extensions and improvements in other villages and nothing in Harpers Landing for 10 years. However The Woodlands sales and marketing literature talks about bike/walk paths between all villages. Nope!	12/3/2015 4:13 PM
264	Would like to see hike/bike paths bridge (over or under) major road intersections (i.e. Grogans Mill, Woodlands Pkwy, Lake Woodlands, Research)	12/3/2015 3:53 PM
265	Definitely need better bicycling options as currently many use pathways at excessive/unsafe speeds for number of walkers and school age children. Also, not asked, but would prefer unpaved trails in creek/right of ways vs asked question about paved options. Really much better health option for runners, walkers and bikers to exercise on non-concrete surfaces.	12/3/2015 1:46 PM
266	Improve walking paths, restrict sidewalks and pathways to pedestrians and children on bikes; only if additional funds exist, improve bike safety in roads	12/3/2015 1:16 PM
267	We have over 20 miles of trails in the Woodlands and do not see a need to build additional trails to satisfy less that 1% of the population ( mainly the Bicycle Club that has only 600 plus members). New trails behind houses and along drainage ditches can create a safety and criminal concern. My Uncle who lives in Cinco Ranch (planned community) has a trail that goes behind his home and is along a drainage ditch was mugged and robbed at his home. If this plan goes forward, then additional police need to be employed to address the additional crime that this has the potential to create.	12/3/2015 11:32 AM
268	Pedestrians and cyclists increasingly using headphones preventing awareness of surroundings, making it dangerous for shared trail users 2. Crosswalks are not kept clear by vehicles, especially along Kuykendahl - need enforcement of existing crosswalk right of way 3. Vehicle drivers continue to think THEY have the right of way. No awareness of the law requiring sufficient space when passing.	12/3/2015 9:25 AM
269	Please try to duplicate memorial park. The 3 mile run loop with natural ground, the loop just for bicycles & the mountain bike trails. That was missed when I moved here	12/3/2015 7:03 AM
270	It would be very helpful to have more lights around the pathways. Because of the beautiful weather in the evenings people like to bike and walk after sundown. It's not important to have the big and expensive lights, it would be great to install a kind of pole lights all over the Woodlands and you will see more and more people outside.	12/2/2015 7:44 PM
271	Please improve Harperslanding area!	12/2/2015 9:01 AM
272	It's so frustrating to drive and riders take over the road. Frustrating to walk and bicycles taking pathway and vice-versa.	12/1/2015 9:48 PM
273	Cars, bikes, and runners do not mix	12/1/2015 8:14 PM
274	Bike paths should be safe for both adults and children. Major intersections are a danger & concern.	12/1/2015 7:54 PM
275	One of the original plans of the founder to The Woodlands, was each Village to have pathway access to its local shopping areas. Harper's Landing has been in existence for over 15 years and we are still lacking of such convenience.	12/1/2015 12:05 PM
276	Please don't tear down natural vegetation for better sight lines. I live in Creekside where clear-cutting left paths wide open to the blazing hot sun in the Summer. They aren't usable in August and September. I go to older parts of The Woodlands that have vegetation canopies for a cooler (and safer, health-wise) run/ride/walk.	12/1/2015 10:07 AM
277	More pedestrian fly overs (like the one at Sawdust and Sawmill) would be so great!	12/1/2015 9:50 AM
278	The biker need to use the provided pathways. They are dangerous to others trying to avoid them as well as themselves	12/1/2015 9:27 AM
279	If we create bike trails or lanes on the roads can we enforce their use or misuse? Will bikers be required to use the lanes vs the walking paths?	12/1/2015 8:33 AM
280	There needs to also be plans to help with law enforcement aspects, such as increased ticketing of both motorists and cyclists for illegal behavior. Law enforcement should also be required to create a traffic report for all bike/car accidents in order to begin recording safety records.	12/1/2015 8:28 AM
281	Any improvements to roadways that are geared towards bicyclists should be limited	12/1/2015 8:18 AM

282	Joint use of pathways by bikes and pedestrians is very dangerous because many bikers ride extremely fast and on several occaisions my dog nearly got hit. Bikers need to slow down on pathways.	11/30/2015 10:39 PM
283	Part of the problem is the mixed use of the pathways. I ride my road bike on the street because I can't ride fast enough on the pathways with the pedestrian traffic, but have had a lot of close calls with careless drivers. The pathways are simply not suitable for training rides. I ride my mountain bike on the pathways with the kids and to do errands - more leisurely riding. I also use the pathways to walk my dogs. I insist my kids ride on the pathways as I don't want them in the street.	11/30/2015 10:24 PM
284	Bike lanes are not necessary. We have a wonderful sidewalk system that meets the majorities needs. Bicyclists that are training need to train elsewhere. They are a safety hazard. These very costly changes only benefit an extremely small number of people. I can't see how it makes financial sense to allocate funds this way.	11/30/2015 9:28 PM
285	Crossing points on most major roads in the Woodlands are poorly designed and very unsafe as crossing points. Check out what bike friendly cities like Ft. Collins Colorado do to make their city safe for bikes.	11/30/2015 9:21 PM
286	I hope this works and good idea	11/30/2015 8:32 PM
287	If cyclists want to share the road, there needs to be rules for them too and they need to be educated, registered, and liscenced.	11/30/2015 7:55 PM
288	As retirees, we walk only, on the concrete pathways in Creekside Park. We do our best to stay to the right, but cyclists, young and old, ride at will all over the sidewalks, at fast speed, and it scares us many times. We have had to jump with short notice. We do not want anyone to be hurt by this inconsiderate manner. Adults riding fast need to bicycle (w/helmets) on the roads in our opinion. Sidewalks are for slow moving families and walkers of all ages.	11/30/2015 7:08 PM
289	Lower the impact on traffic from the runs	11/30/2015 6:53 PM
290	From my perspective, walking where I do is great, with no real problems. This is probably influenced by where I live.	11/30/2015 6:20 PM
291	I have trained and ran 7 marathons since 2012 (one being the Boston Marathon) as well as training and completing Ironman Texas 2015. I have experienced many dangerous and avoidable situations running and biking in The Woodlands. I am confident our leaders in The Woodlands will make our community a safer place to walk, run, and bike. Excellent survey with the sample photo. I look forward to the continued developments. Thank you!	11/30/2015 6:13 PM
292	People will say it's too expensive to make bicycle lanes and thee aren't enough cyclists to warrant it. But I don't ride much here because it's too dangerous. If it were less dangerous, you might well see more bicyclists.	11/30/2015 5:52 PM
293	Most important objective is to provide safe access from the community into the town center via the few remaining arteries for cyclists and pedestrians.	11/27/2015 8:36 AM
294	The yellow left turn arrows might be a car traffic improvement, but they flash yellow when the pedestrian man or number count down is lit. People turning left are looking at the traffic, not pedestrians. Also, many of the flashing locations really need a solid green arrow, especially at busy times, and I'm not seeing them.	11/24/2015 2:19 PM
295	I would like to be able to ride bikes to school with my children. There are no safe, direct routes from Lansdowne to Mitchell Intermediate. Partial route from Lansdowne to McCullough.	11/24/2015 9:56 AM
296	Many suggestions are posted in Question 25 and in details throughout.	11/24/2015 9:01 AM
297	Make the bike paths commutable. Make the bike paths go with the flow of traffic. Don't make bikers or walkers have to cross a street to get on a path only to have to cross back over the same street later.	11/24/2015 7:14 AM
298	Not having a bike lane on research forest is a huge issue that needs to be resolved. It cuts off many of the neighborhoods from being able to access Hughes landing and the waterway without huge deviations in the route and deters bike use.	11/23/2015 10:44 PM
299	keep the bikes off the road, and on a trail of their own. We have so many unused area's like the drainage ditch that can be improved for biking. why do we have to put the bikers out in the middle of the street?	11/23/2015 7:06 PM
300	Please find a way to put some sidewalks in off of sawdust road near grogan's mill that lead to the schools off Sawmill.	11/23/2015 6:48 PM
301	Given the high educations level and mid-upper class income in The Woodlands and high level of interest in fitness, it is stunning that this community has no bicycle lanes along roadways. When I ride my bike I almost always leave the Woodlands due to the unsafe conditions here.	11/23/2015 6:37 PM
302	Dedicated bike lanes on streets: physical barrier would be best, ie. turtle bumps, but painted lines would be nice also. Signage relating to yielding to crosswalk is important. Signage about not talking or texting while driving anywhere, not just school zones. Center stripes on pathways and signage reminding to keep right.	11/23/2015 4:51 PM

303	There are many intersections where path users are obliged to cross part of the road before being able to press a signal button. This is really dumb. Also there is no time at any intersection when it's safe for pedestrians. There's always the chance of a vehicle turning right either on red or with a green light when the walking man is showing for the cross street.	11/23/2015 2:50 PM
304	I love the trails. We do a great job in maintaining them.	11/23/2015 2:44 PM
305	I use Rails-to-Trails extensively in Pacific Northwest, so miss those "scenic"/off highway trails and destinations. Could Woodlands create (safe) connector routes to nearby state parks or along rivers (Spring Creek?)? Love Canadian trail markers for local amenitiesbakeries, pubs, cafes!	11/23/2015 2:11 PM
306	My husband and I are 40+ year residents of The Woodlands and appreciate the improvements in the newer developed areas but the OLD sections need to be brought up tot he same standards.	11/23/2015 1:24 PM
307	There are too many motorist that believe the road belongs to cars only and they are very rude to bicyclist. It's dangerous out there.	11/23/2015 12:39 AM
308	Am really looking forward to hear the recommendations from this Study.	11/22/2015 8:27 AM
309	Please bring in some safe bike lanes and routes through our beautiful city, making a wonderful place to play even better.	11/21/2015 7:29 PM
310	It is difficult to efficiently travel on the pathway when it ends abruptly and pedestrians must cross the street to continue traveling.	11/21/2015 2:44 PM
311	Having access to walking and biking paths for utilitarian purposes is the #1 reason I live in the woodlands. I hope we can expand and improve this asset.	11/21/2015 2:06 PM
312	Please don't sacrifice road space for bike lanes - traffic is bad enough as it is, and sad to say that bikes are not the answer for a community as large and spread out as The Woodlands. We need better public transportation as well; my suggestion is a mass transit solution between each village center and Town Center in a "hub-and-spoke" configuration. Then all you need to do for bike improvements is improve navigation within each village - this limits major construction on busy thoroughfares, improves bike and pedestrian friendliness in the most important area (where our homes are), and allows someone to use a bike to get anywhere within The Woodlands in a reasonable amount of time and effort by biking to their village center, and using the transit system to transfer to another village or to Town Center. Win-win-win.	11/21/2015 12:21 PM
313	Once again, I believe that we need to educate the community as to why cyclists are in the roads instead of pathways. I average 17 to 18 mph when I'm riding and it would be extremely dangerous and not possible to be on the pathway. The Woodlands in an amazing place to live and we need to be a community that has mutual respect for one another. I trained and participated in Ironman Texas which means I am on my bike a lot. I have been yelled at, had things thrown at me and have been "buzzed" by cars, in other words, they see how close they can get to scare us. The thing that motorist forget or don't think about is, if they hit a cyclist it is a lose lose situation for everyone. We definitely need to come together as a community.	11/21/2015 7:58 AM
314	better lit pathways and bike lanes for road bikes along motorways are necessary	11/20/2015 11:03 PM
315	bicyclists are the worst humans ever. They never obey traffic rules and are generally rude	11/20/2015 10:09 PM
316	We are expected (by most drivers) to use the shared paths to cycle but personally I don't feel this is safe, particularly when I normally cycle at high speed. Bike lights should be enforced in low light conditions, plus more education about the importance of wearing a helmet.	11/20/2015 9:25 PM
317	The biggest issues with cycling in the woodlands are lack of shoulders on roads and motorists. Without shoulders/bike lanes cyclists have to ride on the road. Even with shoulders, motorists will still yell, almost hit or run off the road, or occasionally throw something at the cyclist. Motorist education should be high priority	11/20/2015 8:09 PM
318	A lot of children riding to school do not share the path and are too busy talking etc and not concentrating on people coming towards them. Deretchin seems to be particularly bad for this.	11/20/2015 7:34 PM
319	When I bike to work, weather permitting (that is not too hot) people look at me in admiration. Everybody can do it. But you need to provide a safe environment, dedicated bike lanes, because they're not comfortable with sharing the road.	11/20/2015 4:51 PM
320	Actually what I believe is most important is educational opportunities for the cyclists. Most do not seem to understand that the rules of the road (and paths) apply equally to all. I regularly observe cyclists make incredibly poor decisions - speeding around people pushing strollers, crossing when the lights are red, and yelling at walkers to get out of the way. It's embarrassing to see such poor behavior. I resent that The Township wishes to spend money to accommodate a group that needs to be educated on their responsibilities and held accountable for THEIR behavior.	11/20/2015 3:36 PM
321	Runners/Bikers on Research Forest at 5 AM must wear proper light reflector gear. So many times, they run on left lane and have close calls with a few runners/bikers with no reflectors on. It's dark and running is crazy when they are on the left lane not the shoulder!	11/20/2015 1:42 PM

322	There are several thousand pedestrians, runners, and cyclists out every day, yet attention is primarily to moving more vehicles faster, increasing hazards for these thousands. Safety for these most vulnerable is paramount. We have no idea how many are injured due to high levels of activity due to inaction.	11/20/2015 1:12 PM
323	IF IT WAS SAFER TO RIDE, MORE PEOPLE WOULD RIDE, EVEN IN HOT WEATHER!	11/20/2015 12:53 PM
324	Please help us stay safe!	11/20/2015 12:49 PM
325	It's already a great place to walk, run and ride and I take advantage of it multiple times per week for running and walking. Would love to be able to ride on the roads with my road bike. The pathways are nice for a leisurely ride, but if I want to train or get somewhere quickly, they are dangerous for myself and others.	11/20/2015 12:13 PM
326	I would volunteer to help	11/20/2015 12:09 PM
327	Woodlands could be a great cycling community it is already a great running community but not so safe for cycling. That way we could reduce traffic that nowadays everybody is complaining about.	11/20/2015 12:08 PM
328	I know my comments are outside of The Woodlands, but if I die trying to get to the Woodlands Montgomery County sure doesn't care about sidewalks.	11/20/2015 11:57 AM
329	Connecting to surrounding areas (Oak Ridge, Spring, Magnolia, Conroe) needs to be a priority too, especially for bike routes	11/20/2015 11:28 AM

Q30 OPTIONAL: If you would like to be notified about the public meeting to be held on January 19, 2016, or other project milestones, please provide your contact information. If you prefer only one method of contact (i.e. email only), please provide just that information. Thank you.

Answered: 418 Skipped: 966

Answer Choices	Responses	
Name	<b>80.86</b> % 338	
Company	<b>12.68%</b> 53	
Address	<b>63.16</b> % 264	
Address 2	<b>2.15%</b> 9	
City/Town	<b>65.07%</b> 272	
State/Province	<b>65.31%</b> 273	
ZIP/Postal Code	<b>66.99%</b> 280	
Country	<b>0.00%</b> 0	
Email Address	<b>97.37%</b> 407	
Phone Number	<b>44.98</b> % 188	

#	Name	Date
1	Hank Tomlinson	1/31/2016 1:23 PM
2	Ashley De Souza	1/31/2016 2:08 AM
3	betty brink	1/30/2016 10:09 AM
4	Gretchen Hartley	1/29/2016 3:09 PM
5	Dennis OBrien	1/28/2016 8:24 PM
6	James	1/28/2016 5:10 PM
7	Carl Triebes	1/26/2016 6:11 PM
8	Jill Behrens	1/26/2016 6:04 PM
9	Donna Nye	1/26/2016 5:08 PM
10	Alden Rhein	1/25/2016 4:03 PM
11	Bruce Stevenson	1/25/2016 3:22 PM
12	Mariana Raschke	1/25/2016 3:02 PM
13	Cory Wise	1/25/2016 11:36 AM
14	Brittany Nichols	1/25/2016 9:59 AM
15	marc cohen	1/24/2016 4:20 PM
16	Joan Heaner	1/24/2016 10:26 AM
17	Suzanne Apwisch	1/24/2016 9:12 AM

18	Greg Usher	1/23/2016 1:04 PM
19	Dave McNamara	1/23/2016 1:02 PM
20	Mike Novelli	1/23/2016 12:16 PM
21	Sean Graham	1/22/2016 2:10 PM
22	Georg Christensen	1/22/2016 10:59 AM
23	Steven Mills	1/22/2016 10:37 AM
24	Russell Dykes	1/21/2016 8:24 PM
25	Tommy Koops	1/21/2016 5:32 PM
26	Cind Brown	1/21/2016 3:39 PM
27	C K Dorland	1/21/2016 11:21 AM
28	Mario Valaperta	1/21/2016 10:48 AM
29	Donna Bienvenu	1/21/2016 9:41 AM
30	Connie Cochran	1/21/2016 8:13 AM
31	judy bell	1/21/2016 6:05 AM
32	Patricia Babcock	1/20/2016 9:26 PM
33	Matt Nichols	1/20/2016 1:44 PM
34	Gail Estep	1/20/2016 1:33 PM
35	Al Cyrus	1/19/2016 10:45 PM
36	Elias Cortina	1/19/2016 7:05 PM
37	Lisette Cordova	1/19/2016 5:41 PM
38	Doug Beckman	1/19/2016 5:30 PM
39	Jim Wendt	1/19/2016 5:16 PM
40	Hannah Wilems	1/19/2016 12:59 PM
41	Jere Suter	1/19/2016 12:03 PM
42	Mandy Dwyer	1/19/2016 12:01 PM
43	Brian Johnson	1/19/2016 11:45 AM
44	Sarah Besuegli	1/19/2016 11:11 AM
45	Stephen J Rafferty	1/19/2016 10:55 AM
46	Scott Notarainni	1/19/2016 10:22 AM
47	Agustin Perez	1/19/2016 9:40 AM
48	Christine Clinkenbeard	1/19/2016 9:24 AM
49	Osmar Bastidas	1/19/2016 8:25 AM
50	Phillip Burmaster	1/18/2016 7:37 PM
51	ANDREA Jan SALDANA	1/18/2016 7:37 PM
52	Khym McQuaide	1/18/2016 12:35 PM
53	Donald Brouillet	1/18/2016 11:10 AM
54	David Nock	1/18/2016 10:31 AM
55	Dana	1/18/2016 10:06 AM
56	John Fieler	1/17/2016 1:54 PM
57	Jeff Singleton	1/17/2016 10:36 AM
58	Andres Magana	1/16/2016 5:46 PM

59	Randy Crimmins	1/16/2016 11:41 AM
60	David Middleton	1/16/2016 7:18 AM
61	Mike Effler	1/15/2016 8:20 PM
62	Ariette DeVault	1/15/2016 5:40 PM
63	Greg Tharp	1/15/2016 5:11 PM
64	Bill Bass	1/15/2016 4:17 PM
65	Curt Anderson	1/15/2016 2:30 PM
66	John laskowski	1/14/2016 10:25 PM
67	Alan Neely	1/14/2016 9:22 PM
68	Joe Nelson	1/14/2016 7:53 PM
69	Timothy Monk	1/14/2016 5:11 PM
70	Bobby J Baker	1/13/2016 2:46 PM
71	Doris Molina	1/13/2016 12:48 PM
72	Patsy Sherman	1/13/2016 11:26 AM
73	Steve Schoger	1/13/2016 11:18 AM
74	Marco Beijen	1/13/2016 10:53 AM
75	Gabriela	1/13/2016 8:09 AM
76	Shawanna Cogar	1/12/2016 9:35 PM
77	Todd Gornick	1/12/2016 11:34 AM
78	Tammy Darnell	1/12/2016 9:54 AM
79	Tim Taylor	1/12/2016 9:36 AM
80	Timothy Masters	1/11/2016 8:57 PM
81	Agnee Breitweiser	1/11/2016 8:31 AM
82	Roxy Frary	1/11/2016 7:03 AM
83	Kristen Kowalski	1/11/2016 6:17 AM
84	William (Bill) Thomas	1/10/2016 9:02 PM
85	Josh Horton	1/10/2016 4:46 PM
86	Helen Bostock	1/10/2016 10:50 AM
87	Brian Temple	1/9/2016 9:02 PM
88	Craig Raus	1/9/2016 2:08 PM
89	Lisa Murray	1/9/2016 12:45 PM
90	Carolyn Newman	1/8/2016 5:50 PM
91	Eric Rasmusson	1/8/2016 9:35 AM
92	Kristina otto	1/7/2016 7:20 PM
93	Rosie Lorraine	1/7/2016 9:57 AM
94	Bob Baikey	1/6/2016 10:05 PM
95	Javier Williams	1/6/2016 5:13 PM
96	Abigail Beaty	1/6/2016 4:46 PM
97	Bill Bell	1/6/2016 4:27 PM
98	Sara Bissig	1/6/2016 11:23 AM
99	kristi graham	1/6/2016 10:03 AM

100	Disin Israelan	4/5/2046 7:42 PM
100	Blair Jordan	1/5/2016 7:43 PM
101	Amy Homeyer	1/5/2016 7:37 PM
102	Medina Jarman	1/5/2016 5:47 PM
103	Andy Klein	1/5/2016 5:33 PM
104	Lila Carrera	1/5/2016 3:04 PM
105	Nikki Bird	1/5/2016 2:43 PM
106	alexandre I bayot	1/5/2016 1:28 PM
107	Catherine Preddy	1/5/2016 12:36 PM
108	Skip Moschell	1/5/2016 11:32 AM
109	Jeff Meaux	1/5/2016 9:21 AM
110	Roy Cuellar	1/5/2016 8:34 AM
111	Therese Sallenbach	1/5/2016 8:18 AM
112	Bill Malone	1/5/2016 8:17 AM
113	Richard Quickfall	1/5/2016 7:59 AM
114	Christina Landrum	1/4/2016 10:02 PM
115	Darrell Melear	1/4/2016 6:44 PM
116	Kevin Golden	1/4/2016 6:34 PM
117	Leslie Dupuy & Rhonda Raley	1/4/2016 3:36 PM
118	Petr Sada	1/4/2016 2:46 PM
119	Steven Fantazia	1/4/2016 1:13 PM
120	Richard Richlak	1/4/2016 11:41 AM
121	Bob Zwilling	1/4/2016 9:04 AM
122	Doug Cooper	1/4/2016 8:27 AM
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124	Anthony Denyer	1/3/2016 10:06 PM
125	Phil Smith	1/3/2016 6:16 PM
126	Dan Grimmer	1/3/2016 5:55 PM
127	Nick Pandiscio	1/3/2016 12:53 PM
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129	Andy Cuthbert	1/3/2016 11:12 AM
130	George Sutherland	1/3/2016 8:48 AM
131	Shelly Alexander	1/2/2016 10:56 PM
132	Sandy straup	1/2/2016 8:55 PM
133	Cindy Fortin	1/2/2016 7:31 PM
134	Diana Philpot	1/2/2016 6:44 PM
135	Mark Hammett	1/2/2016 5:54 PM
136	David Coleman	1/2/2016 2:26 PM
137	Lindie Nanninga	1/2/2016 1:49 PM
138	Sky Beck	1/2/2016 10:30 AM
139	Ashley Waronoff	1/2/2016 10:03 AM
140	Heidi Nutter	1/2/2016 5:33 AM

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142	DARRELL HAVILL	1/1/2016 3:12 PM
143	Ron Saikowski	1/1/2016 1:13 PM
144	Michelle Perches	1/1/2016 12:29 PM
145	Bruce Dawson	1/1/2016 9:23 AM
146	Dennis Brandt	1/1/2016 8:35 AM
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148	Sam	12/31/2015 2:58 PM
149	Alex Mata	12/31/2015 11:27 AM
150	Werner Johnson	12/31/2015 10:05 AM
151	Frank Matzer	12/31/2015 9:18 AM
152	Jennifer Botherhood	12/30/2015 7:25 PM
153	Lucy Woodhead	12/30/2015 6:03 PM
154	Mike Bradbury	12/30/2015 1:42 PM
155	Danny Rehg	12/30/2015 5:23 AM
156	Randall Smith	12/29/2015 6:00 AM
157	Steve Lopez	12/28/2015 10:31 AM
158	Dan Seliskar	12/28/2015 8:53 AM
159	Lauren Motloch	12/24/2015 1:07 PM
160	John Scott	12/24/2015 1:06 PM
161	Scott E Robbins	12/24/2015 11:50 AM
162	Randy Barron	12/24/2015 11:45 AM
163	Donna Barrett	12/24/2015 10:41 AM
164	Amy kelley	12/24/2015 7:49 AM
165	alan jones	12/24/2015 7:35 AM
166	Ronald Keichline	12/23/2015 7:38 PM
167	Samuel W. Newton	12/23/2015 3:23 PM
168	Joseph Noack	12/23/2015 3:08 PM
169	Bret Strong	12/23/2015 2:20 PM
170	Ellen Kurtz-Hammond	12/23/2015 1:57 PM
171	Lars Finanger	12/23/2015 8:15 AM
172	Doug Shotts	12/22/2015 10:52 PM
173	Dave Brunk	12/22/2015 10:45 PM
174	Maitane Tidwell	12/22/2015 9:38 PM
175	jeff martin	12/22/2015 6:17 PM
176	Tom	12/22/2015 2:43 PM
177	John Heller	12/22/2015 12:54 PM
178	Michelle Pearl	12/22/2015 10:58 AM
179	Shane Fillmore	12/22/2015 10:03 AM
180	Karen Hartman	12/22/2015 9:49 AM
181	David Cunningham	12/22/2015 8:47 AM

182	Becky	12/22/2015 8:16 AM
183	Richard Cheplick	12/21/2015 11:03 PM
184	David Long	12/21/2015 11:49 AM
185	Kirby Thomson	12/21/2015 8:58 AM
186	Susan Kenningham	12/21/2015 7:51 AM
187	Janet Mehalick	12/21/2015 7:31 AM
188	Mary Ann Spencer	12/21/2015 7:01 AM
189	Greg LaDoe	12/21/2015 5:56 AM
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191	Gunter	12/20/2015 10:30 PM
192	Peggy Murdock	12/20/2015 5:32 PM
193	Peter Anderson	12/20/2015 4:05 PM
194	Craig Mathews	12/20/2015 2:09 PM
195	Angie Turner	12/20/2015 11:38 AM
196	Ronald G Lepine	12/20/2015 5:57 AM
197	Frances Wood	12/19/2015 6:32 PM
198	richard hill	12/19/2015 3:39 PM
199	Lori Dossett	12/19/2015 2:15 PM
200	Robert Chandler	12/18/2015 9:20 PM
201	Barbie Miller	12/18/2015 4:55 PM
202	Dianne Rohm	12/18/2015 2:44 PM
203	Chris McMartin	12/18/2015 8:28 AM
204	George Newman	12/17/2015 6:51 PM
205	Frank Halter	12/16/2015 4:42 PM
206	Pamela Paling	12/16/2015 4:13 PM
207	Kenneth Page	12/16/2015 2:27 PM
208	Jim Griffis	12/16/2015 2:06 PM
209	Rob Koester	12/16/2015 1:30 PM
210	mike rohm	12/16/2015 9:58 AM
211	Cynthia Ullman	12/15/2015 8:38 PM
212	Tara Owens	12/15/2015 2:40 PM
213	Yolanda gavin	12/15/2015 1:57 PM
214	Marti Meerscheidt	12/15/2015 11:27 AM
215	Roxanne LaPlante	12/14/2015 10:34 AM
216	AMIT PRASAD	12/13/2015 7:24 PM
217	Zachary Miller	12/12/2015 4:29 PM
218	Tiffany Perl	12/11/2015 5:16 PM
219	ted eicks	12/11/2015 11:10 AM
220	Michele Flory	12/10/2015 8:01 AM
221	Maria Allende	12/9/2015 9:04 AM
222	mag franzoni	12/7/2015 2:52 PM

223	Michael Olenick	12/7/2015 2:18 PM
224	Greg Leuenberger	12/7/2015 11:04 AM
225	Trish Hintzel	12/6/2015 3:29 PM
226	CJ Bernard	12/6/2015 10:35 AM
227	Monica Santiago-Petway	12/6/2015 9:27 AM
228	Zareh Vazquez	12/6/2015 8:26 AM
229	Paul Thompson	12/5/2015 6:21 PM
230	Rick Simmons	12/5/2015 5:52 PM
231	Justice Cliff	12/5/2015 3:23 PM
232	Jon Hemmert	12/5/2015 1:13 PM
233	Chuck Hoffheiser	12/5/2015 10:50 AM
234	Ryan Starr	12/5/2015 10:20 AM
235	Erin Leuenberger	12/5/2015 8:59 AM
236	William Brenza	12/5/2015 6:40 AM
237	John Quayle	12/4/2015 5:42 PM
238	Grant Gilbert	12/4/2015 4:55 PM
239	Barbara Stave	12/4/2015 4:47 PM
240	John Leftwich	12/4/2015 4:44 PM
241	Pat Norris	12/4/2015 4:38 PM
242	Chelsea Houston	12/4/2015 10:45 AM
243	Charlotte Hughes	12/3/2015 7:50 PM
244	Scott Singletary	12/3/2015 4:13 PM
245	Anthony Cardiel	12/3/2015 3:47 PM
246	Annette Kreuz	12/3/2015 1:05 PM
247	Maria T Aguilar	12/3/2015 12:07 PM
248	David Haynes	12/3/2015 10:45 AM
249	Andrew Foederer	12/3/2015 10:43 AM
250	Nhi Le	12/3/2015 10:36 AM
251	Douglas Opfer	12/3/2015 9:25 AM
252	Denise French	12/3/2015 7:03 AM
253	TJ Wise	12/3/2015 6:39 AM
254	Molly Field-Stout	12/3/2015 2:11 AM
255	Peter Molberg	12/2/2015 9:04 PM
256	Elias B Divo	12/2/2015 7:54 PM
257	Christine Jaschinski	12/2/2015 7:44 PM
258	Pascal Hythier	12/2/2015 3:53 PM
259	LORETTA COLCHIN	12/2/2015 3:07 PM
260	Joseph Murphy	12/2/2015 8:45 AM
261	Chris	12/2/2015 7:54 AM
262	Judy Goshy	12/1/2015 9:48 PM
263	Jones Ramsey	12/1/2015 12:48 PM

264	Miguel O. Quintero	12/1/2015 12:05 PM
265	Jenifer Gallup	12/1/2015 10:07 AM
266	Freddy Anato	12/1/2015 9:15 AM
267	Kelly Fitzpatrick-Powell	12/1/2015 9:12 AM
268	Jamie Hough	12/1/2015 9:09 AM
269	MJ Currey	12/1/2015 9:06 AM
270	Theresa Wagaman	12/1/2015 8:33 AM
271	John	12/1/2015 8:18 AM
272	Bob Heckel	12/1/2015 6:31 AM
273	Vanessa Sierra	11/30/2015 11:45 PM
274	Gwen Murphy	11/30/2015 11:30 PM
275	Luis trevino	11/30/2015 10:49 PM
276	Christopher Gallagher	11/30/2015 9:41 PM
277	Alessandra Vizzani	11/30/2015 9:28 PM
278	Fred Berretz	11/30/2015 9:21 PM
279	Monica Leon	11/30/2015 9:01 PM
280	Rhonda Tucker	11/30/2015 8:32 PM
281	Joel	11/30/2015 8:22 PM
282	Julie Murphy	11/30/2015 8:02 PM
283	Teresa Noland	11/30/2015 7:04 PM
284	Mark Ingram	11/30/2015 6:20 PM
285	Adam Wilson	11/30/2015 6:16 PM
286	Nancy Decker Lent	11/30/2015 6:13 PM
287	John Hefti	11/30/2015 8:43 AM
288	Jan schmidt	11/27/2015 8:36 AM
289	Mike kunzig	11/25/2015 5:00 PM
290	Osmar Bastidas	11/24/2015 9:25 PM
291	Daniel Elizondo	11/24/2015 4:46 PM
292	Christine Maly	11/24/2015 2:19 PM
293	Len Bordelon	11/24/2015 2:00 PM
294	lan de Leon	11/24/2015 11:34 AM
295	John Murdock	11/24/2015 9:41 AM
296	Jen Meklenburg	11/24/2015 9:36 AM
297	Jason Wysong	11/24/2015 9:35 AM
298	Samantha	11/24/2015 9:01 AM
299	Bobby Baker	11/24/2015 7:14 AM
300	Don Lehman	11/24/2015 5:46 AM
301	Mike Tabbert	11/23/2015 10:48 PM
302	wayne wagner	11/23/2015 7:06 PM
303	Greg Minery	11/23/2015 6:37 PM
304	Dan Conrad	11/23/2015 5:42 PM

305	Thomas Pinney	11/23/2015 2:44 PM
306	MollyAnne Davis	11/23/2015 1:50 PM
307	Shelley Zaiser	11/23/2015 1:24 PM
308	Ben East	11/23/2015 9:13 AM
309	Randall Cade	11/22/2015 8:27 AM
310	Michael W Pilkenton	11/21/2015 7:29 PM
311	Kristy Gooding	11/21/2015 2:44 PM
312	Charles Gooding	11/21/2015 2:06 PM
313	Matt Duszynski	11/21/2015 12:21 PM
314	Ashley Johnston	11/21/2015 10:55 AM
315	Kathy Hudson	11/21/2015 7:58 AM
316	Colby Brotherton	11/20/2015 11:01 PM
317	Frank Blanchard	11/20/2015 10:21 PM
318	Bryan Alsdorf	11/20/2015 9:12 PM
319	Pam Barnes	11/20/2015 8:01 PM
320	Jacqui Candy	11/20/2015 7:34 PM
321	Kenton Erickson	11/20/2015 6:52 PM
322	Jennifer Byers	11/20/2015 6:42 PM
323	Marshall F. Walker	11/20/2015 4:48 PM
324	David Ward	11/20/2015 4:21 PM
325	Ramon Diaz	11/20/2015 2:01 PM
326	Matthew Deasis	11/20/2015 1:56 PM
327	Marcia Erickson	11/20/2015 1:23 PM
328	David Hitchcock	11/20/2015 1:12 PM
329	RS BULLARD	11/20/2015 12:53 PM
330	Erin Alwon	11/20/2015 12:49 PM
331	Stephen Ricks	11/20/2015 12:41 PM
332	Eric C Braun	11/20/2015 12:13 PM
333	Marianne Morgan	11/20/2015 12:09 PM
334	Erika Espinosa	11/20/2015 12:08 PM
335	Bob Blackerby	11/20/2015 11:42 AM
336	Charlie Keene	11/20/2015 11:40 AM
337	gary Jackson	11/20/2015 11:33 AM
338	Chris Davis	11/20/2015 11:28 AM
#	Company	Date
1	Retired - Chevron	1/31/2016 1:23 PM
2	Nelson	1/28/2016 5:10 PM
3	ExxonMobil	1/25/2016 4:03 PM
4	Cypressbrook Company	1/23/2016 12:16 PM
5	LJA Planning	1/19/2016 5:16 PM
6	N/A	1/19/2016 9:40 AM

7	Repsol USA	1/19/2016 8:25 AM
8	Kiewit	1/16/2016 5:46 PM
9	Houston-Advanced Research Center	1/15/2016 4:17 PM
10	Pittsburgh Corning	1/14/2016 9:22 PM
11	Douglas Laboratories, Inc. & Klean Athlete	1/14/2016 5:11 PM
12	Sherman	1/13/2016 11:26 AM
13	Chic to Chic	1/12/2016 9:35 PM
14	Anadarko	1/8/2016 9:35 AM
15	Huntsman	1/7/2016 9:57 AM
16	Natureland International, Inc	1/5/2016 3:04 PM
17	ExxonMobil (Spring, TX)	1/5/2016 8:34 AM
18	ExxonMobil	1/5/2016 8:17 AM
19	Chevron	1/4/2016 6:44 PM
20	PetroSantander	1/3/2016 11:34 AM
21	ExxonMobil	12/31/2015 11:27 AM
22	Anadarko	12/30/2015 5:23 AM
23	Texas Images	12/24/2015 1:06 PM
24	TheNewtonGroup, Corp.	12/23/2015 3:23 PM
25	The Strong Firm P.C.	12/23/2015 2:20 PM
26	Inclusive communications	12/22/2015 9:38 PM
27	Liberty Pipeline	12/22/2015 10:03 AM
28	Maurer	12/20/2015 10:30 PM
29	Dr.	12/20/2015 4:05 PM
30	cochrans crossing	12/20/2015 2:09 PM
31	CISD	12/15/2015 11:27 AM
32	PRAXAIR	12/13/2015 7:24 PM
33	franzoni and nelson, PLLC	12/7/2015 2:52 PM
34	SAP Labs	12/6/2015 8:26 AM
35	Memorial Hermann	12/5/2015 5:52 PM
36	KPMG	12/5/2015 3:23 PM
37	CITGO Petroleum Corp	12/5/2015 10:50 AM
38	Phillips 66	12/4/2015 4:55 PM
39	Woodlands Monocle	12/4/2015 10:45 AM
40	Technip	12/3/2015 4:13 PM
41	BrooksCardiel, PLLC	12/3/2015 3:47 PM
42	Red Door Realty & Associates	12/2/2015 7:44 PM
43	TWT	12/1/2015 9:06 AM
44	RE/MAX	12/1/2015 8:33 AM
45	ExxonMobil	11/30/2015 8:22 PM
46	ExxonMobil	11/30/2015 8:43 AM
47	Anadarko Petroleum	11/27/2015 8:36 AM

48	Vopak	11/24/2015 4:46 PM
49	Baker Hughes	11/23/2015 1:24 PM
50	Tejas Research and Engineering	11/23/2015 9:13 AM
51	Venterra Realty	11/21/2015 10:55 AM
52	Mrs.	11/20/2015 1:23 PM
53	Inside Out Health	11/20/2015 12:49 PM
#	Address	Date
1	123 trillium ct	1/30/2016 10:09 AM
2	71 N Indigo Cir	1/28/2016 5:10 PM
3	7 Rose Petal Place	1/26/2016 6:11 PM
4	19 Player Oaks Place	1/26/2016 6:04 PM
5	250 Split Rock Rd	1/26/2016 5:08 PM
6	108 E Lakeridge Drive	1/25/2016 4:03 PM
7	119 S. Abram Circle	1/25/2016 3:22 PM
8	1 Waterway Avenue	1/25/2016 3:02 PM
9	19 S Tallowberry Dr	1/25/2016 11:36 AM
10	94 E Trace Creek	1/25/2016 9:59 AM
11	9 Diamond Oak Ct	1/24/2016 10:26 AM
12	62 W Tapestry Park Circle	1/24/2016 9:12 AM
13	42 Little Falls Place	1/23/2016 1:04 PM
14	42 Palmer Crest Court	1/23/2016 12:16 PM
15	31403 Imperial Bluff Court	1/22/2016 2:10 PM
16	23 Spiceberry	1/22/2016 10:59 AM
17	15 Diamond Oak Ct.	1/22/2016 10:37 AM
18	19 Willow Run Place	1/21/2016 8:24 PM
19	51 S. Castlegreen Circle	1/21/2016 5:32 PM
20	510Pleasure Cove Drive	1/21/2016 11:21 AM
21	30 Plum Blossom Pl	1/21/2016 9:41 AM
22	5 S Mossrock	1/21/2016 8:13 AM
23	8 Painted Cup Ct.	1/21/2016 6:05 AM
24	27 Pleasure Cove Dr.	1/20/2016 9:26 PM
25	94 East Trace Creek	1/20/2016 1:44 PM
26	62 marblewood pl	1/19/2016 10:45 PM
27	9 Nursery Rd	1/19/2016 5:41 PM
28	42 Lost Pond Circle	1/19/2016 5:30 PM
29	25231 Grogans Mill Rd Ste 330	1/19/2016 5:16 PM
30	75 E Greywing Circle	1/19/2016 12:03 PM
31	135 Split Rock Road	1/19/2016 12:01 PM
32	74 South Trace Creek DR	1/19/2016 11:45 AM
33	62 E. Slatestone Circle	1/19/2016 11:11 AM
34	7 Laurelhurst Circle	1/19/2016 10:22 AM

35	3 Sterling Pond Ct	1/19/2016 9:40 AM
36	11 Sunspree PI	1/19/2016 9:24 AM
37	130 Towering Pines Dr	1/19/2016 8:25 AM
38	29 Tanager Trail	1/18/2016 7:37 PM
39	2207 Riva Row #3221	1/18/2016 7:37 PM
40	38 S Frosted Pond Dr	1/18/2016 11:10 AM
41	19 Meadow Rose PI	1/18/2016 10:31 AM
42	3 Guinevere pl	1/18/2016 10:06 AM
43	50 Tarrytown Way	1/17/2016 1:54 PM
44	3831 Technology forest blvd	1/16/2016 5:46 PM
45	1699 Pine Plains Dr	1/16/2016 11:41 AM
46	227 N. Tranquil Path	1/16/2016 7:18 AM
47	49 N. Turtle Rock Ct.	1/15/2016 8:20 PM
48	11 Birchbrook Ct	1/15/2016 5:40 PM
49	11 Thundercreek Place	1/15/2016 5:11 PM
50	54 N. Goldenvine Circle	1/15/2016 4:17 PM
51	59 N. York Gate Ct	1/15/2016 2:30 PM
52	51 Allen Glen Dr	1/14/2016 10:25 PM
53	130 E Widle Yaupon	1/14/2016 9:22 PM
54	42 Quiet Oak Circle	1/14/2016 7:53 PM
55	30 Doeskin Place	1/14/2016 5:11 PM
56	83 Dulcet Hollow Ct	1/13/2016 2:46 PM
57	3 Sunbird CT	1/13/2016 12:48 PM
58	31 N Warbler Bend Circle	1/13/2016 11:26 AM
59	122 W. Shadowpoint Cir	1/13/2016 11:18 AM
60	55 panterra way	1/13/2016 8:09 AM
61	207 Greylake Place	1/12/2016 9:35 PM
62	14 Skipwith Place	1/12/2016 11:34 AM
63	99 W. Hullwood Circle	1/12/2016 9:54 AM
64	10 Olde Rose act	1/11/2016 8:57 PM
65	43 Terravale Ct	1/11/2016 3:59 PM
66	2835 W Wlldwind Cir	1/11/2016 8:31 AM
67	103 Split Rock Rd	1/11/2016 6:17 AM
68	PO Box 131507	1/10/2016 10:50 AM
69	63 S Hawthorne Hollow Circle	1/9/2016 9:02 PM
70	40 Whisper Ln.	1/9/2016 2:08 PM
71	22 S Crescendo Path PI	1/9/2016 12:45 PM
72	42 N Wyckham Cir	1/8/2016 5:50 PM
73	14 Summer Sprig Rd	1/8/2016 9:35 AM
74	1 green field place	1/7/2016 7:20 PM
75	67 Mystic Arbor Place	1/7/2016 9:57 AM

76	6 Seneca PI	1/6/2016 5:13 PM
77	127 W Trillium Ct.	1/6/2016 4:46 PM
78	6 Almond Branch Place	1/6/2016 4:27 PM
79	11024 Meadow Rue St	1/6/2016 11:23 AM
80	22 Glensheen Way	1/6/2016 10:03 AM
81	2913 East Wildwind Circle	1/5/2016 7:43 PM
82	51 Golden Sunset Cir	1/5/2016 7:37 PM
83	59 N. Frosted Pond Drive	1/5/2016 5:47 PM
84	1 Spicebush Ct.	1/5/2016 5:33 PM
85	10 Marquise Oaks Place	1/5/2016 2:43 PM
86	208 S DEERFOOT CIR	1/5/2016 1:28 PM
87	18 Larks Aire Place	1/5/2016 12:36 PM
88	14 Deer Lake Court	1/5/2016 9:21 AM
89	3434 Shadowcrest Ln	1/5/2016 8:34 AM
90	119 West Bristol Oak Cir.	1/5/2016 8:18 AM
91	23 Destiny Cove	1/5/2016 8:17 AM
92	7930 Wooded Way Drive	1/5/2016 7:59 AM
93	27 Kayak Ridge Drive	1/4/2016 6:44 PM
94	175 Oarwood PI	1/4/2016 2:46 PM
95	2 Journeys End	1/4/2016 1:13 PM
96	98 Log Tram Ct	1/4/2016 9:04 AM
97	2 Quit Yearling Place	1/3/2016 11:10 PM
98	23 Breezy Point Pl	1/3/2016 10:06 PM
99	1475 Sawdust Road	1/3/2016 12:53 PM
100	142 West Coldbrook Circle	1/3/2016 11:34 AM
101	135 Rush Haven Drive	1/3/2016 11:12 AM
102	6 Loxanhachee PI	1/2/2016 8:55 PM
103	46 N Linton Ridge Cr	1/2/2016 7:31 PM
104	50 E Heritage Mill Cir	1/2/2016 6:44 PM
105	74 Silver Crescent	1/2/2016 5:54 PM
106	63 N Floral Leaf Cir	1/2/2016 2:26 PM
107	10305 Camden Cir	1/2/2016 1:49 PM
108	24 Kearny Brook Place	1/2/2016 10:30 AM
109	43 Stone Creek Pl	1/2/2016 10:03 AM
110	6 SPOTTED DEER DR	1/1/2016 3:12 PM
111	14 East Knightsbridge Drive	1/1/2016 1:13 PM
112	46 N Wooded Brook Cir	1/1/2016 12:29 PM
113	86 Wisteria Walk Circle	1/1/2016 9:23 AM
114	19 Sylvan Forest Drive	1/1/2016 8:35 AM
115	14 Bark Bend Place	12/31/2015 5:12 PM
116	6000 W Rayford DR.	12/31/2015 11:27 AM

117	10 Camborn PI	12/31/2015 9:18 AM
118	82 s Hawthorne hollow circle	12/30/2015 6:03 PM
119	1201 Lake Robbins Dr	12/30/2015 5:23 AM
120	215 Sonoma Court	12/29/2015 6:00 AM
121	31 Pendleton Park Point	12/28/2015 8:53 AM
122	14 Winter Wheat PI	12/24/2015 1:06 PM
123	6 Muskmallow Ct.	12/24/2015 11:50 AM
124	8 Twelve Pines Ct	12/24/2015 11:45 AM
125	11 Tidwillow Place	12/24/2015 10:41 AM
126	262 bristol bend circle	12/24/2015 7:49 AM
127	79 north bluff creek circle	12/24/2015 7:35 AM
128	30 Dovewing Place	12/23/2015 7:38 PM
129	82 S. Mews Wood Ct.	12/23/2015 3:23 PM
130	1790 Hughes Landing Blvd - #20	12/23/2015 2:20 PM
131	2 Harvest Green Place	12/23/2015 1:57 PM
132	63 N Pinto Point Circle	12/23/2015 8:15 AM
133	15 Forest Steppes act	12/22/2015 10:52 PM
134	98 N Concord Forest Circle	12/22/2015 10:45 PM
135	47 e sunny slope circle	12/22/2015 9:38 PM
136	2495 sawdust	12/22/2015 6:17 PM
137	78 N Acacia Park Circle	12/22/2015 10:58 AM
138	28927 pine hill drive	12/22/2015 10:03 AM
139	15 S Belfair PI	12/22/2015 9:49 AM
140	39 Drifting Shadows Circle	12/22/2015 8:47 AM
141	6 Still Glen CT	12/21/2015 11:03 PM
142	12o N. Deerfoot Cir.	12/21/2015 11:49 AM
143	1 Vinebrook Road	12/21/2015 7:51 AM
144	2 S Spring Brook Court	12/21/2015 7:01 AM
145	27707 Brayden Ct	12/21/2015 5:56 AM
146	2 Winter Wheat PI	12/20/2015 10:48 PM
147	219 S. Crimson Clover Cir.	12/20/2015 4:05 PM
148	19 Gentlewind Place	12/20/2015 2:09 PM
149	58 W. Thymewood Pl.	12/20/2015 11:38 AM
150	31102 Fountainbrook Park Lane	12/20/2015 5:57 AM
151	6 Hickory Oak Dr	12/19/2015 6:32 PM
152	9926 Glen Jay Court	12/19/2015 3:39 PM
153	19 N Abram Cir	12/19/2015 2:15 PM
154	11 Mirror Ridge Ct	12/18/2015 2:44 PM
155	135 W Stockbridge Landing Cir	12/18/2015 8:28 AM
156	42 N Wyckham Circle	12/17/2015 6:51 PM
157	7 Crescent Falls Ct.	12/16/2015 4:42 PM

158	7 Crescent Falls	12/16/2015 4:13 PM
159	23 Genesee Ridge Dr	12/16/2015 2:27 PM
160	18 West Trace Creek Drive	12/16/2015 2:06 PM
161	46 New Dawn PL	12/16/2015 1:30 PM
162	11 mirror ridge ct	12/16/2015 9:58 AM
163	2 Eagle Rock Place	12/15/2015 8:38 PM
164	15 Camino Ct.	12/15/2015 2:40 PM
165	6 twin springs	12/15/2015 1:57 PM
166	58 North Country Gate Circle	12/15/2015 11:27 AM
167	7 Renoir Trail PI	12/14/2015 10:34 AM
168	79 S Copper Sage Cir	12/12/2015 4:29 PM
169	271 Sandpebble Dr.	12/11/2015 5:16 PM
170	27822 buena way	12/11/2015 11:10 AM
171	79 N Frontera Cir	12/9/2015 9:04 AM
172	25329 Budde Rd	12/7/2015 2:52 PM
173	3 e sunlit forest dr	12/7/2015 2:18 PM
174	7 Purpletop Ct.	12/7/2015 11:04 AM
175	103 N Victoriana Cir	12/6/2015 10:35 AM
176	11 Beauty Bower Place	12/6/2015 9:27 AM
177	23 S Pinto Point Cir	12/6/2015 8:26 AM
178	58 Deerfern Place	12/5/2015 5:52 PM
179	2710 Timberloch PI	12/5/2015 3:23 PM
180	79 S. Spincaster Court	12/5/2015 1:13 PM
181	161 Linton Downs PL	12/5/2015 10:50 AM
182	11435 Slash Pine Place	12/5/2015 10:20 AM
183	7 Purpletop Ct.	12/5/2015 8:59 AM
184	111 S Veranda Ridge Dr.	12/5/2015 6:40 AM
185	11 Scenic Mill Place	12/4/2015 5:42 PM
186	54 Paloma Bend PI	12/4/2015 4:55 PM
187	50 Wintress Drive	12/4/2015 4:47 PM
188	22 Classic Oaks Place	12/4/2015 4:38 PM
189	10510 Six Pines Drive	12/3/2015 7:50 PM
190	26 Ashworth Ct	12/3/2015 4:13 PM
191	18 CASCADE SPRINGS PL	12/3/2015 3:47 PM
192	971 N Red Cedar Cir	12/3/2015 1:05 PM
193	34 W Placid Hill Circle	12/3/2015 10:45 AM
194	8 Kino Court	12/3/2015 10:36 AM
195	15 Caprice Bend PI	12/3/2015 9:25 AM
196	27 Canoe Bend Dr	12/3/2015 6:39 AM
197	10 E. Knightsbridge Dr.	12/2/2015 9:04 PM
198	27 W Canyon Wren Cior	12/2/2015 7:54 PM

199	27 Chase Mills Place	12/2/2015 7:44 PM
200	30 Jadewing Ct	12/2/2015 3:53 PM
201	35 E. SIENNA PL.	12/2/2015 3:07 PM
202	38 Hearthwick Rd	12/2/2015 8:45 AM
203	11 Quince Tree PI	12/2/2015 7:54 AM
204	6 Mountain Bluebird Place	12/1/2015 9:48 PM
205	43 Whispering Thicket PL	12/1/2015 12:48 PM
206	12 Frontier Path Ct.	12/1/2015 12:05 PM
207	27 Witherbee Place	12/1/2015 10:07 AM
208	3 Picture Rock PI	12/1/2015 9:15 AM
209	34 Wenoah Loop	12/1/2015 9:12 AM
210	3 S Swanwick PI	12/1/2015 9:09 AM
211	7 Tangle Brush Dr	12/1/2015 9:06 AM
212	97 Speckled Egg Place	12/1/2015 8:33 AM
213	23 shaded arbor dr	11/30/2015 11:45 PM
214	70 S. Shimmering Aspen Cir.	11/30/2015 9:41 PM
215	35 Freestone Stream Place	11/30/2015 8:32 PM
216	94 Kendrick pines blvd	11/30/2015 8:22 PM
217	38 Hearthwick Rd	11/30/2015 8:02 PM
218	14 Canterborough Place	11/30/2015 7:04 PM
219	6 Wenoah Place	11/30/2015 6:13 PM
220	66 East Greywing Circle	11/30/2015 8:43 AM
221	10 Craggy rock street	11/27/2015 8:36 AM
222	130 Towering Pines Dr	11/24/2015 9:25 PM
223	23830 Wellington Court Blvd.	11/24/2015 4:46 PM
224	19 Corbel Point way	11/24/2015 2:00 PM
225	2301 S Millbend Dr Apt 2402	11/24/2015 11:34 AM
226	15 Picture Rock Place	11/24/2015 9:41 AM
227	49 Crystal Lake Ln	11/24/2015 9:36 AM
228	2109 sawdust rd #20204	11/24/2015 9:35 AM
229	30000 FM 2978 #945	11/24/2015 9:01 AM
230	83 Dulcet Hollow Ct	11/24/2015 7:14 AM
231	2 Black Cormorant Place	11/24/2015 5:46 AM
232	2016 N Red Cedar Cir	11/23/2015 10:48 PM
233	14 bridle oak	11/23/2015 7:06 PM
234	34 Orchard Pines PI	11/23/2015 6:37 PM
235	15 CRAGGY ROCK ST	11/23/2015 5:42 PM
236	18 Starviolet	11/23/2015 2:44 PM
237	44 Green Bough Ct	11/23/2015 1:50 PM
238	32 E. Bigelow Oak Ct	11/23/2015 1:24 PM
239	91 s greenprint circle	11/23/2015 9:13 AM

240	128 Maplebranch St	11/21/2015 7:29 PM
241	10 Paintedcup Court	11/21/2015 2:44 PM
242	10 Paintedcup Ct	11/21/2015 2:06 PM
243	45 Country Forest Court	11/21/2015 12:21 PM
244	4545 S Panther Creek Dr #226	11/21/2015 10:55 AM
245	38 Leeward Cove Drive	11/21/2015 7:58 AM
246	6 wrens song place	11/20/2015 10:21 PM
247	170 E. Pathfinders Circle	11/20/2015 9:12 PM
248	2103 Level Oak Place	11/20/2015 8:01 PM
249	142 E Mirror Ridge Circle	11/20/2015 7:34 PM
250	54 Mystic Lake Cir	11/20/2015 6:52 PM
251	2500 S. Millbend Drive	11/20/2015 6:42 PM
252	6 Warbler PI	11/20/2015 4:48 PM
253	63 N Dragonwood Pl	11/20/2015 4:21 PM
254	95 N. Crisp Morning Circle	11/20/2015 1:56 PM
255	54 Mystic Lake Cir	11/20/2015 1:23 PM
256	27 Edgewood Forest Ct	11/20/2015 1:12 PM
257	27 GAMBREL OAK PL	11/20/2015 12:53 PM
258	7 Cider Mill Court	11/20/2015 12:41 PM
259	130 W Elm Crescent	11/20/2015 12:13 PM
260	67 Cobble Gate PI	11/20/2015 12:08 PM
261	3 Viola Bloom Ct	11/20/2015 11:42 AM
262	6 Heathstone PI	11/20/2015 11:40 AM
263	10600 Six Pines #213	11/20/2015 11:33 AM
264	6 PEACEFUL CANYON COURT	11/20/2015 11:28 AM
#	Address 2	Date
1	2 East Thymewood Place	1/31/2016 1:23 PM
2	Apt 2231	1/25/2016 3:02 PM
3	Apt. 4101	1/3/2016 12:53 PM
4	apt 2322	12/22/2015 6:17 PM
5	15	12/15/2015 2:40 PM
6	Ste 704	12/7/2015 2:52 PM
7	Apt. # 5302	12/3/2015 7:50 PM
8	Harper's Landing-College Park Village	12/1/2015 12:05 PM
9	Apartment#: 7108	11/20/2015 6:42 PM
#	City/Town	Date
1	The Woodlands	1/31/2016 1:23 PM
2	the woodlands	1/30/2016 10:09 AM
3	Spring	1/28/2016 5:10 PM
4	The Woodlands	1/26/2016 6:11 PM
5	The Woodlands	1/26/2016 6:04 PM

6	The Woodlands	1/26/2016 5:08 PM
7	The Woodlands	1/25/2016 4:03 PM
8	The Woodlands	1/25/2016 3:22 PM
9	The Woodlands	1/25/2016 3:02 PM
10	The Woodlands	1/25/2016 11:36 AM
11	The Woodlands	1/25/2016 9:59 AM
12	The Woodlands	1/24/2016 10:26 AM
13	The Woodlands	1/24/2016 9:12 AM
14	The Woodlands	1/23/2016 1:04 PM
15	The Woodlands	1/23/2016 12:16 PM
16	Spring	1/22/2016 2:10 PM
17	The Woodlands	1/22/2016 10:59 AM
18	The Woodlands	1/22/2016 10:37 AM
19	The Woodlands	1/21/2016 8:24 PM
20	The Woodlands	1/21/2016 5:32 PM
21	The Woodlands	1/21/2016 11:21 AM
22	The Woodlands	1/21/2016 9:41 AM
23	Wdlds	1/21/2016 8:13 AM
24	The Woodlands	1/21/2016 6:05 AM
25	The Woodlands	1/20/2016 9:26 PM
26	The Woodlands	1/20/2016 1:44 PM
27	the woodlands	1/19/2016 10:45 PM
28	The Woodlands	1/19/2016 5:41 PM
29	The Woodlands	1/19/2016 5:30 PM
30	Spring	1/19/2016 5:16 PM
31	The Woodlands	1/19/2016 12:03 PM
32	The Woodlands	1/19/2016 12:01 PM
33	The Woodlands	1/19/2016 11:45 AM
34	The Woodlands	1/19/2016 11:11 AM
35	The Woodlands	1/19/2016 10:22 AM
36	The Woodlands	1/19/2016 9:40 AM
37	The Woodlands	1/19/2016 9:24 AM
38	Spring	1/19/2016 8:25 AM
39	The Woodlands	1/18/2016 7:37 PM
40	The Woodlands	1/18/2016 7:37 PM
41	The Woodlands	1/18/2016 11:10 AM
42	SPRING	1/18/2016 10:31 AM
43	The Woodlands	1/18/2016 10:06 AM
44	Conroe	1/17/2016 1:54 PM
45	The woodlands	1/16/2016 5:46 PM
46	The WOODLANDS	1/16/2016 11:41 AM

47	The Woodlands	1/16/2016 7:18 AM
48	THE WOODLANDS	1/15/2016 8:20 PM
49	The Woodlands	1/15/2016 5:40 PM
50	The Woodlands	1/15/2016 5:11 PM
51	The Woodlands	1/15/2016 4:17 PM
52	The Woodlands	1/15/2016 2:30 PM
53	The Woodlands	1/14/2016 10:25 PM
54	The Woodlands	1/14/2016 9:22 PM
55	The Woodlands	1/14/2016 7:53 PM
56	The Woodlands	1/14/2016 5:11 PM
57	Spring	1/13/2016 2:46 PM
58	The Woodlands	1/13/2016 12:48 PM
59	The Woodlands	1/13/2016 11:26 AM
60	The Woodlands	1/13/2016 11:18 AM
61	the woodlands	1/13/2016 8:09 AM
62	Magnolia	1/12/2016 9:35 PM
63	The Woodlands	1/12/2016 11:34 AM
64	Spring	1/12/2016 9:54 AM
65	The Woodlands	1/11/2016 8:57 PM
66	Spring	1/11/2016 3:59 PM
67	The Woodlands	1/11/2016 8:31 AM
68	The Woodlands	1/11/2016 6:17 AM
69	The Woodlands	1/10/2016 10:50 AM
70	The Woodlands	1/9/2016 9:02 PM
71	The Woodlands	1/9/2016 2:08 PM
72	Shenandoah	1/9/2016 12:45 PM
73	The Woodlands	1/8/2016 5:50 PM
74	The Woodlands	1/8/2016 9:35 AM
75	The woodlands	1/7/2016 7:20 PM
76	The Woodlands	1/7/2016 9:57 AM
77	The Woodlands	1/6/2016 5:13 PM
78	Spring	1/6/2016 4:46 PM
79	The Woodlands	1/6/2016 4:27 PM
80	The Woodlands Texas	1/6/2016 11:23 AM
81	The Woodlands	1/6/2016 10:03 AM
82	The Woodlands	1/5/2016 7:43 PM
83	The Woodlands	1/5/2016 7:37 PM
84	The Woodlands	1/5/2016 5:47 PM
85	The Woodlands	1/5/2016 5:33 PM
86	The Woodlands	1/5/2016 2:43 PM
87	the woodlands	1/5/2016 1:28 PM

88	The Woodlands	1/5/2016 12:36 PM
89	The Woodlands	1/5/2016 9:21 AM
90	Spring	1/5/2016 8:34 AM
91	The Woodlands	1/5/2016 8:18 AM
92	The Woodlands	1/5/2016 8:17 AM
93	Spring	1/5/2016 7:59 AM
94	The Woodlands	1/4/2016 6:44 PM
95	Spring	1/4/2016 2:46 PM
96	The Woodlands	1/4/2016 1:13 PM
97	The Woodlands	1/4/2016 9:04 AM
98	The Woodlands	1/3/2016 11:10 PM
99	The Woodlands	1/3/2016 10:06 PM
100	The Woodlands	1/3/2016 12:53 PM
101	The Woodlands	1/3/2016 11:34 AM
102	Spring	1/3/2016 11:12 AM
103	The woodlands	1/2/2016 8:55 PM
104	The woodlands	1/2/2016 7:31 PM
105	The Woodlands	1/2/2016 6:44 PM
106	The Woodlands	1/2/2016 5:54 PM
107	The Woodlands	1/2/2016 2:26 PM
108	Magnolia	1/2/2016 1:49 PM
109	The Woodlands	1/2/2016 10:30 AM
110	The Woodlands	1/2/2016 10:03 AM
111	The woodlands	1/1/2016 4:52 PM
112	THE WOODLANDS	1/1/2016 3:12 PM
113	Conroe	1/1/2016 1:13 PM
114	The Woodlands	1/1/2016 12:29 PM
115	The Woodlands	1/1/2016 9:23 AM
116	The Woodlands	1/1/2016 8:35 AM
117	The Woodlands	12/31/2015 5:12 PM
118	Spring	12/31/2015 11:27 AM
119	The Woodlands	12/31/2015 9:18 AM
120	The woodlands	12/30/2015 6:03 PM
121	The Woodlands	12/30/2015 5:23 AM
122	Shenandoah	12/29/2015 6:00 AM
123	Spring	12/28/2015 8:53 AM
124	The Woodlands	12/24/2015 1:06 PM
125	The Woodlands	12/24/2015 11:50 AM
126	The Woodlands	12/24/2015 11:45 AM
127	Tomball	12/24/2015 10:41 AM
128	The woodlands	12/24/2015 7:49 AM

129	the woodlands	12/24/2015 7:35 AM
130	The Woodlands	12/23/2015 7:38 PM
131	The Woodlands	12/23/2015 3:23 PM
132	The Woodlands	12/23/2015 2:20 PM
133	The Woodlands	12/23/2015 1:57 PM
134	The Woodlands	12/23/2015 8:15 AM
135	The Woodlanda	12/22/2015 10:52 PM
136	The Woodlands	12/22/2015 10:45 PM
137	The woodlands	12/22/2015 9:38 PM
138	spring	12/22/2015 6:17 PM
139	The Woodlands	12/22/2015 10:58 AM
140	Shenandoah	12/22/2015 10:03 AM
141	The Woodlands	12/22/2015 9:49 AM
142	The Woodlands	12/22/2015 8:47 AM
143	The Woodlands	12/21/2015 11:03 PM
144	Spring	12/21/2015 11:49 AM
145	The Woodlands	12/21/2015 7:51 AM
146	The Woodlands	12/21/2015 7:01 AM
147	Spring	12/21/2015 5:56 AM
148	spring	12/20/2015 10:48 PM
149	Spring	12/20/2015 4:05 PM
150	The Woodlands	12/20/2015 2:09 PM
151	The Woodlands	12/20/2015 11:38 AM
152	Spring	12/20/2015 5:57 AM
153	Woodlands	12/19/2015 6:32 PM
154	Conroe	12/19/2015 3:39 PM
155	The Woodlands	12/19/2015 2:15 PM
156	The Woodlands	12/18/2015 4:55 PM
157	The woodlands	12/18/2015 2:44 PM
158	The Woodlands	12/18/2015 8:28 AM
159	The Woodlands	12/17/2015 6:51 PM
160	The Woodlands	12/16/2015 4:42 PM
161	The Woodlands	12/16/2015 4:13 PM
162	The Woodlkands	12/16/2015 2:27 PM
163	The Woodlands	12/16/2015 2:06 PM
164	The Woodlands	12/16/2015 1:30 PM
165	the woodlands	12/16/2015 9:58 AM
166	The Woodlands	12/15/2015 8:38 PM
167	The Woodlands	12/15/2015 2:40 PM
168	Tw	12/15/2015 1:57 PM
169	The Woodlands	12/15/2015 11:27 AM

170	THE WOODLANDS	12/13/2015 7:24 PM
171	The Woodlands	12/12/2015 4:29 PM
172	The Woodlands	12/11/2015 5:16 PM
173	spring	12/11/2015 11:10 AM
174	The Woodlands	12/9/2015 9:04 AM
175	Spring	12/7/2015 2:52 PM
176	The woodlands	12/7/2015 2:18 PM
177	The Woodlands	12/7/2015 11:04 AM
178	Spring	12/6/2015 10:35 AM
179	The Woodlands	12/6/2015 9:27 AM
180	The Woodlands	12/6/2015 8:26 AM
181	The Woodlands	12/5/2015 5:52 PM
182	The Woodlands	12/5/2015 3:23 PM
183	The Woodlands	12/5/2015 1:13 PM
184	The Woodlands	12/5/2015 10:50 AM
185	The Woodlands	12/5/2015 10:20 AM
186	Sprigg	12/5/2015 8:59 AM
187	Spring	12/5/2015 6:40 AM
188	The Woodlands	12/4/2015 5:42 PM
189	The Woodlands	12/4/2015 4:55 PM
190	The Woodlands	12/4/2015 4:47 PM
191	The Woodlands	12/4/2015 4:38 PM
192	The Woodlands	12/3/2015 7:50 PM
193	The Woodlands	12/3/2015 4:13 PM
194	THE WOODLANDS	12/3/2015 3:47 PM
195	The Woodlands	12/3/2015 1:05 PM
196	The Woodlands	12/3/2015 10:45 AM
197	The Woodlands	12/3/2015 10:36 AM
198	The Woodlands	12/3/2015 9:25 AM
199	The Woodlands	12/3/2015 6:39 AM
200	The Woodlands	12/2/2015 9:04 PM
201	The Woodlands	12/2/2015 7:54 PM
202	The Woodlands	12/2/2015 7:44 PM
203	The Woodlands	12/2/2015 3:53 PM
204	THE WOODLANDS	12/2/2015 3:07 PM
205	The Woodlands	12/2/2015 8:45 AM
206	The Woodlands	12/2/2015 7:54 AM
207	The Woodlands	12/1/2015 9:48 PM
208	The Woodlands	12/1/2015 12:48 PM
209	The Woodlands	12/1/2015 12:05 PM
210	The Woodlands	12/1/2015 10:07 AM

211	The Woodlands	12/1/2015 9:15 AM
212	The Woodlands	12/1/2015 9:12 AM
213	The Woodlands	12/1/2015 9:09 AM
214	The Woodland	12/1/2015 9:06 AM
215	The Woodlands	12/1/2015 8:33 AM
216	The Woodlands	12/1/2015 8:18 AM
217	the woodlands	11/30/2015 11:45 PM
218	The Woodlands	11/30/2015 9:41 PM
219	The Woodlands	11/30/2015 8:32 PM
220	Spring	11/30/2015 8:22 PM
221	The Woodlands	11/30/2015 8:02 PM
222	Spring	11/30/2015 7:17 PM
223	Tomball	11/30/2015 7:04 PM
224	The Woodlands	11/30/2015 6:13 PM
225	The Woodlands	11/30/2015 8:43 AM
226	The Woodland	11/27/2015 8:36 AM
227	spring	11/24/2015 9:25 PM
228	Spring	11/24/2015 4:46 PM
229	The Woodlands	11/24/2015 2:00 PM
230	The Woodlands	11/24/2015 11:34 AM
231	The Woodlands	11/24/2015 9:41 AM
232	The Woodlands	11/24/2015 9:36 AM
233	Spring	11/24/2015 9:35 AM
234	Magnolia	11/24/2015 9:01 AM
235	The Woodlands	11/24/2015 7:14 AM
236	The Woodlands	11/24/2015 5:46 AM
237	The Woodlands	11/23/2015 10:48 PM
238	the woodlands	11/23/2015 7:06 PM
239	The Woodlands	11/23/2015 6:37 PM
240	THE WOODLANDS	11/23/2015 5:42 PM
241	The Woodlands	11/23/2015 2:44 PM
242	The Woodlands	11/23/2015 1:50 PM
243	The Woodlands	11/23/2015 1:24 PM
244	the woodlands	11/23/2015 9:13 AM
245	The Woodlands	11/22/2015 8:27 AM
246	The Woodlands	11/21/2015 7:29 PM
247	Spring	11/21/2015 2:44 PM
248	Spring	11/21/2015 2:06 PM
249	The Woodlands	11/21/2015 12:21 PM
250	The Woodlands	11/21/2015 10:55 AM
251	The Woodlands	11/21/2015 7:58 AM

252	The weedlands	11/20/2015 10:21 DM
252	The Woodlands	11/20/2015 10:21 PM
253	The Woodlands	11/20/2015 9:12 PM
254	The Woodlands	11/20/2015 8:01 PM
255	Spring	11/20/2015 7:34 PM
256	The Woodlands	11/20/2015 6:52 PM
257	The Woodlands,	11/20/2015 6:42 PM
258	The Woodlands	11/20/2015 4:48 PM
259	Spring	11/20/2015 4:21 PM
260	Spring	11/20/2015 2:01 PM
261	The Woodlands	11/20/2015 1:56 PM
262	The Woodlands	11/20/2015 1:23 PM
263	The Woodlands	11/20/2015 1:12 PM
264	THE WOODLANDS	11/20/2015 12:53 PM
265	The Woodlands	11/20/2015 12:41 PM
266	The Woodlands	11/20/2015 12:13 PM
267	The Woodlands	11/20/2015 12:09 PM
268	The Woodlands	11/20/2015 12:08 PM
269	Spring	11/20/2015 11:42 AM
270	The Woodlands	11/20/2015 11:40 AM
271	the Woodlands	11/20/2015 11:33 AM
	the Woodlands THE WOODLANDS	11/20/2015 11:33 AM 11/20/2015 11:28 AM
272		
272 #	THE WOODLANDS	11/20/2015 11:28 AM
272 <b>#</b> 1	THE WOODLANDS  State/Province	11/20/2015 11:28 AM  Date
272 <b>#</b> 1	THE WOODLANDS  State/Province  TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM
272 # 1 2	THE WOODLANDS  State/Province  TX  TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM
272 # 1 2 3	THE WOODLANDS  State/Province  TX  TX  TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM
272 # 1 2 3 4	THE WOODLANDS  State/Province  TX  TX  TX  TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM
271 272 # 1 2 3 4 5 6	THE WOODLANDS  State/Province  TX  TX  TX  TX  TX  TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:11 PM
272 # 1 2 3 4 5 6	THE WOODLANDS  State/Province  TX  TX  TX  TX  TX  TX  TX  TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:11 PM  1/26/2016 6:04 PM
272 # 1 2 3 4 5 6 7	THE WOODLANDS  State/Province  TX  TX  TX  TX  TX  TX  TX  TX  TX  T	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:04 PM  1/26/2016 5:08 PM
272 # 1 2 3 4 5	THE WOODLANDS  State/Province  TX  TX  TX  TX  TX  TX  TX  TX  TX  T	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:04 PM  1/26/2016 5:08 PM  1/25/2016 4:03 PM
272 # 1 2 3 4 5 6 7 8	THE WOODLANDS  State/Province  TX  TX  TX  TX  TX  TX  TX  TX  TX  T	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:11 PM  1/26/2016 6:04 PM  1/26/2016 5:08 PM  1/25/2016 4:03 PM  1/25/2016 3:22 PM
272 # 1 2 3 4 5 6 7 8 9 10	THE WOODLANDS           State/Province           TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:04 PM  1/26/2016 5:08 PM  1/25/2016 4:03 PM  1/25/2016 3:22 PM  1/25/2016 3:02 PM
272 # 1 2 3 4 5 6 7 8 9 10 11	THE WOODLANDS           State/Province           TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:04 PM  1/26/2016 5:08 PM  1/25/2016 4:03 PM  1/25/2016 3:22 PM  1/25/2016 3:02 PM  1/25/2016 11:36 AM
272 # 1 2 3 4 5 6 7 8 9 10 11 12 13	THE WOODLANDS           State/Province           TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:04 PM  1/26/2016 5:08 PM  1/25/2016 3:22 PM  1/25/2016 3:02 PM  1/25/2016 11:36 AM  1/25/2016 9:59 AM
# 1 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14	THE WOODLANDS           State/Province           TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:04 PM  1/26/2016 5:08 PM  1/25/2016 3:22 PM  1/25/2016 3:02 PM  1/25/2016 11:36 AM  1/25/2016 9:59 AM  1/24/2016 10:26 AM
272 # 1 2 3 4 5 6 7 8 9	THE WOODLANDS  State/Province  TX  TX  TX  TX  TX  TX  TX  TX  TX  T	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:04 PM  1/26/2016 5:08 PM  1/25/2016 3:02 PM  1/25/2016 3:02 PM  1/25/2016 11:36 AM  1/25/2016 9:59 AM  1/24/2016 10:26 AM  1/24/2016 9:12 AM
# 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15	THE WOODLANDS           State/Province           TX           TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:04 PM  1/26/2016 5:08 PM  1/25/2016 3:22 PM  1/25/2016 3:02 PM  1/25/2016 11:36 AM  1/25/2016 9:59 AM  1/24/2016 10:26 AM  1/24/2016 9:12 AM  1/23/2016 1:04 PM
# 1 2 3 4 5 5 6 6 7 8 9 10 11 12 13 14 15 16	THE WOODLANDS           State/Province           TX           TX	11/20/2015 11:28 AM  Date  1/31/2016 1:23 PM  1/31/2016 1:11 PM  1/30/2016 10:09 AM  1/28/2016 5:10 PM  1/26/2016 6:04 PM  1/26/2016 5:08 PM  1/25/2016 3:22 PM  1/25/2016 3:22 PM  1/25/2016 3:02 PM  1/25/2016 11:36 AM  1/25/2016 9:59 AM  1/24/2016 10:26 AM  1/24/2016 9:12 AM  1/23/2016 1:04 PM

20	TX	1/21/2016 8:24 PM
21	TX	1/21/2016 5:32 PM
22	TX	1/21/2016 11:21 AM
23	TX	1/21/2016 9:41 AM
24	TX	1/21/2016 8:13 AM
25	TX	1/21/2016 6:05 AM
26	TX	1/20/2016 9:26 PM
27	TX	1/20/2016 1:44 PM
28	TX	1/19/2016 10:45 PM
29	TX	1/19/2016 5:41 PM
30	TX	1/19/2016 5:30 PM
31	TX	1/19/2016 5:16 PM
32	TX	1/19/2016 12:03 PM
33	TX	1/19/2016 12:01 PM
34	TX	1/19/2016 11:45 AM
35	TX	1/19/2016 11:11 AM
36	TX	1/19/2016 10:22 AM
37	TX	1/19/2016 9:40 AM
38	TX	1/19/2016 9:24 AM
39	TX	1/19/2016 8:53 AM
40	TX	1/19/2016 8:25 AM
41	TX	1/18/2016 7:37 PM
42	TX	1/18/2016 7:37 PM
43	TX	1/18/2016 11:10 AM
44	TX	1/18/2016 10:31 AM
45	TX	1/18/2016 10:06 AM
46	TX	1/17/2016 1:54 PM
47	TX	1/16/2016 5:46 PM
48	TX	1/16/2016 11:41 AM
49	TX	1/16/2016 7:18 AM
50	TX	1/15/2016 8:20 PM
51	TX	1/15/2016 5:40 PM
52	TX	1/15/2016 5:11 PM
53	TX	1/15/2016 4:17 PM
54	TX	1/15/2016 2:30 PM
55	TX	1/14/2016 10:25 PM
56	TX	1/14/2016 9:22 PM
57	TX	1/14/2016 7:53 PM
58	TX	1/14/2016 5:11 PM
59	TX	1/13/2016 2:46 PM

61	TX	1/13/2016 11:26 AM
62	TX	1/13/2016 11:18 AM
63	TX	1/13/2016 8:09 AM
64	TX	1/12/2016 9:35 PM
65	TX	1/12/2016 11:34 AM
66	TX	1/12/2016 9:54 AM
67	TX	1/12/2016 9:36 AM
68	TX	1/11/2016 8:57 PM
69	TX	1/11/2016 8:31 AM
70	TX	1/11/2016 6:17 AM
71	TX	1/10/2016 10:50 AM
72	TX	1/9/2016 9:02 PM
73	TX	1/9/2016 2:08 PM
74	TX	1/9/2016 12:45 PM
75	TX	1/8/2016 5:50 PM
76	TX	1/8/2016 9:35 AM
77	TX	1/7/2016 7:20 PM
78	TX	1/7/2016 9:57 AM
79	TX	1/6/2016 5:13 PM
80	TX	1/6/2016 4:46 PM
81	TX	1/6/2016 4:27 PM
82	TX	1/6/2016 11:23 AM
83	TX	1/6/2016 10:03 AM
84	TX	1/5/2016 7:43 PM
85	TX	1/5/2016 7:37 PM
86	TX	1/5/2016 5:47 PM
87	TX	1/5/2016 5:33 PM
88	TX	1/5/2016 2:43 PM
89	TX	1/5/2016 1:28 PM
90	TX	1/5/2016 12:36 PM
91	TX	1/5/2016 9:21 AM
92	TX	1/5/2016 8:34 AM
93	TX	1/5/2016 8:18 AM
94	TX	1/5/2016 8:17 AM
95	TX	1/5/2016 7:59 AM
96	TX	1/4/2016 6:44 PM
97	TX	1/4/2016 2:46 PM
98	TX	1/4/2016 1:13 PM
99	TX	1/4/2016 11:41 AM
100	TX	1/4/2016 9:04 AM
101	TX	1/3/2016 11:10 PM

102	TX	1/3/2016 10:06 PM
103	TX	1/3/2016 12:53 PM
104	TX	1/3/2016 11:34 AM
105	TX	1/3/2016 11:12 AM
106	TX	1/2/2016 10:56 PM
107	TX	1/2/2016 8:55 PM
108	TX	1/2/2016 7:31 PM
109	TX	1/2/2016 6:44 PM
110	TX	1/2/2016 5:54 PM
111	TX	1/2/2016 2:26 PM
112	TX	1/2/2016 1:49 PM
113	TX	1/2/2016 10:30 AM
114	TX	1/2/2016 10:03 AM
115	TX	1/1/2016 4:52 PM
116	TX	1/1/2016 3:12 PM
117	TX	1/1/2016 1:13 PM
118	TX	1/1/2016 12:29 PM
119	TX	1/1/2016 9:23 AM
120	TX	1/1/2016 8:35 AM
121	TX	12/31/2015 5:12 PM
122	TX	12/31/2015 11:27 AM
123	TX	12/31/2015 9:18 AM
124	TX	12/30/2015 6:03 PM
125	TX	12/30/2015 1:42 PM
126	TX	12/30/2015 5:23 AM
127	TX	12/29/2015 6:00 AM
128	TX	12/28/2015 10:31 AM
129	TX	12/28/2015 8:53 AM
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131	TX	12/24/2015 11:50 AM
132	TX	12/24/2015 11:45 AM
133	TX	12/24/2015 10:41 AM
134	TX	12/24/2015 7:49 AM
135	TX	12/23/2015 7:38 PM
136	TX	12/23/2015 3:23 PM
137	TX	12/23/2015 2:20 PM
138	TX	12/23/2015 1:57 PM
139	TX	12/23/2015 8:15 AM
140	TX	12/22/2015 10:52 PM
141	TX	12/22/2015 10:45 PM
142	TX	12/22/2015 6:17 PM

143	TX	12/22/2015 10:58 AM
144	TX	12/22/2015 10:03 AM
145	TX	12/22/2015 9:49 AM
146	TX	12/22/2015 8:47 AM
147	TX	12/21/2015 11:03 PM
148	TX	12/21/2015 11:49 AM
149	TX	12/21/2015 7:51 AM
150	TX	12/21/2015 7:01 AM
151	TX	12/21/2015 5:56 AM
152	TX	12/20/2015 10:48 PM
153	TX	12/20/2015 5:32 PM
154	TX	12/20/2015 4:05 PM
155	TX	12/20/2015 2:09 PM
156	TX	12/20/2015 11:38 AM
157	TX	12/20/2015 5:57 AM
158	TX	12/19/2015 6:32 PM
159	TX	12/19/2015 3:39 PM
160	TX	12/19/2015 2:15 PM
161	TX	12/18/2015 4:55 PM
162	TX	12/18/2015 2:44 PM
163	TX	12/18/2015 8:28 AM
164	TX	12/17/2015 6:51 PM
165	TX	12/16/2015 4:42 PM
166	TX	12/16/2015 4:13 PM
167	TX	12/16/2015 2:27 PM
168	TX	12/16/2015 2:06 PM
169	TX	12/16/2015 1:30 PM
170	TX	12/16/2015 9:58 AM
171	TX	12/15/2015 8:38 PM
172	TX	12/15/2015 2:40 PM
173	TX	12/15/2015 1:57 PM
174	TX	12/15/2015 11:27 AM
175	TX	12/14/2015 10:34 AM
176	TX	12/13/2015 7:24 PM
177	TX	12/12/2015 4:29 PM
178	TX	12/11/2015 5:16 PM
179	TX	12/11/2015 11:10 AM
180	TX	12/9/2015 9:04 AM
181	TX	12/7/2015 2:52 PM
182	TX	12/7/2015 2:18 PM
183	TX	12/7/2015 11:04 AM

184	TX	12/6/2015 10:35 AM
185	TX	12/6/2015 9:27 AM
186	TX	12/6/2015 8:26 AM
187	TX	12/5/2015 5:52 PM
188	TX	12/5/2015 3:23 PM
189	TX	12/5/2015 1:13 PM
190	TX	12/5/2015 10:50 AM
191	TX	12/5/2015 10:20 AM
192	TX	12/5/2015 8:59 AM
193	TX	12/5/2015 6:40 AM
194	TX	12/4/2015 5:42 PM
195	TX	12/4/2015 4:55 PM
196	TX	12/4/2015 4:47 PM
197	TX	12/4/2015 4:38 PM
198	TX	12/3/2015 7:50 PM
199	TX	12/3/2015 4:13 PM
200	TX	12/3/2015 3:47 PM
201	TX	12/3/2015 1:05 PM
202	TX	12/3/2015 10:45 AM
203	TX	12/3/2015 10:36 AM
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205	TX	12/3/2015 6:39 AM
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207	TX	12/2/2015 7:54 PM
208	TX	12/2/2015 7:44 PM
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210	TX	12/2/2015 3:07 PM
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214	TX	12/1/2015 12:48 PM
215	TX	12/1/2015 12:05 PM
216	TX	12/1/2015 10:07 AM
217	TX	12/1/2015 9:15 AM
218	TX	12/1/2015 9:12 AM
219	TX	12/1/2015 9:09 AM
220	TX	12/1/2015 9:06 AM
221	TX	12/1/2015 8:33 AM
222	TX	12/1/2015 8:18 AM
223	TX	12/1/2015 6:31 AM
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225	TX	11/30/2015 8:32 PM
226	TX	11/30/2015 8:22 PM
227	TX	11/30/2015 8:02 PM
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229	TX	11/30/2015 7:04 PM
230	TX	11/30/2015 6:13 PM
231	TX	11/30/2015 8:43 AM
232	TX	11/27/2015 8:36 AM
233	TX	11/24/2015 9:25 PM
234	TX	11/24/2015 4:46 PM
235	TX	11/24/2015 2:00 PM
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238	TX	11/24/2015 9:36 AM
239	TX	11/24/2015 9:35 AM
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258	TX	11/20/2015 8:01 PM
259	TX	11/20/2015 7:34 PM
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262	TX	11/20/2015 4:21 PM
263	TX	11/20/2015 2:01 PM
264	TX	11/20/2015 1:56 PM
265	TX	11/20/2015 1:23 PM

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271	TX	11/20/2015 11:40 AM
272	TX	11/20/2015 11:33 AM
273	TX	11/20/2015 11:28 AM
#	ZIP/Postal Code	Date
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2	77381-6008	1/30/2016 10:09 AM
3	77380	1/29/2016 3:09 PM
4	77381	1/28/2016 5:10 PM
5	77381	1/26/2016 6:11 PM
6	77382	1/26/2016 6:04 PM
7	77381	1/26/2016 5:08 PM
8	77381-4070	1/25/2016 4:03 PM
9	77382-2035	1/25/2016 3:22 PM
10	77380	1/25/2016 3:02 PM
11	77381	1/25/2016 11:36 AM
12	77381	1/25/2016 9:59 AM
13	77381	1/24/2016 10:26 AM
14	77381	1/24/2016 9:12 AM
15	77375	1/23/2016 1:04 PM
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17	77386	1/22/2016 2:10 PM
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19	77381	1/22/2016 10:37 AM
20	77382	1/21/2016 8:24 PM
21	77381	1/21/2016 5:32 PM
22	77381-3319	1/21/2016 11:21 AM
23	77381	1/21/2016 9:41 AM
24	77380	1/21/2016 8:13 AM
25	77380	1/21/2016 6:05 AM
26	77381	1/20/2016 9:26 PM
27	77381	1/20/2016 1:44 PM
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29	77380	1/19/2016 5:41 PM
30	77381	1/19/2016 5:30 PM
31	77380-3111	1/19/2016 5:16 PM
32	77382	1/19/2016 12:03 PM

33	77381	1/19/2016 12:01 PM
34	77381	1/19/2016 11:45 AM
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36	77381-4754	1/19/2016 10:55 AM
37	77382	1/19/2016 10:22 AM
38	77382	1/19/2016 9:40 AM
39	77382	1/19/2016 9:24 AM
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41	77381	1/18/2016 7:37 PM
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44	77382	1/18/2016 10:31 AM
45	77384	1/18/2016 10:06 AM
46	77384-4561	1/17/2016 1:54 PM
47	77381	1/16/2016 5:46 PM
48	77375	1/16/2016 11:41 AM
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50	77380	1/15/2016 11:54 PM
51	77381	1/15/2016 8:20 PM
52	77380	1/15/2016 5:40 PM
53	77381	1/15/2016 5:11 PM
54	77382	1/15/2016 4:17 PM
55	77382	1/15/2016 2:30 PM
56	77382	1/14/2016 10:25 PM
57	77381	1/14/2016 9:22 PM
58	77381	1/14/2016 7:53 PM
59	77382	1/14/2016 5:11 PM
60	77382-1746	1/13/2016 2:46 PM
61	77380	1/13/2016 12:48 PM
62	77382	1/13/2016 11:26 AM
63	77381	1/13/2016 11:18 AM
64	77382	1/13/2016 8:09 AM
65	77354	1/12/2016 9:35 PM
66	77382	1/12/2016 11:34 AM
67	77389	1/12/2016 9:54 AM
68	77381	1/12/2016 9:36 AM
69	77382	1/11/2016 8:57 PM
70	77381	1/11/2016 3:59 PM
71	77380	1/11/2016 8:31 AM
72	77381	1/11/2016 6:17 AM
73	77393-1507	1/10/2016 10:50 AM

74	77384	1/9/2016 9:02 PM
75	77380	1/9/2016 2:08 PM
76	77381	1/9/2016 12:45 PM
77	77382	1/8/2016 5:50 PM
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278	77381	11/20/2015 11:40 AM

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#	Country	Date
	There are no responses.	
#	Email Address	Date
1	hankctomlinson@gmail.com	1/31/2016 1:23 PM
2	pampol@comcast.net	1/31/2016 1:11 PM
3	ardesouza@yahoo.com	1/31/2016 2:08 AM
1	ghart06@yahoo.com	1/29/2016 3:09 PM
5	dennis2427@gmail.com	1/28/2016 8:24 PM
6	friscojim@gmail.com	1/28/2016 5:10 PM
7	rbeacher@att.net	1/26/2016 6:24 PM
3	triebescd@comcast.net	1/26/2016 6:11 PM
)	jillwbehrens@gmail.com	1/26/2016 6:04 PM
10	nye.d@comcast.net	1/26/2016 5:08 PM
1	r.alden.rhein@exxonmobil.com	1/25/2016 4:03 PM
12	stevenson.bruce@yahoo.com	1/25/2016 3:22 PM
3	mraschke@thegoodmancorp.com	1/25/2016 3:02 PM
4	coryvons@gmail.com	1/25/2016 11:36 AM
5	brittanysfuller@gmail.com	1/25/2016 9:59 AM
6	mkacohen@gmail.com	1/24/2016 4:20 PM
17	apwisch@gmail.com	1/24/2016 9:12 AM
8	gusher@cypressbrook.com	1/23/2016 1:04 PM
9	davehomemc@comcast.net	1/23/2016 1:02 PM
20	sgwgintexas@mac.com	1/22/2016 2:10 PM
21	smills@pdq.net	1/22/2016 10:37 AM
22	rdykes10@comcast.net	1/21/2016 8:24 PM
23	murphywh@msn.com	1/21/2016 8:08 PM
24	toadsu2@aol.com	1/21/2016 5:32 PM
25	cynused@gmail.com	1/21/2016 3:39 PM
26	ckdorland@sbcglobal.net	1/21/2016 11:21 AM
27	supermrv@sbcglobal.net	1/21/2016 10:48 AM
28	bienvenu.d91@gmail.com	1/21/2016 9:41 AM
29	c.cochran@sbcglobal.net	1/21/2016 8:13 AM
30	judy@judybell.com	1/21/2016 6:05 AM
31	jtaysmith@aol.com	1/20/2016 11:16 PM
2	tbabs@comcast.net	1/20/2016 9:26 PM
33	mattlnich@gmail.com	1/20/2016 1:44 PM
34	festep@comcast.net	1/20/2016 1:33 PM
35	mkcooper@sbcglobal.net	1/19/2016 11:06 PM
36	arcyrus@yahoo.com	1/19/2016 10:45 PM

37	ecortina001@gmail.com	1/19/2016 7:05 PM
38	lisette@camiro.net	1/19/2016 5:41 PM
39	beckmans5@consolidated.net	1/19/2016 5:30 PM
40	jwendt@ljaengineering.com	1/19/2016 5:16 PM
41	csharron@gmail.com	1/19/2016 4:47 PM
42	hannahdober@hotmail.com	1/19/2016 12:59 PM
43	II59766@gmail.com	1/19/2016 12:03 PM
44	adwyer2012@yahoo.com	1/19/2016 12:01 PM
45	brian.s.johnson@bp.com	1/19/2016 11:45 AM
46	sarah.besuegli@live.com	1/19/2016 11:11 AM
47	sj_rafferty@att.net	1/19/2016 10:55 AM
48	tnotarai@yahoo.com	1/19/2016 10:22 AM
49	Masp3720@gmail.com	1/19/2016 9:40 AM
50	adagiocounseling@aol.com	1/19/2016 9:24 AM
51	bastidaso2002@yahoo.com	1/19/2016 8:25 AM
52	rae.burmaster@gmail.com	1/18/2016 7:37 PM
53	andrea.saldana1@gmail.com	1/18/2016 7:37 PM
54	cyntex140@yahoo.com	1/18/2016 2:46 PM
55	kmmcquaide@earthlink.net	1/18/2016 12:35 PM
56	dbrouillet@yahoo.com	1/18/2016 11:10 AM
57	djnock@comcast.net	1/18/2016 10:31 AM
58	dana.lemus@gmail.com	1/18/2016 10:06 AM
59	doc.fieler@gmail.com	1/17/2016 1:54 PM
60	jeff.singleton@gmail.com	1/17/2016 10:36 AM
61	one.magNa@gmail.com	1/16/2016 5:46 PM
62	cmcclure4@comcast.net	1/16/2016 2:09 PM
63	randy@gothinkretail.com	1/16/2016 11:41 AM
64	dave.middleton@comcast.net	1/16/2016 7:18 AM
65	robin@thejohansens.dk	1/15/2016 11:54 PM
66	msmr1974@gmail.com	1/15/2016 8:20 PM
67	jbt518@gmail.com	1/15/2016 6:23 PM
68	ariettedevault@hotmail.com	1/15/2016 5:40 PM
69	gregtharp@hotmail.com	1/15/2016 5:11 PM
70	william.m.bass@gmail.com	1/15/2016 4:17 PM
71	curt6305@comcast.net	1/15/2016 2:30 PM
72	penniclos58@sbcglobal.net	1/15/2016 9:46 AM
73	straindave@yahoo.com	1/15/2016 8:31 AM
74	johnlaskowski@earthlink.net	1/14/2016 10:25 PM
75	alan_neely@pghcorning.com	1/14/2016 9:22 PM
76	joe.nelson.1757@hotmail.com	1/14/2016 7:53 PM
77	tmonk47229@me.com	1/14/2016 5:11 PM

78	fieldsclan@sbcglobal.net	1/14/2016 6:52 AM
79	bjb@bjbaker.com	1/13/2016 2:46 PM
80	dor_mol@yahoo.com	1/13/2016 12:48 PM
81	bearcates@gmail.com	1/13/2016 11:26 AM
82	sschoger@comcast.net	1/13/2016 11:18 AM
83	marco@beijen.com	1/13/2016 10:53 AM
84	guedez.gabriela@gmail.com	1/13/2016 8:09 AM
85	chicfurniture@att.net	1/12/2016 9:35 PM
86	todd.gornick@gmail.com	1/12/2016 11:34 AM
87	tdarnell@chevron.com	1/12/2016 9:54 AM
88	timothymasters@yahoo.com	1/11/2016 8:57 PM
89	ssd032961@comcast.net	1/11/2016 3:59 PM
90	agnee@comcast.net	1/11/2016 8:31 AM
91	rfrary0615@gmail.com	1/11/2016 7:03 AM
92	kristen.e.kowalski@gmail.com	1/11/2016 6:17 AM
93	wjthomas42@gmail.com	1/10/2016 9:02 PM
94	jhorton@pssd.com	1/10/2016 4:46 PM
95	bctopg1@yahoo.com	1/10/2016 1:04 PM
96	hhbostock@gmail.com	1/10/2016 10:50 AM
97	bygec@msn.com	1/9/2016 9:02 PM
98	huckabayp@att.net	1/9/2016 3:26 PM
99	craig@laserxact.com	1/9/2016 2:08 PM
100	lamurray@spacestar.net	1/9/2016 12:45 PM
101	jsthatcher@earthlink.net	1/9/2016 10:07 AM
102	carolyn.newman99@gmail.com	1/8/2016 5:50 PM
103	geocentriclife@gmail.com	1/8/2016 9:35 AM
104	gdphdb@gmail.com	1/7/2016 10:07 PM
105	klotto23@yahoo.com	1/7/2016 7:20 PM
106	rosielorraine@comcast.net	1/7/2016 9:57 AM
107	bobbailey1010@mac.com	1/6/2016 10:05 PM
108	craig.b.martin@gmail.com	1/6/2016 7:11 PM
109	javier_williams@yahoo.com	1/6/2016 5:13 PM
110	abibeaty@yahoo.com	1/6/2016 4:46 PM
111	billbelltx@aol.com	1/6/2016 4:27 PM
112	gogreenecotaxi@gmail.com	1/6/2016 11:23 AM
113	kbg1@mac.com	1/6/2016 10:03 AM
114	jordan1800@sbcglobal.net	1/5/2016 7:43 PM
115	homeyaj@yahoo.com	1/5/2016 7:37 PM
116	mjarman@sbcglobal.net	1/5/2016 5:47 PM
117	lib396@yahoo.com	1/5/2016 5:33 PM
118	brian.creighton@att.net	1/5/2016 3:38 PM

119	lila@naturelandinternational.com	1/5/2016 3:04 PM
120	rfborgogni@gmail.com	1/5/2016 2:44 PM
121	nikkibird2013@gmail.com	1/5/2016 2:43 PM
122	abayot@gmail.com	1/5/2016 1:28 PM
123	catherine.preddy@gmail.com	1/5/2016 12:36 PM
124	pmoschell@atlanticmethanol.com	1/5/2016 11:32 AM
125	golfboy@me.com	1/5/2016 9:21 AM
126	meauxpam@gmail.com	1/5/2016 9:16 AM
127	hardingtx@aol.com	1/5/2016 8:43 AM
128	roy_cuellar@hotmail.com	1/5/2016 8:34 AM
129	theresestooss@hotmail.com	1/5/2016 8:18 AM
130	wdmalonejr@yahoo.com	1/5/2016 8:17 AM
131	michael@kewlrobot.com	1/5/2016 8:04 AM
132	richard.quickfall@exxonmobil.com	1/5/2016 7:59 AM
133	randomlandrum@gmail.com	1/4/2016 10:02 PM
134	DMelear@chevron.com	1/4/2016 6:44 PM
135	kevinmgolden@yahoo.com	1/4/2016 6:34 PM
136	leslied936@yahoo.com	1/4/2016 3:36 PM
137	petr_sada@hotmail.com	1/4/2016 2:46 PM
138	danelleliddell@hotmail.com	1/4/2016 2:01 PM
139	sfantazia@comcast.net	1/4/2016 1:13 PM
140	sqtruong@gmail.com	1/4/2016 12:34 PM
141	r.richlak@gmail.com	1/4/2016 11:41 AM
142	bzwilling@comcast.net	1/4/2016 9:04 AM
143	dccooper0523@yahoo.com	1/4/2016 8:27 AM
144	knoyes@grenadierenergy.com	1/3/2016 11:10 PM
145	anthony.denyer@hilti.com	1/3/2016 10:06 PM
146	smithy1960@aol.com	1/3/2016 6:16 PM
147	dg0841561@gmail.com	1/3/2016 5:55 PM
148	npandiscio@gmail.com	1/3/2016 12:53 PM
149	pmccanceiii@comcast.net	1/3/2016 11:34 AM
150	acesq1@yahoo.com	1/3/2016 11:12 AM
151	gbsutherland@utexas.edu	1/3/2016 8:48 AM
152	shelly9679@yahoo.com	1/2/2016 10:56 PM
153	sstraup@yahoo.com	1/2/2016 8:55 PM
154	pascalandcindy@hotmail.com	1/2/2016 7:31 PM
155	dlphilpot@aol.com	1/2/2016 6:44 PM
156	mark@savvy-solutions.biz	1/2/2016 5:54 PM
157	jefflehner@hotmail.com	1/2/2016 5:13 PM
158	olddave@olddave.net	1/2/2016 2:26 PM

160	skybeck@rocketmail.com	1/2/2016 10:30 AM
161	ashleywaronoff@yahoo.com	1/2/2016 10:03 AM
162	2lsburch@live.com	1/2/2016 9:41 AM
163	5nutters@sbcglobal.net	1/2/2016 5:33 AM
164	crecelius@live.com	1/1/2016 4:52 PM
165	billstrawbridge@comcast.net	1/1/2016 4:09 PM
166	DGHAVILL@GMAIL.COM	1/1/2016 3:12 PM
167	rsaikowski@comcast.netq	1/1/2016 1:13 PM
168	m26perches@gmail.com	1/1/2016 12:29 PM
169	bdawson@consolidated.net	1/1/2016 9:23 AM
170	dennis.brandt@yahoo.com	1/1/2016 8:35 AM
171	thecraftyscoundrel@gmail.com	12/31/2015 5:16 PM
172	elmikey@gmail.com	12/31/2015 5:12 PM
173	wood.sam26@gmail.com	12/31/2015 2:58 PM
174	alex.mataabdelnour@exxonmobil.com	12/31/2015 11:27 AM
175	email4werner@yahoo.com	12/31/2015 10:05 AM
176	vfmatzer@mac.com	12/31/2015 9:18 AM
177	jlspencer1@earthlink.net	12/30/2015 7:25 PM
178	lucybatley@hotmail.com	12/30/2015 6:03 PM
179	phil4keys@gmail.com	12/30/2015 3:00 PM
180	bubu@smartneighborhood.net	12/30/2015 1:42 PM
181	dannyrehg@gmail.com	12/30/2015 5:23 AM
182	matt.triola@outlook.com	12/29/2015 2:05 PM
183	randallsmith08@gmail.com	12/29/2015 6:00 AM
184	steve.r.lopez@exxonmobil.com	12/28/2015 10:31 AM
185	seldan@cox.net	12/28/2015 8:53 AM
186	laurenw02@yahoo.com	12/24/2015 1:07 PM
187	indianspringsguy@sbcglobal.net	12/24/2015 1:06 PM
188	brokers@hushmail.com	12/24/2015 11:50 AM
189	barron92@comcast.net	12/24/2015 11:45 AM
190	washdclady@mac.com	12/24/2015 10:41 AM
191	amyf.kelley@comcast.net	12/24/2015 7:49 AM
192	alanjones206@aol.com	12/24/2015 7:35 AM
193	ieqpro@gmail.com	12/24/2015 6:52 AM
194	jillyn.johnson@gmail.com	12/23/2015 11:01 PM
195	keichline@alumni.duke.edu	12/23/2015 7:38 PM
196	samnewton@thenewtongroup.com	12/23/2015 3:23 PM
197	coachjoenoack@aol.com	12/23/2015 3:08 PM
198	bstrong@thestrongfirm.com	12/23/2015 2:20 PM
199	ellen.kurtz-hammond@takeda.com	12/23/2015 1:57 PM
200	brianjackson100@hotmail.com	12/23/2015 1:13 PM

201	larsfinanger@gmail.com	12/23/2015 8:15 AM
202	crimsonevergreen@yahoo.com	12/23/2015 12:16 AM
203	doug.shotts@gmail.com	12/22/2015 10:52 PM
204	drbrunk@earthlink.net	12/22/2015 10:45 PM
205	maitane@ahmaternity.com	12/22/2015 9:38 PM
206	claudiamirelesarreola@gmail.com	12/22/2015 8:28 PM
207	fillpot@aol.com	12/22/2015 2:43 PM
208	samantha.d.carter@hotmail.com	12/22/2015 1:39 PM
209	edward.hutchinson@gmail.com	12/22/2015 1:12 PM
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### **APPENDIX A4**

# PUBLIC COMMENT AND RESPONSE SEPTEMBER 2016

#### Appendix A.4 Public Comment Period

After receiving the Draft Plan Presentation at the Board of Directors meeting in July 2016, the Board recommended a public comment period in which the public could review the Draft Plan. It was decided that the public comment period would take place in September 2016, after the start of school, and would continue for one month. The plan was available to view online on The Woodlands Township's website. Hard copies of the plan were printed and made available at the South Regional Library in The Woodlands as well as at The Woodlands Township Town Hall. The public were invited to provide comments on the Draft Plan and submit them via e-mail, mail, or through the online comment form. All comments received were logged, reviewed, and responded to, when appropriate. The public comment period log of comments and responses follows this page.

Response No.	Page No.	Comment(s)	Response(s)
1		a. Am I correct that these projects do not include any of the potentially contentious drainage way projects? If not, I suggest we remove them from	
		our immediate list of projects.	
		b. The short term list of projects amounts to \$8.6 million which still needs to be confirmed. This amount includes \$1.9 million for a Trolley Route	
		shared path which is already being done and funded by TWDLC. We should include this shared path in our network and ongoing maintenance	
		budgets but not in the proposed planning budget.	
		c. We should consider moving the \$4.9 million Kuykendahl Shared Path project from the Medium Term to the Short Term, subject to available	
		funding. This project, along with the Lake Woodlands Projects would provide both an N-S and a E-W bike corridor in our first phase of work.	
		d. The short term projects ignore the impact of the FM 2978 widening scheduled to be completed in 2019. This project will provide a sidewalk from	
		Woodlands Parkway to Bear Branch School plus an 8-foot shoulder. Although this project is not a Township investment, we should consider its	
		impact on our network plan as it will provide benefits through its connectivity to Terramont (via Ken Lakes) and Research Forest (via Egypt).	
			All prioritization changes will be taken into consideration.
2		I do not support paths that cut through The Woodlands.	Thank you for your comment.
3	5-17	The plan shows a sidepath on Sawdust as a long-term project. In this area, peds have the choice between walking in the ditch or in the	
		roadway.Students have to stand either in the roadway or in driveways to wait for school buses. The yellow line stops at the Township boundary.	
		Interagency coordination is needed to address this issue. This project needs higher priority.	All prioritization changes will be taken into consideration.
4		What percentage of the people wanting all these changes to our road ways and walking/biking trails are actually residents of the Woodlands?	OTOV of a constant of a decorate decorate with the The Mary Heads
	C	Ultrada a statica and bits and bits and bits and bits and bits and a state of	95% of comments received are from residents within The Woodlands
5	Summary	I like the existing paved hike and bike trails. However not in favor of creating designated bike lanes. Especially throughout a good portion of the community.	Thank you for your comment.
-	5-5	How do you propose to keep pedestrians and cyclists from being killed while crossing the extremely busy and fast 242/I-45 service road	mank you for your comment.
	5-5	intersection?	The detailed design of the crossing will be determined in the future.
7		I highly disagree with the need to add bike lanes to ANY collector streets in The Woodlands. There are enough groups and individuals on the	The detailed design of the crossing win be determined in the future.
<b>'</b>		roadways biking that clog traffic and make turning hazardous without encouraging others to come in due to having a dedicated area for them. The	
		biking community consistantly ignore traffic laws (not just a braod generalization) weather it be traffic signals, stop signs or rights of way no matter	
		what Article 2 of the Bicycle and Pedestrian Ordinace states. The use of any tax dollars to be spent to for roadway bike lanes along side streets and	
		collector streets would be a waste of money and resources that would help to infringe on the rights and welfare of the majority of The Woodlands	
		population. With this said, I do agree for the need for the addition of additional pathways off the roadways to facilitate better pedestrian and	
		bicycling connectivity throughout the community.	Thank you for your comment.
8	Safety	With increased use of Biking, will there be any enforcement of traffic rules for Bikers? For example, Cars stop at Red lights, but bikers slow down	
		and then run the light if no cross traffic.	By law, bicycles must follow roadway rules. Education and enforcement are also suggetions made in this plan.
9		Any improvement to the access and safe mobility of bicycles in our community should be supported. The inclusion of the green spaces and utility/	
		drainage areas is definitely an affordable option. All of the ideas that separate automobiles and cycles while providing complete mobility should be	
10	5-17	the goal of these changes.  On Sawmill between Grogan's Mill and Sawdust, students get on school buses in the morning on the west side of Sawmill. There is no ped facility	Thank you for your support of this plan.
10	5-17	on that side. They walk in the roadway to get to the bus stop. They have to stand in either the roadway, grass, or in the intersection of Sawdust at	
		Scarlet Woods. Please take a closer look at ped and bike needs on the west side of Sawmill in this area. Be aware that Sawmill will connect to	
		ExxonMobil one day, and traffic will only increase in this area.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
11		I drive approximately 100 miles a day throughout the Woodlands, spring and tomball, and I see a huge number of experienced bikers using the	An identity recommendations will be reflected by the study team and taken into consideration for inclusion in the plan.
		roadway, not the shoulders, of the road. This bikers are also NOT following any of the road signs or stop signs. Until I see more of them actually	
		stopping at a stop sign or a stop light, I don't really want to share anything with them. Are they not required to stop and wait there turn? All of the	
		trails are clearly marked for the walkers/bikers to stop at the corners, and they don't here in The Woodlands. What happens when there is a biker	Thank you for your comment. Bikers are required to obey all traffic laws. Bicycle education is a component outlined in the Safety Objective in the
		traveling less than the speed limit, and I need to make a right turn in front of them?	Plan in Chapter 3.
12	V	Barrier Access Gap (I-45 barrier) references Figure ES.5, which does not represent the description listed. Instead, ES.5 illustrates Sterling Ridge Park	
		& Ride proposed enhancements. No figure appears to illustrate the fourth ES.2 item.	Thank you for your comment.
13	Safety	Will overgrown and dense vegetation on current shared use paths be trimmed and cleaned out to provide walkers with a higher sense of safety?	
			Maintenance plans will be identified as facilities are designed.
14		The Alden Bridge Sports Park link is a really great idea. Can it get a higher priority?	All prioritization changes will be taken into consideration.
15		I also see many, many cars travel into the Woodlands with their bikes strapped onto their car. They park at the YMCA or another parking lot and	
1		ride all over. Why don't they ride their bike in their neighborhood and lobby to get Harris County to make all the changes to their roads? They	
	5 42 · · ·   5 44	don't even have street lights in Harris County.	Thank you for your comment.
16	5-13 and 5-14	I have been walking up and down stretches of Panther Branch and Bear Branch for almost 20 years. These corridors are pretty wide. The north end	
		of the Panther Branch line is drawn right next to the houses, one of which I live in. The path could be there, or it could be further into the woods (closer to the creek), or it could be in the power line ROW east of the creek. All these options have their pros and cons, but I am worried that an	Chand the Dake along with a said as a second of a second bilities to the second of the
		alignment too close to people's houses may get a negative reaction.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
17		Significant concern with locating a lighted shared pathway directly behind our property in the medium term. Laurelhurst Cir directly backs	are not mianzed for design/construction at this point, and are just conceptual/recommendations.
		Kuykendahl Rd, and is already being negatively impacted by the expansion of STAOP. Additional lighting and cutting back vegetation will create	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
	8-4	even more noise and traffic, exacerbating the diminution in property values.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
18	- ·	See my comments below in Section 22.	No comment provided.
10	<u>l'</u>	See my commend selow in section 22.	The comment provided.

Response No.	Page No.	Comment(s)	Response(s)
19	9	Why is there a short term project for the Trolley Route Path (1.9M)? The trolley route is not for hike or bikes. Mixing the three could be really	
	8-3	dangerous.	This is a route for pedestriand and bicycles that is simply located parallel to the route that the trolley goes.
20	5-4	the shared use path from branch to research will cut a 10-12 foot swath of pavement through natural areas	are not finalized for design/construction at this point, and are just conceptual/recommendations.
2	1		
	Executive Summary - iv	Bike Lanes?! Are you kidding me?! Traffic is already insane on major thuroughfares, the last thing we need is to add hobbiest bike lanes.	Thank you for your comment.
2:	2	Some of the proposed paths run through a flood plain that handles water runoff for all of Cochrans Crossing. I have had \$10,000 in flood damage	
		and others on my street have incurred more loss than me. In conversations and meetings, I have heard that MUD and SJRA are currently planning	
		to make modifications in the same area as the proposed paths to handle the flooding that is happening throughout Cochrans Crossing. I could not	
		find any place in the proposal that includes analysis of using flood plains. Given the problems we're having throughout Cochran's Crossing, even	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
		consideration of using flood plains is wreckless.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
2:	3	I support the woodlands bicycle master plan	Thank you for your support of this plan.
24	4	I support the bike plan	Thank you for your support of this plan.
2	5		
		I am new to The Woodlands. Just wanted to share that I wish a pedestrian and bike trail existed around the lake by Buckalew, west of Kuykendahl.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
2	5	Adding shared-use paths would be beautiful but not at the expense of trees, greenery, or safe havens for wildlife. There must be significant	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
	Appendix A Pg 15	additions to greenery to cover the paths or incentives for the contractors to remove as few trees as possible.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
2		Need bike excise on the shoulders of the woodland roads	Thank you for your comment.
2	8 All of it	Opposed Drivers too distracted, going to wreck lives!	Thank you for your comment.
25	Э	Add sidepath on north side of Lake Woodlands Drive from Lakeside Bldv to Hughes Landing Bldv. This will allow pedistrians to cross lake to/from	
		Hughes Landing without having to cross Lake Woodlands Drive and better connect to several office buildings and other commercial development	
	Section 5.2.1, Page 5-05	on both sides of lake.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
30	0	Very happy to see removal of bulb-outs. Would like to see all bulb-outs removed in short to medium term.	All prioritization changes will be taken into consideration.
3:	1	I support and eagerly await the implimentation of the improvements to the multi use pathways here in The Woodlands, to improve our community	
	Bike The Woodlands	and enrich our citizens through exercise and cycling.	Thank you for your support of this plan.
3:	2	As a bike commuter to work (at least 3 days a week), I believe a major reason why people do not bike to work is the lack of a safe, more direct	
		route from the residential areas to the town center. A central bike lane in Lake Woodlands and Research Forest is an excellent response to this	
	5-8	need.	Thank you for your support of this plan.
3:		I am an avid cyclist and would love to have more continuos trails to navigate the woodlands. So many areas of the woodlands still lack even side	
		walks and so it forces me to ride on the road. Per the law I am entitled to a lane on my bicycle. Which is great, but it's hard to file a lawsuit when	
		you're dead. Adopting more multi-use paths makes it safer and really lowers my stress level when riding.	Thank you for your support of this plan.
34		Really? You already have and are planning for hundreds of miles of paths and now you just have to take what very little is left for wildlife? You	
	Section 5.4, page 5-19,	people are morons. Not to mention people's homes along these easements. You better leave what little is left of actual dirt and trees in this area.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
	5-20	This is a disgrace.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
3.	5		
	- 0	There should be some form of continuation (even if it's just markings on the road for a shared lane) from the section between Kuykendahl and	
	5-8	Sterling Ridge, so as to allow cyclists to safely continue on to Sterling Ridge, going East or coming from Sterling Ridge towards the West.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
30		We need to do this plan as soon as possible	Thank you for your support of this plan.
3		Adding paths along Bear Branch Reservoir should not be allowed. These will invade the sanctuary of many homes and residents and disrupt the	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
		privacy of many property owners.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
38		I support the Bike Plan	Thank you for your support of this plan.
3!	9	My house back up to the south side of woodlands parkway between gosling & kuykendahl. Since adding the additional lane the noise level has	
		increased significantly, even more since the loss of trees from the drought. I can't imagine how much more loud it will get when more trees are cut	
		to provide an 8' pathway. People drive so fast on woodlands parkway that cutting down many more trees will make it miserable to go in our	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
		backyards which doesn't seem like a good sales point for living in the woodlands.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
4		I am extremely supportive if dedicated bike lanes on Research Forest and Lake Woodlands as included in the short term plan. I know many people,	The day of the second of the day
	5-6	including me, who would regularly use these bike lanes. They would be an incredible addition to our community!!!	Thank you for your support of this plan.

Response No.	Page No.	Comment(s)	Response(s)
Δ1			
		I have read through the proposed bike plan and have a concern. I live at 36 Palmer Woods Drive in Cochran's Crossing. I was looking at the map and	
		although the map is pretty coarse making it difficult to see the exact path for the pathways, it appears the plan would be to put a shared use path	
		in the green belt between the golf course and Cattail park. I have lived in my current house for just over 12 years. Normally, with heavy rains the	
		wetlands has had the capability to move the water out pretty quickly to avoid flooding even during the hurricanes we have experienced. That	
		wetlands moves the water from Bear Branch reservoir and whatever comes from the neighborhoods and ponds from the golf course.	
		Unfortunately, over the last year and a half during storms like the tax day floods and several that we have had this year, the system has been	
		struggling with heavy rains and we have had quite a bit of street flooding and water flooding the golf course behind my house and the back yards of houses in the back of Palmer Woods adjacent to the easement. Palmer Woods in from of my house was flooded blocking all traffic and Windhaven	
		was totally flooded blocking all traffic. I assume this has only happened recently, and not during previous hurricanes, due to the growth west of us	
		and the additional water that flows into Bear Branch reservoir that needs to be carried downstream. My concern is paving over a portion of the	
		wetlands for a shared use pathway (examples in the report show asphalt pathways) will only have a negative effect of the wetlands ability to	
		handle the water that comes during these large, fairly common, storms. I would imagine the already planned expansion of Kuykendahl to 4 lanes	
		will also have an effect so this can only task the system further. I am curious what type of water studies have been done to determine water flow	
		during heavy storms and the impact on houses in the neighborhood. Have there been any studies and, if so, how recent have they been done?	
		What are the plans to improve water flow in the area once you impact the greenbelt with paving, changing its ability to handle the water since the	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
	Appendix B, page 13-15	system seems to be tasked heavily now and barely handling current needs? Thank you. Ken Tandy	are not finalized for design/construction at this point, and are just conceptual/recommendations.
42		The ordinance focuses only upon Bicycles and ignores the other devices that are seen on the pathways to include electrically motorized handicap	
		assistance devices, children's ride on toys, skateboards, hover boards, and Segway's. Any ordinance must be able to address the plethora of users	
	All	and not simply focus on one single device if the Township expects to remain forward looking.	
43		I don't believe it is a wise use of tax payer money to pay millions for bike lanes (not shared use paths) that less than 1% of TWT population of TWT	
	all	will use.	Thank you for your comment.
44			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
	5-13	given drainage problems along cochrans crossing, how will the bear branch drainage easement shared use path help these problems?	are not finalized for design/construction at this point, and are just conceptual/recommendations.
45		Energy is down, jobs are being lost, wages are stagnant, healthcare costs have skyrocketed, and we are looking to incorporate. We do not have the	
	•	money to build luxury items like new paths when the future is so uncertain.	Costs for these facilities have been built into The Woodlands budget. Additionally, there are grant opportunities exclusively for these facilities.
46		This plan will cost \$53 million dollars which doesn't include addressing how to handle modifications to the flood plain, necessary security, and on-	
47	Page 5	going maintenance. Is it just me, but I thought many of us were feeling pinched by the oil downturn.	This issue is outside the scope of this planning project.
47	CF D~ 10	le those hudget for notontial increase in nothing, maintanance and hills not also to the increased traffic should activistical not arous effective?	This issue is autoide the seems of this planning preject
	C5 Pg 19 281-650-0836	Is there budget for potential increase in pathway maintenance and bike patrols due to the increased traffic should activiation not prove effective?  Maybe e bikes could use the trails	This issue is outside the scope of this planning project.  Thank you for your comment.
40		Bikers don't abide by the laws. Asked the fireman on Fire truck 101 on Lake Woodlands Dr. and Gosling 9/11/2016 at 10:20am. That biker did not	Thank you for your comment.
49	All of it	abide by the laws of the road and fireman honked him for it. They also know more dead bodies will pile up!	Thank you for your comment.
50	All of it	Like the usage of wetland and utility right of ways which minimize people/car interaction. These new paths should be prioritized.	All prioritization changes will be taken into consideration.
51		When I bike to work, I encounter many children (and parents) biking to school, they smile at me seeing that we both use bikes to commute. I think	I will provide a construction and the construction.
	7-3	an emphasis on bike to school more often will help TW to become even more bike friendly than a bronze level.	Thank you for your comment.
52			Thank you for your support of this plan.
53		Keep cyclist safe.	Thank you for your comment.
54		Figure 4.7 - How do you know that the bicyclist was forced to use vehicular lanes? The curvature of the pathways at intersections are for safety so	
		that cyclist don't dart out into the road. This bicyclist is probably riding in the street because they want to go faster than the shared use path will	We observed the cyclist moving from the shoulder of the roadway into the vehicle lanes. The cyclist was not able to stay in the shoulder of the
	4-7	allow or to avoid pedestrians.	roadway due to cement curb ending the shoulder.
55			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
	5-13	given the economy, we want to spend \$3 million to destroy wildlife?	are not finalized for design/construction at this point, and are just conceptual/recommendations.
56	I couldn't fin in the plan.		
	·	The highly publicized sexual assault on the path last year hasn't been the only one. There has been one other and one attempted on the paths in	
	· ·	the last 18 months. Making existing paths more secure with video survelliance, etc. seems like a necessary step before adding more paths,	
	me.		This issue is outside the scope of this planning project.
57		Man powered vehicles only between certain times. Commuters are generally 5-7am and 4-6pm. Kids would be at less risk of injury if these types of	The above of a constant
	C5 Pg 20	transportation were not allowed during high traffic times.	Thank you for your comment.
			Thank you for your comment.
59		Would like to see even less people/car interaction and implementation of pedestrian bridges or underpasses as much as possible.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
	7-3	Bike Month, specially the last one, was an excellent program that should be repeated every year with proper funding.	Thank you for your feedback.
61	4 11	Keep our community healthy	Thank you for your comment.
	4-11	Figure 4.12 - Do you know how many people actually use the pedestrian bridge? Not very many	Thank you for your comment.
63	4 14	as shown in this table, there is already a shared use not belong research forest. Why should \$200000 a make another one source wild2	Additional suggested facilities will provide access to homes and hydrogens and greate a comprehensive nedectrian and high-to-return to
64	4-14 C6 Pg 7	as shown in this table, there is already a shared use path along research forest. Why spend \$3million to make another one across wild area?  I love the way finding concept in Figure 6.6. It fits naturally with the landscape. And digital wayfinding? Sign me up!	Additional suggested facilities will provide access to homes and businesses and create a comprehensive pedestrian and bicycle network.  Thank you for your support of this plan.
65	COFE/	niove the way maing concept in rigure 0.0. It has haturally with the lanuscape. And digital waylinding? Sign file up:	πιατικ γου τοι γουι συμμοτε οι επίσ μιατι.
05	Opposed all of it!	You board people said it cost too much to install WiFi in Town Center, but you want to blow our tax dollars on bikers who do not follow bike laws!	Thank you for your comment.
66		Summit County Colorado has a beautiful example of "rec paths" that flow people even along Interstate Highways with almost no people/car	Them you for your comment.
			Thank you for your comment.
		median.	The second secon

Response No.	Page No.	Comment(s)	Response(s)
67		I am a commuter biker, not a road biker, and I see that most motorist want to be good to cyclists. Unfortunately there are no wide spread	
,		instructions on the rights of pedestrians and path cyclist, specially at traffic lights. Most drivers do not check pedestrian traffic lights before turning	
		right (and now turning left). This could potentially cause serious harm. But I have seen that most drivers want to do the right thing. Education	Thank you for your comment. The plan provides some suggested policies and programs to help with these safety issues, and Bike The Woodlands
	7.4	efforts should be increased, with reminding signs, logos, town shares.	Coalition provides trainings and events to help with education as well.
68	7-4	In the older section of Indian Springs there are shared use paths that go behind homes. These same type of paths are found in older parts of	Coantion provides trainings and events to help with education as wen.
00	4-12	Cochrans Crossing.	Thank you for your comment
			Thank you for your comment.
		capstone area according to the map, has good services for bikers so again why spend \$3 million	Thank you for your comment.
	Opposed al of it	Those that vote for this, the first citizen that loses their life due to dui & other reasons, Remember I told you so!	Thank you for your comment.
71		Thanks for working to make our community safer and healthier.	Thank you for your comment.
72	1.	I applaud the Township for this initiative. A program like this will promote public health, resource conservation, environmental health and a true	L
	I	transformation for our next generations. Proud to be part of this community since 1999.	Thank you for your support of this plan.
73		I suggest a similar writeup titled "Shared Paths along Creeks" or similar name. There are a lot of distinctions between utility corridors and the wide	
	5.4 and 5.5	flood ways such as Panther Branch and Bear Branch that could be addressed.	
74		Please recommend that the existing paths are maintained and underbrush is cleared so that you can safely walk/bike on existing paths. I have	
		encountered flooded pathways 2" deep for a couple of hundred feet when it hadn't rained for days, tree branches so low you have to duck not to	
		hit your head, vegetation so dense you can't see who is coming around the curves, underbursh enchroaching into path so it is impossible to move	
		to the right when someone is passing on left, etc.	Thank you for your comment.
75			
	5-4	I don't understand this map that shows "Recommended Shared Use Paths" in a lot of places where there's already an existing eight-foot path.	Additional suggested facilities will provide access to homes and businesses and create a comprehensive pedestrian and bicycle network.
76		I would not recommend shared bike lanes on major roads such as Research Forest, Lake Woodlands and Woodlands Parkway. The vehicle speeds	
		are to high. Bike lanes are better for collector streets not major thoroughares.	Thank you for your comment.
77	1	"Marisco" should be "Marsico" no matter what Google says. I think the incorrect street name signs (still shown on Street View) have been	
	5-6	corrected	Thank you for your comment.
		The short term plan will address many of the current issues that cyclists face on the roadway. It will be great to have bike lanes to access different	
		areas of The Woodalnds. One thing that I think would be an excellent addition to the long term plan is the addition of at least one bike lane to	
78		access Creekside, either along Gosling or Kuykendahl as construction on these roads is completed.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
79		Great idea. Please implement!	Thank you for your support of this plan.
		Seems like there are ample shared use trails in the Woodlands already. What's missing are provisions for high speed bikers: they either have to	
		fight the cars on the roads or else endanger pedestrians and slow bikers on the existing shared use trails. Therefore, I think the focus should be	
		those bike lanes, etc that will allow high speed bikers to safely use the roads. I DON'T think we should prioritize more shared use bike trails. I also	
		don't like the idea of adding bike lanes in the drainage areas. This will reduce the privacy of those that back up against those areas or are adjacent	
		to access points. Having paths adjacent to roads should be a much higher priority since that gets pedestrians and casual bikers away from cars, but	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
80		doesn't infringe on resident privacy.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
81		Comment 81 Email	are not finalized for design/construction at this point, and are just conceptual/recommendations.
82		Comment 82 Email	
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
83		Comment 83 Email	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
84		Comment 84 Email	are not finalized for design/construction at this point, and are just conceptual/recommendations.
85		Comment 85 Email	Thank you for your support of this plan.
86		Comment 86 Letter	Thank you for your comment.
87		Comment 87 Letter	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
88		Comment 88 Email	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Object to Kuykendahl Rd 1488 to Creekside Green Drive shared use path. This proposed path will provide easy access into the rear of my property	
		and many others, reducing privacy and increasing the potential for crime via easy access and egress. I am strongly opposed to use of greenbelts	
		behind homes, that are also in flood pains for this purpose. This could also adversely impact drainage in the floodplain, further impacting nearby	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
89	5-13	properties.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
90	General Comment	Bikers currently use the roads rather than the existing bike paths. Why invest more money in infrastructure that will not be used.	Thank you for your comment.
		I absolutely hate the idea of a bike path behind my home. We paid premium for a private lot. We enjoy our privacy and don't want strangers using	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
91	5-04	the path from 1488 and endangering our safety. I think it is a bad idea and I will fight hard to not let this happen.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		The paths you have identified overlay greenspace and drainage areas already stressed during heavy rains. Was a flood assessment done? Who	
1		chose these routes? In addition, there will need to be a vote by the residents for such a plan. Lastly, the greenspace in question has been	
		designated as wetlands and a deer habitat negating the ability to disturb the environment. I will plan on filing compaint with the EPA, BLM, and	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
92	5-16	NWF.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Are you insane?!?!? We purchased this home with the guarantee that nothing would ever be developed behind our home! We back up to the	
		Panter Branch Drainage easement and the side of our home is also part of this easement. When we have very heavy rains, such as the May 26	
		flood, the entire easement was under water almost to our home (both the side and back of our home)! Would you like to see the video!!!!!! We	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
93	5	do not want foot or bicycle traffic beside or behind our home!!!!!!	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		process and the second	1 O for a control of the special special special suppression and the special s

		· · · · · ·	To the second se
Response No. Page	ge No.	Comment(s)	Response(s)
		I have no answers but I have a question/concern. I have witnessed two times a cyclist falling into the lane of traffic from a shoulder bike path. In	
		one of these instances, the cyclist fell directly in front of me, requiring me to swerve and slam the brakes. How can physical barriers such as	
		bollards or pylons prevent auto traffic from being disrupted each time a cyclist is passed either by reduced speed or pulling into the other lane? I	
		have concerns that designated bike lanes will increase bike traffic of all skill levels on the street, which will cause increased auto traffic congestion,	
94 5-03	3	especially on the 2 way roads like Panther Creek.	Thank you for your comment.
95	1	I am very concerned about the cyclist not obeying traffic signs.	Thank you for your comment.
96 N/A	4	Remove the bump-out curbs	Thank you for your comment.
		It is mentioned that The Woodlands is Inown for great schoolsshoppingand access to nature. Missing from this list is the trees, which should be	
97 i Exc	cecutive Summary	mentioned first.	Thank you for your comment.
	·		
		I am totally against any designated bike lane for high speed bicyclists. My husband and I bike on the bike paths on the weekends; we are casual	
		bikers, and routinely do 12 mi. The Woodlands has nearly 200 mi. of bike paths for it's residents. It is very obvious to everyone that the high	
		speed cyclists are doing this simply for exercise, not to commute to work; this is not Amsterdam. This is Texas, with our climate, and it is totally	
		ridiculous and a tremendous waste of our money to spend it on designated bike lanes for high speed cyclists. Our assessment is reduced by a	
98		minuscule amount every year. If The Woodlands has so much money to waste, reduce it by a sizable amount perhaps half.	Thank you for your comment.
99 We r		Safety for our children	We look forward to future project improving the safety of children in The Woodlands.
33 1101	riced bike idiles	Surety for our children	The flook for ward to rataire project improving the safety of cliniaren in the Woodianas.
		Law interested in the paths but places avoid putting them directly behind force lines if there is seen. In some places the paths as directly behind	
		I am interested in the paths but please avoid putting them directly behind fence lines if there is room. In some places the paths go directly behind peoples houses even though the green belt is very deep and in others, the bike paths are kept toward the center of the green belts. For example	Shared Use Daths along utility corridors were identified only as possibilities to improve bisycle and podestrian connectivity. These noth leastions
100 5-04		the path that goes under Greenbridge is directly behind the northern homes but set back from the southern homes. That does not seem fair.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
		the path that goes under Greenbridge is already behind the northern homes but set back from the southern homes. That does not seem fall.	are not manzed for design/construction at this point, and are just conceptual/recommendations.
	cutive Summary-	I have reviewed the information in the Chapters and and Americalizes of the Dedestries and Divide Market Divide Association and Control Control	
	ole ES.2: Fast-Track	I have reviewed the information in the Chapters and and Appendixes of the Pedestrian and Bicycle Master Plan. I could not find information or	
	=	data supporting the cost estimate of \$740,000 to connect Harper's Landing to the local business community at the College Park Village. The cost	All cost actimations were conducted using regional standard costs. Those sect estimates include planning design and construction
101 Acce	ess Gap Figure ES.5	estimates seems to be extremely high. Which route is being recommended?	All cost estimations were conducted using regional standard costs. These cost estimates include planning, design, and construction.
		I was on the Steering Committe. I am disappointed to see a sidepath recommended for The Woodlands Parkway. The Steering committee	
400		determined that there were other less heavily traveled East West opportunities for connectivity and that The Parkway should NOT have bicycle	Cidenako de nakinalo de bin de konflo akinte okoakin Colle I
102 iv		traffic.	Sidepaths do not include bicycle traffic, this is why this facility type was chosen for Woodlands Parkway.
	cutive Summary v		
		No. No NO NO! NO BIKE LANES!!!!! The only bike options should be (see page 4-05): Shared Use Path and Shoulder Bikeway. And stop taking	
103 Blke	e Path	shoulders to add a car lane like you did on Research Forest Drive.	Thank you for your comment.
104 4.4 0		The crossings in form of bridges need nicer designs than the crossings in The Woodlands. A combination with wooded frames would be nice.	This issue is outside the scope of this planning project.
		Multi-use pathways along utility/drainage easement is a wonderful idea! PLEASE DO THIS! Not only is it a wonderful way for bikers/runners to go	
105 5-19		long distances without interference of cars, the marathons could be at least partly moved off the roads. Yee Haw!	Thank you for your support of this plan.
106 5-04	4	HAVEING A BIKE LANE IS THE WROST THING YOU COULD EVER HAVE.	Thank you for your comment.
107		Why do we need ore bike paths. Half of the bikers ride on the street as it is. Use the money more wisely	Thank you for your comment.
108		I love that there is a plan and I support it 100%! Thank you !!	Thank you for your support of this plan.
109	1	Good initiative and looking forward to see it happening	Thank you for your support of this plan.
15 -	- Medium Term	I am NOT in favor of the pathway being proposed from Bear Branch Park thru the Greenspace past the TWHS and behind the Capstone	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
110 Reco	commendation	neighborhood. It will disrupt the tranquility and wildlife behind our homes, possibly affecting property values.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I am opposed to developing paths adjacent to waterways and tributaries. Some of these have flooded 3 time this year and a path would require	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
111 Map	ps	costly clean up and repairs. I ride my bike daily on various bike paths here and do not see enough demand to warrant this expense.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
112		I fully support the plan	Thank you for your support of this plan.
		I live just off of Lakewoodlands drive between Cochrin Crossing & Kuykenhahl, and I have observed cyclist running the stop sign at the enterance to	
113	2	my subdivision very often.	Thank you for your comment.
114 N/A		Improve the shoulders	Thank you for your comment.
		·	
		The summary also correctly states that Mitchell's vision was to maintain teh natural environment. This vision can be easily overlooked as the	
		community matures. The bike plan should include this vision, which is significantly different than the goal to provide access to nature, which is	
115 i Fxe		stated more than once. The fast track projects seem to meet teh vision of maintaining nature, but this should be the objective for all plans.	This is a planning level document with a network of suggested facilities only.
115/1 EXC		We have been hearing about this but it is pretty challenging to get an idea of what is coming. It would be nice if some kind of picture could make it	Twelve articles in five different publications were published regarding this plan. Additional advertisements were located throughout The
116 j		into the news paper so people get an understanding of what is coming.	Woodlands over the past year.
110		anto the news paper so people fet an understanding or what is coming.	
		I haliava wa also recommanded that there did not need to be mulitiale North South corridors sither. I see many redundancies on this National	There will be opportunities to provide input on specific facility recommendations. Lines on maps included in the plan represent corridors where
117		I believe we also recommended that there did not need to be mulitiple North South corridors either. I see many redundancies on this Network	bicycle and/or pedestrian facilities should be considered. Finalization of design and location of facilities will be possible only after additional
117 iv		map. The Steering Committee advised against redundancy in an effort to be cost effective when creating connectivity through out the community.	analysis and public involvement.
		Seriously? Only ONE public meeting? And with all the events that take place in TW, why have I NEVER seen another word about this plan? And look	Tuelle esticles in five different publications were published assentianable and additional advantage of the different publications were published assentianable and additional advantage of the different publications were
440		at how huge it isyou aren't really expecting feedback and participation, are you? It's going to be the same old find a small group and cram their	Twelve articles in five different publications were published regarding this plan. Additional advertisements were located throughout The
118 Appe		decision down our throats, isn't it?	Woodlands over the past year.
		At the beginning there was a comment about missing lights. All suggestions are without lights for the walkways. To create a safe community, we	The day of the second second
119		need more lights.	Thank you for your comment.

Response No.	Page No.	Comment(s)	Response(s)
	- age		
120	5-04	HAVEING A BIKE LANE MAKES IT WHERE THERE IS NO PLACE FOR CARS TO PULL OVER TO IF THEY HAVE A FLAT TIRE OR GETS OVER HEATED.	Thank you for your comment.
	Executive Summary viii	Limit wayfinding to SIGNS and street-painted directionals. Not everyone carries tech stuff when they are out, especially for fitness, and having to	
121	"Wayfinding"	refer to a "device" is distracting and that much less safe	Thank you for your comment.
		HAVEING BIKE LANES THAT SHARE WITH CARS IS NEVER A GOOD IDEA. WITH THE WAY THAT PEOPLE DRIVE IN THE WOODLANDS. I HAVE SEEN	The limit you for your comments
		PEOPLE GOING FASTER THEN THE SPEED LIMIT. YOU ARE NEVER GOING TO HAVE BIKE LANES BECAUSE YOU ARE NEVER GOING TO GET PEOPLE TO	
122	5-04	GO THE SPEED LIMIT.	Thank you for your comment.
122	3 0 1	I would not recommend shared bike lanes on major roads such as Research Forest, Lake Woodlands and Woodlands Parkway. The vehicle speeds	Thank you for your comment.
123		are to high. Bike lanes are better for collector streets not major thoroughares.	Thank you for your comment.
	Chapter 5	Doesn't open	Thank you for your comment.
124	Chapter 5	I know that I've made some critical comments here, but I do recognize that you are at least somewhat interested in the community at large. In	Thank you for your comment.
	Thank you for this	short, stick to the shared-use pathways as much as possible, maybe develop a sign system to let the serious bikers know the safest surface routes	
	3	and warn them when they are at risk.	Thank you for your comment.
126		Comment 126	Thank you for your support of this plan.
127		Comment 127	Thank you for your comment.
128		Comment 128	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
120	•	COMMINENT, 128	
129		Commant 120	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
129		Comment 129	
120		Commant 120	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
130		Comment 130	are not finalized for design/construction at this point, and are just conceptual/recommendations.
121		Commant 121	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
131		Comment 131	are not finalized for design/construction at this point, and are just conceptual/recommendations.
122		Commant 122	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
132		Comment 132	are not finalized for design/construction at this point, and are just conceptual/recommendations.
122		Commant 122	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
133		Comment 133	are not finalized for design/construction at this point, and are just conceptual/recommendations.
124		Command 434	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
134	•	Comment 134	are not finalized for design/construction at this point, and are just conceptual/recommendations.
125	Daga i comments/adits	remove the comma between devised and that	Thank you for your comment.
136	_	Raise Crime opportunies	Thank you for your comment.
130	1	raise crime opportunies	·
137		I am against the path ways behind greenbelt in taylor point.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
157		Talif against the path ways bening greenbert in taylor point.	are not initialized for design/construction at this point, and are just conceptual/recommendations.
		I OPPOSE the Proposed Shared Use Paths that run along the Drainage Easements for the following reasons: 1. Many of these areas are in the flood	
		plan. Adding concrete or other hard materials may increase potential flooding in the surrounding homes. During this past spring the overspill was	
		significantly higherthan usual and did intrude into our back yard. 2. The natural flora and fauna will realize a decrease in their habitat. Part of the	
		enjoyment of living in The Woodlands is spotting the deer, owls, bats, etc. that live and roam in our greenbelts. 3. Paved 10' to 12' pathways	
		directly behind homes fronting the proposed Shared Use Pathwys will raise the chance of these homes being burgled as access will be easier by	
		vechicles never meant to use these paths. 4. Removal of any trees to facilitate these paths will destroy animal habitats and increase the traffic	
		noise for the homes backing onto the drainage easements. 5. Building in natural creek areas was never part of the Woodlands Plan. Homes along	
l		these areas were sold at premium prices because of their location on a greenbelt. 6. The estimated cost for the Shared Use Paths is quite high. I	
120		don't believe the estimated cost is all-inclusive (e.g., lacks O&M costs) nor is commensurate with the number of people who may benefit from use	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
138		don't believe the estimated cost is all-inclusive (e.g., lacks O&M costs) nor is commensurate with the number of people who may benefit from use of the Shared Use Paths.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
	Appendix B page 13	don't believe the estimated cost is all-inclusive (e.g., lacks O&M costs) nor is commensurate with the number of people who may benefit from use of the Shared Use Paths.  The overal cost associated with this proposal, in my opinion, is egregious. Almost 60 million dollars to fund as system of paths for cyclists and	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		don't believe the estimated cost is all-inclusive (e.g., lacks O&M costs) nor is commensurate with the number of people who may benefit from use of the Shared Use Paths.	
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	Appendix B page 13	don't believe the estimated cost is all-inclusive (e.g., lacks O&M costs) nor is commensurate with the number of people who may benefit from use of the Shared Use Paths.  The overal cost associated with this proposal, in my opinion, is egregious. Almost 60 million dollars to fund as system of paths for cyclists and pedestrians in addition to all the existing pathways seems out of line.  I, Nicola Ulrichs, OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek	are not finalized for design/construction at this point, and are just conceptual/recommendations.  This is a planning level document with a network of suggested facilities only.
	Appendix B page 13	don't believe the estimated cost is all-inclusive (e.g., lacks O&M costs) nor is commensurate with the number of people who may benefit from use of the Shared Use Paths.  The overal cost associated with this proposal, in my opinion, is egregious. Almost 60 million dollars to fund as system of paths for cyclists and pedestrians in addition to all the existing pathways seems out of line.  I, Nicola Ulrichs, OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek Drainage Easement for the following reasons: 1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is	are not finalized for design/construction at this point, and are just conceptual/recommendations.  This is a planning level document with a network of suggested facilities only.
	Appendix B page 13 General Comment	don't believe the estimated cost is all-inclusive (e.g., lacks O&M costs) nor is commensurate with the number of people who may benefit from use of the Shared Use Paths.  The overal cost associated with this proposal, in my opinion, is egregious. Almost 60 million dollars to fund as system of paths for cyclists and pedestrians in addition to all the existing pathways seems out of line.  I, Nicola Ulrichs, OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek Drainage Easement for the following reasons: 1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated drainage easement that has no street access for police patrols or line of sight. 2) Destroys natural creek eco-system by introducing	are not finalized for design/construction at this point, and are just conceptual/recommendations.  This is a planning level document with a network of suggested facilities only.
	Appendix B page 13 General Comment	don't believe the estimated cost is all-inclusive (e.g., lacks O&M costs) nor is commensurate with the number of people who may benefit from use of the Shared Use Paths.  The overal cost associated with this proposal, in my opinion, is egregious. Almost 60 milliion dollars to fund as system of paths for cyclists and pedestrians in addition to all the existing pathways seems out of line.  I, Nicola Ulrichs, OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek Drainage Easement for the following reasons: 1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated drainage easement that has no street access for police patrols or line of sight. 2) Destroys natural creek eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy by going off path with bikes and other destructive	are not finalized for design/construction at this point, and are just conceptual/recommendations.  This is a planning level document with a network of suggested facilities only.
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Response No.	Page No.	Comment(s)	Response(s)
		As a Woodlands homeowner, I am outraged to see this plan. Creating shared paths directly behind existing homes is at the very least unethical.	
		We purchased our home based on its location and surroundings. Backing up public pathways is a violation of privacy and security, not to mention a	
		serious devaluation for home prices for which we are already seeing decrease. On another note, any pathway that connect neighborhoods inside	
		The Woodlands with major highways on the outside of The Woodlands is OUTRAGING. Under NO circumstance should any path directly connect	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
143	1	previously secluded neighborhoods with major intersections.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Shared use path starting at Bush Elementary cuts through existing forest area and enables people from college Park Drive to have easy access to	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
142	2	rear of homes	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Linday Course do not a not an antibo Double of Double of Double that having at 1400 Linear course have their channel and the First of all I feel	
		I, Lindsey Sowers, do not support the Panther Branch Path that begins at 1488. I have several concerns about this shared path. First of all, I feel	
		that we would be affected by this shared path to a much greater degree than most people who live on the greenbelt because of the fact that we live next to an easement that would provide access to this path. The easement runs right next to my driveway and my detached garage. People	
		walking on this easement can see into my backyard, my breakfast area, my study, and even my master bedroom. They can even see what is on my	
		computer screen. I feel that having people walk along this easement on a regular basis is an invasion of my privacy and significantly reduces my	
		enjoyment of my home and property. Having the shared path run along the back of my property could be remedied to a certain degree by	
		replacing my wrought-iron fence with a wooden fence, but there is no such solution for people using the easement to access the shared path. I	
		cannot put a fence running parallel to my driveway as The Township would not allow a fence there. Furthermore, the easement often gets	
		swampy. When this happens people will likely use my driveway to access the shared path. My driveway is not public property, and I do not feel	
		comfortable having people use it on a regular basis. This path would significantly impair my enjoyment of my home and property. Another	
		concern related to the fact that my driveway and garage run right next to an easement is a concern for safety. My kids play on my driveway	
		regularly, and my husband and I of course use the driveway to wash cars, unload groceries, come and go, etc If someone with ill intentions drives	
		up to my property on the street, my kids, my husband, and I have ample time to see the car/person approaching. If someone with ill intentions	
		walks on the easement coming from the shared path, the fence provides coverage for them. Neither my kids, my husband, nor I would be able to	
		see this person/these people approaching. When the fence ends and the person/people first become visible, the person(s) would already be just 3	
		feet from my kids, my husband, and/or me. Another reason that I am not in favor of the shared path is the issue of flooding. We moved into this	
		house in December 2015. Since then our driveway has turned into a river 7 times. When this happens the lower part of our garage (the part inside	
		the tire-stop) fills with water. On one occasion the water went over the tire-stop and caused water damage to the walls in the garage. Adding	
		more concrete behind the house is only going to contribute to the flooding problems. It is likely that our entire garage will flood once these shared	
		paths are created causing damage to our lawn equipment and much more. And it is possible with the addition of the shared path that our home	
		will flood as well. Another reason that I am opposed to the shared path is that it will decrease the value of our home and cause a financial setback	
		for us. We paid a premium for this house because it is located on a green belt. Will we be compensated for this premium which we will not be	
		able to get back when we sell? We currently have a wrought-iron fence along the back of our property. We are able to enjoy a beautiful view of	
		the woods from our kitchen, living room, master bedroom, pool, and patio. We paid good money to have this view. It appears that the shared	
		path will run right along our back fence. We will have to replace our wrought-iron fence with a wooden privacy fence in order to maintain some	
		sense of privacy in our kitchen, living room, master bedroom, pool, and patio. Replacing the fence with a privacy fence will diminish our view of the	
		green belt and the beauty of our back yard, thus reducing the value of our home. The land behind these homes was permitted as a creek	
		watershed with no building or formal access allowed. Changing the zoning of this land should require the formal consent of adjacent property	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
143	5-13	owners. We do not consent to this plan and will not support development and rezoning of this land.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		The Woodlands has a great network of paved, multi-use pathways, but few areas such as the nature and wildlife corridor along the Bear Branch	
		drainage easement area. Constructing a pathway through this area would diminish it's natural appeal and 'urbanize' the space. We have other	
		options for bike riding. Please do not turn this pastoral area into an urbanized piece of The Woodlands. It is a close-by piece of nature in our	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
144	5-13	suburban landscape.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
141	-	I do not want nothway hading up to my hadi and or my naighbor's hadirand	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
145	)	I do not want pathways backing up to my backyard or my neighbor's backyard.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
1		As a resident of Green Gables sub and backing up to the greenbelt, I am strongly opposed to the shared path that the map shows will pass	
		immediately behind my house. I am sure the path will be on my side of the little creek because the more expensive homes are on the other side. I	
		will remind those reading this survey that all of us paid lot premiums to have the open country behind us. All of the promotional material and plans	
		back in 1995 did not show a shared 10 to 12 foot path behind us. Perhaps a class action lawsuit will shed light on this if development goes forward.	
		As a longtime resident of the Woodlands, 1982, I remember when many paths cut through and behind subdivisions. But it was there from the outset. Also if I'm not mistaken this plan was eventually changed because of property and people safety concerns. It is easy to steal behind a	
	Chanter 5 the man	house and then escape down the shared path. So, as a 34 year resident of the Woodlands and a 20 year resident of the Green Gables subdivision, I	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
1 //	Chapter 5, the map, page 5.04	am strongly opposed to the shared pathway going behind Green Gables. Keith Crews. 7 East Green Gables Circle.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
140	hage 3.04		are not manzed for design/construction at this point, and are just conceptual/recommendations.
		I'm a bicyclist and I live in the Trace Creek subdivision. I DO NOT support additional bicycle/walking paths, especially near our neighborhood. We	
		already have increased road noise from Gosling for the residents of Creekside. Basically, a new bike path will create even more road noise and	
		diminish our property values. The Woodlands needs to focus on traffic on the roadways, not more bikepaths. Our neighborhood is already overlooked when it comes to maintenace of the common areas. Please don't make Trace Creek residents bear the brunt for bikepath access for	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
1./-	7 All pages	Creekside residents.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
	I'm pages	or consider residents.	are not manzed for design/construction at this point, and are just conceptual/recommendations.

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148		I would be very careful with placing the path right behind people's fence who have bought their house because of the privacy of the current green belt. The home owners bought these houses, likely paid more, due to this privacy and fear the value of their house drop and crime increase due to more access. Are there other options for the paths in the most populated areas along the paths? Should the path behind Taylor Point in Alden Bride be cut because of this? From what I can tell from the map, it looks like there is space on the other side of ditch, on the Windvale side, that can tie into existing paths. Please consider this for the sake of these home owners who love the privacy the current situation gives them.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
149		Please stop the an for a new pathway along gosling that will reduce property values in Trace Creek and increase noose from traffic	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
150		Recently, concerned Trace Creek residents got together and were able to get The Woodlands Development Company to indefinitely postpone their plans to implement an unnecessary and redundant path behind Trace Creek along Gosling Rd. I see that a path is on the new plan so would like confirmation it is not going ahead - that it is being removed. We do not want or need a path along this side of Gosling where there is a perfectly good existing bike path on the opposite side of the road.	These suggested facilities will enable connectivity throughout The Woodlands to create a comprehensive pedestrian and bicycle network.
151		Disagree with pathways through watersheds	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
	along Gosling south of Woodlands Parkway	Trace Creek residents recently opposed building a path along the west side of Gosling from Flintridge to Creekside Village. Our objections were strong and numerous,, including increased noise and lack of privacy from the loss of trees and the fact that a path already exists on the east side of Gosling. At a Township. Board meeting it was noted that there is no need to build it if the residents don't want it. Why spend \$2.6 million dollars on a path that decreases our quality of life and is not wanted? This is an affront to the residents of a small but close-knit community.	These suggested facilities will enable connectivity throughout The Woodlands to create a comprehensive pedestrian and bicycle network.
153		All I know is the cyclists along Glenloch and Sawdust Rd are putting their lives in jeopardy, and could cause wrecks as people go around them. It's getting worse.	Thank you for your comment.
	5-18	Is there anyway to connect to the east under 45 via spring creek? What about connect east side of woodlands with south spring creek?	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
	5-18		All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
	5-04	We should connect south Grogan's Mill (Sawmill Road, Sawdust Park and Ride, and Grogan's Point) to the planned Spring Creek Greenway just to the south. If there is no connection made, Grogan's Mill residents have to go all the way to George Mitchell Nature Preserve to connect to the Spring Creek Greenway system.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
157	5-04	Shared use path through green belt behind Alden Bridge park (Green Gable) does not make sense as that area is subject to severe flooding. Also, houses have open fences facing the greenbelt. People bought houses for the view. Would now all need to change fences and lose valuable unblocked view to greenbelt.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
158		the path would impact the crime level	Thank you for your comment.
159	5	impacts trace creek home values.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
160	8-04	Medium Term Project: Panther Branch Path. This project is unneeded because it effectively runs parallel to other routes. Thank you.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
161		The proposed shared use path from Research Forest to Branch crossing is redundant and unnecessary. The green space is the only remaining available natural forested area for the deer to live. Increasing and encouraging traffic in these spaces is harmful to the nature the Woodlands boasts about. Building paths here, after destroying the forested area near Gosling for another sports park and parking area is careless and endangers the natural fee of the community. Those who want to ride or walk can easily use the existing paths along the major roads. More concrete in this natural flood barrier is not a good idea. I expect it would cause unforeseen flooding and flight of our native animals. Please do not build these proposed paths.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
162		I have reviewed the Proposed Pedestrian and Bike Master Plan in some detail. Parts of the plan are good, but building concrete or rock pathways on land that is a natural creek watershed, that was sold to homeowners as "NEVER to be built upon or improved Greenbelt Land" and increases crime access to property and families must be stopped.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
162			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.

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		Comment: I Christopher Wiggins OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther	
		Branch Creek Drainage Easement for the following reasons: 1) Easier access to backyards of homes fronting the path will raise crime	
		opportunities as path is along an isolated drainage easement that has no street access for police patrols or line of sight. 2) Destroys natural creek	
		eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy by going off path with	
		bikes and other destructive foot traffic. 3) Area is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the	
		surrounding homes. 4) Traffic increases in the surrounding neighborhoods as people will use the easements between houses to access the	
		pathway, park cars on streets, generate noise, look into people's backyards as families attempt to have a peaceful weekend how do we	
		realistically control access to proposed path usageIT CAN NOT BE DONE. 5) Building in natural creek areas was never part of The Woodlands Plan and these home sites were sold with land permitted as creek watershed no building or formal access I have reviewed the Proposed Pedestrian	
		and Bike Master Plan in some detail. Parts of the plan are good, but building concrete or rock pathways on land that is a natural creek watershed,	
		that was sold to homeowners as "NEVER to be built upon or improved Greenbelt Land" and increases crime access to property and families must	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
164		be stopped. Very respectfully Christopher Wiggins	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		As a long time trace creek resident I strongly oppose the proposed research to creek side 10'wide path. We bike and walk almost ever day and	are not imalized to design, construction at this point, and are just consequent, recommendations.
165	path elements.	there is no reasonable need for this or the \$2MM destruction of green space. Bob Sandilos. 9362300480	These suggested facilities will enable connectivity throughout The Woodlands to create a comprehensive pedestrian and bicycle network.
		Trace Creek residents do NOT want this new shared use path on Gosling from Research to Creekside. I imagine residents of other neighborhoods	,
		which back up to Gosling feel the same way. Trace Creek residents whose homes back up to Gosling were greatly impacted by the widening of	
		Gosling last year. Any additional clearing of what remains of the wooded buffer between Trace Creek and Gosling would be UNACCEPTABLE.	
		Decreased property values, NOISE, exposure to homes and our neighborhod to foot traffic from non-Woodlands residents and an increase in	
166		CRIME would result.	These suggested facilities will enable connectivity throughout The Woodlands to create a comprehensive pedestrian and bicycle network.
	Ch 5 pg 13	I am opposed to the proposed bike trails for several reasons	Thank you for your comment.
107	Do not know where this	Tain opposed to the proposed bike trains for several reasons	Thank you for your comment.
168		Do not want bike lane on Branch Crossing	Thank you for your comment.
100	pube is	50 Not Walle blike laine on Brahell crossing	Thank you for your comment.
		You comment that a lot of advertising was done prior to holding meetings. However, only 100 people showed up at the meeting so the	
	Section 2.4.4 and 2.4.8	advertisements were not effective. I never saw anything about a public meeting regarding the bike and walk pathways. Also only 1.3% of The	
	Public Meetings and	Woodlands population completed the online survey. That should show that not enough advertisements was done to make people aware of the	Twelve articles in five different publications were published regarding this plan. Additional advertisements were located throughout The
160	Questionnaire	proposal. At the least, the residents that will be impacted by this proposal should have been made aware of the proposals prior to now.	Woodlands over the past year.
170		53 million is a bit much on expansion	Thank you for your comment.
170		The medium term Kuykendahl Road project should be moved to a short term project. I would like to see a North-South route across The	Thank you for your comment.
171		Woodlands and this would be an excellent route (from FM 1488 to Creekside).	All prioritization changes will be taken into consideration. This has been moved to a short-term project per Board direction.
	4-07	The curb bump outs need to be eliminated for biker and motorist safety	Thank you for your comment.
1,2	1 07	The early burns need to be eliminated for biner and motorist surety	Thank you for your comment.
		Subject: Pedestrian and Bicycle Master Plan September 22, 2016 To: The Woodlands Township Board of Directors We strongly oppose the	
		development of any kind, including the proposed "recommended shared use path", through greenbelts in The Woodlands. n While it is nice to	
		have continuous bike paths through The Woodlands, building trails through the greenbelts, especially behind our homes, is a mistake considering	
		that this is a flood plain area and an environmental wildlife area. Flooding as recently as last spring demonstrates the need to keep our greenbelts	
		open to absorb water and move surplus water away from the population. Any development in these greenbelt areas is not worth increasing the	
		risk of flooding to our homes and property. To date, MUD has reminded us that this flood plain is private property and has posted it as such. We	
		have been admonished to stay off this property. Thus, it has served as a great runway for deer and other natural forest animals and plants which are the hallmark of The Woodlands. From the start, we have been assured that there would be no type of development in these greenbelts so as	
		to retain the homes-in-the-forest concept. Aside from the cost of building these unnecessary and unwelcome trails through our greenbelts,	
		maintenance, and possible a type of security, will be required to keep them useable. And, of course, there is conceivable off trail mischief behind	
		our homes. Apparently, the trails will be available for use day or night. We feel it would be a costly mistake to The Woodlands and its residents to	
	Repeated in Comment	proceed with any development in our greenbelts, including these "shared use paths", especially since alternative routes are available. Keep the	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
173	22 for easier reading	vision of George Mitchell. Ed & Joan Prochaska The Woodlands, September 22, 2016	are not finalized for design/construction at this point, and are just conceptual/recommendations.
174		hjnhj	No comment provided.
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		If a complete the proceed the proceed the control of the control o	
		I { your name} OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek	
		Drainage Easement for the following reasons: 1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is	
		along an isolated drainage easement that has no street access for police patrols or line of sight. 2) Destroys natural creek eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy by going off path with bikes and other destructive	
		foot traffic. 3) Area is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the surrounding homes. 4) Traffic	
		increases in the surrounding neighborhoods as people will use the easements between houses to access the pathway, park cars on streets,	
		generate noise, look into people's backyards as families attempt to have a peaceful weekend how do we realistically control access to proposed	
		path usageIT CAN NOT BE DONE. 5) Building in natural creek areas was never part of The Woodlands Plan and these home sites were sold with	
		land permitted as creek watershed no building or formal access. I have reviewed the Proposed Pedestrian and Bike Master Plan in some detail.	
		Parts of the plan are good, but building concrete or rock pathways on land that is a natural creek watershed, that was sold to homeowners as	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
175		"NEVER to be built upon or improved Greenbelt Land" and increases crime access to property and families must be stopped.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		i i yana a a a a a a a a a a a a a a a a a	
176		I think the Pedestrial and Bicycle Plan is a great start to continue the great biking culture in The Woodlands; both pathway and road biking.	Thank you for your support of this plan.
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	6-07	Why are we wasting money on QR codes, that no one uses. Obsolete technology that never caught on.	Thank you for your comment.
177	0.07	They are the tradeing money on ear codes, that no one ases. Obsolete technology that hever taught on.	Thank you for your confinent.
		I Carrie Winkel OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek	
		Drainage Easement for the following reasons: 1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is	
		along an isolated drainage easement that has no street access for police patrols or line of sight. 2) Destroys natural creek eco-system by introducing	
		concrete or rock materials as a carved pathway into the environment, people further destroy by going off path with bikes and other destructive foot traffic. 3) Area is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the surrounding homes. 4) Traffic	
		increases in the surrounding neighborhoods as people will use the easements between houses to access the pathway, park cars on streets,	
		generate noise, look into people's backyards as families attempt to have a peaceful weekend how do we realistically control access to proposed	
		path usageIT CAN NOT BE DONE. 5) Building in natural creek areas was never part of The Woodlands Plan and these home sites were sold with	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
178	Appendix B page 15	land permitted as creek watershed no building or formal access	are not finalized for design/construction at this point, and are just conceptual/recommendations.
	Pro Proc	Easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated drainage easement that has no	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
179	Appendix B, Page 15	street access for police patrols or line of sight.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
	Page Number :	I oppose the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek Drainage Easement	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
180	Appendix B page 15	for the following reasons:	are not finalized for design/construction at this point, and are just conceptual/recommendations.
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		Annualis Duran 15. Commant I Chris Durk ODDOCT the Duran and Channel Use with the tetrate of FM 1400 anima Couth count to New Table shows the	
		Appendix B page 15 Comment: I Chris Pugh OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the	
		Panther Branch Creek Drainage Easement for the following reasons: 1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated drainage easement that has no street access for police patrols or line of sight. 2) Destroys natural creek	
		eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy by going off path with	
		bikes and other destructive foot traffic. 3) Area is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the	
		surrounding homes. 4) Traffic increases in the surrounding neighborhoods as people will use the easements between houses to access the	
		pathway, park cars on streets, generate noise, look into people's backyards as families attempt to have a peaceful weekend how do we	
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
181		and these home sites were sold with land permitted as creek watershed no building or formal access	are not finalized for design/construction at this point, and are just conceptual/recommendations.
	5.2.3 page 5-13 Shared	Building in natural creek areas was never part of The Woodlands Plan and these home sites were sold with land permitted as creek watershed no	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
182	Use Path	building or formal access	are not finalized for design/construction at this point, and are just conceptual/recommendations.
183	1	The Proposal Is A "VERY CONCERN" to "US"!!!	Thank you for your comment.
			There will be opportunities to provide input on specific facility recommendations. Lines on maps included in the plan represent corridors where
		Please do not have the trails lead out of The Woodlands. I live at the end of Alden Bridge and I see no value of having the trails lead out to Egypt Ln	bicycle and/or pedestrian facilities should be considered. Finalization of design and location of facilities will be possible only after additional
184		and 2978. You are only inviting those who don't live in here access and a quick getaway if they wish to do harm	analysis and public involvement.
185	Appendix B Page 15		No comment provided.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
186	i	We live in Taylor Point and oppose this plan going behind our home for safety reasons.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I am NOT in favor of this plan as it would add more concrete to an already taxed area during heavy rains. Also, it would reduce the amount of	
		greenspace in the area, as well as the possibility of bringing in unwanted bike traffic from a major thoroughfare. All the reasons we moved to The	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
187	'	Woodlands are slowly disappearing.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I oppose the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek Drainage Easement	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
188	Appendix B page 15	for the following reasons:	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		concerned that any development in the greenbelt running between E Alden Bridge and Greenbridge has the potential to change drainage patterns	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
189	5-04	in a natural watershed for the area that has significant volumes of overflow during moderate to heavy rains	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I oppose the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek Drainage Easement	
		for the following reasons: 1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated	
		drainage easement that has no street access for police patrols or line of sight. 2) Destroys natural creek eco-system by introducing concrete or rock	
		materials as a carved pathway into the environment, people further destroy by going off path with bikes and other destructive foot traffic. 3) Area	
		is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the surrounding homes. 4) Traffic increases in the	
		surrounding neighborhoods as people will use the easements between houses to access the pathway, park cars on streets, generate noise, look	
		into people's backyards as families attempt to have a peaceful weekend how do we realistically control access to proposed path usageIT CAN	
		NOT BE DONE. 5) Building in natural creek areas was never part of The Woodlands Plan and these home sites were sold with land permitted as	
		creek watershed no building or formal access I have reviewed the Proposed Pedestrian and Bike Master Plan in some detail. Parts of the plan are	
		good, but building concrete or rock pathways on land that is a natural creek watershed, was sold to homeowners as "NEVER to be built or improved	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
190	Appendix B page 15	Greenbelt land" and increases crime access to property and families must be stopped.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		The proposed Panther Branch path, for example, follows a drainage easement that is subject to flash flooding multiple times a year with large	
		volumes of quickly moving water. Paths along these drainage easement therefore pose public safety concerns that need to be explicitly identified	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
191	5-13	and addressed.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Shared lane or dedicated bike lane is definitely needed along lake woodlands, branch crossing, kykendalh and gossling. Gossling and Kykendalh are	
192	5-04	especially dangerous without them.	Thank you for your support of this plan.
193		l oppose this plan. The major problem concerns safety! We do not need this nuisance in our community.	Thank you for your comment.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
194	5-15	I agree with all the changes except shared paths through drainage and utility easements.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
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Response No.	Page No.	Comment(s)	Response(s)
		Those who purchased homes on greenbelts paid a premium price for those lots. In reviewing this map it occurs to me that many of the proposed	
			Charad Lice Daths plans utility considers were identified only as possibilities to improve higgs and pedastrian connectivity. These note legations
	_		Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
19:	5 5-04	studies to identify impacts of the loss of natural habitats to wildlife and how the paths would contribute to flooding.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Funding Strategies speak to funding opportunities, only. In other words, the Recommended Projects are effectively unfunded. I would not be able	
		to support the recommendations until a funding plan was approved that detailed where capital, operation and maintenance funds are identified,	
10	60.06		The quiest identified is this plan are not finalized. Here appropriately design of each facility funding will be except
	6 8-06	sourced and secured. No funding available would mean respective Project would not be approved for implementation.	The project identified in this plan are not finalized. Upon approval and design of each facility, funding will be sought.
19	7 vi	What is a side path? A greenbelt path?	Sidepaths are exclusive to pedestrians, like a sidewalk.
198	8 Exec summary	extremely expensive, trees should not be cut down, fast bikes can use street shoulder	Thank you for your comment.
	†		
		This entire plan caught us and our neighbors completely off guard. The documents mention that a significant amount of advertisement and public	
		notification was done, but I have not found many people that were aware of this project. Even calling The Woodlands Township to gather	
		information, I wasn't able to find employees that were aware of the project. In section 2.4.4 it mentions 100 people attended the public meeting	
		and section 2.4.8 says 1384 people responded to the online questionnaire. With over 115,000 people living in The Woodlands it would seem	
		reasonable that the committee would question the validity of a \$53M project where such a small amount of public representation responded. To	
	Section 2.4.4 & 2.4.8 –	me this would suggest either people didn't know what was going on or didn't think a project like this needed to happen. When such a low level of	
	Public Meetings and On-	public response was demonstrated, the committee should have responded by trying different forms of public notification and really ramping up	Twelve articles in five different publications were published regarding this plan. Additional advertisements were located throughout The
199	9 line Questionnaire	efforts to spread the word rather than pushing through these major initiatives.	Woodlands over the past year. This is a planning level document with a network of suggested facilities only.
		l oppose the Recommended Shared Use Path. These were set aside natural areas that should be left in their natural state. These paths would	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
201	0 Appendix B page 15	provide easy access for criminals to the back of home, out of site.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
20:	1	a Bike path on Kuykendahl Road from Creekside (HEB/fire station 7) to Woodlands pkwy (both ways)	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
		l oppose the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek Drainage Easement	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
202	2 Appendix B page 15	for the following reasons:	are not finalized for design/construction at this point, and are just conceptual/recommendations.
	11 1		
		We purchased our home at a premium price for the privacy and serenity of a greenbelt. We were told nothing could ever be built behind our	
		house. We have an iron fence with trees in the distance and enjoy the view. People that are "For" this proposed pathway do not live on a	
		greenbelt. If this were to take place, I would feel it is a violation to my privacy, along with a breeding ground for crime which is a safety concern as	
		well. "Bikers" in the Woodlands don't use the bike paths now, building more isn't going to fix that problem. It is invasive to our privacy to having	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
20:		people walking/biking behind our home and looking into windows and watching our kids swimming. No one would want this in their backyard.	
20:	3 Living on a Greenbelt		are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Under pros it lists these pathways would increase home values. I find it quite the opposite, as my current premium lot with a greenbelt view will	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
204	4 5-19	become a view of a high traffic area. The premium lot I paid deerly for will lose substantial value.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
20!	5 20	no consideration of long time homeowners that do not want a pathway in their backyards! Criminals have great escape route!	are not finalized for design/construction at this point, and are just conceptual/recommendations.
	-		The state of the s
		I live at 50 Pleasant Bend Drive in Alden Bridge. My home backs up to the Greenbelt were you are presuming to build a bike/walking path. This is a	
		flood area, I know because my back yard flooded during tropical storm Alison and hurricane Ike. Building a concrete path and changing the terrain	
		will only increase flooding of our yard. I am also highly concerned about the increase in criminal activity with the plan connecting to 1488, we have	
		had problems with items being stolen from garages and automobiles since 2013 when Kukendahl opened up to 1488. The criminals escape route	
		was through our back yard to a waiting vehicle. My teenage son happened upon a man running up our driveway, very scary! This plan will only	
		increase criminal activity in our neighborhood. On a more personal and financial note, we purchased our home at a premium because we do back	
		up to the beautiful woods/flood zone. This plan will most definitely decrease the worth of our home. We have more than enough bike paths in our	
		neighborhood and the negatives far outweigh the positives of this plan. I implore you to scrap this plan for the safety of my neighbors and myself.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
200	6 2-16	Thank you Betty & Steve Poston poston5@comcast.net 936 273 4169	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			The state of the s
		The houses in Taylor Point and the neighborhood in general that backs up to the proposed path were not designed with this in mind. There are	
		metal fences and there would be no coverage between the path and the houses. This differs from homes that back up to The Woodlands hundreds	
		of miles of current trails. Those homes and neighborhoods were designed with adequate spacing and coverage. They also don't have huge	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
20	7 1	investments in fencing, outdoor kitchens, pools, and landscape that were designed with the current river authority land in mind.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
208		Not in favor	
208	υ <u></u> 1	INCLINITATOR	Thank you for your comment.
	No, no and no to		
	making bike paths in		
	the green belts. It is the		
	last bit of nature		
			la
	without poured	The crime that would be invited with paths behind people's houses is a huge concern. They bought thinking they had privacy in their own back	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
209	9 concrete left!	yards!	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
210	0 All pages	STOP THE CONCRETE PATH to SAVE our NATURAL CREEKS & use our limited tax resources for better projects. Proposed Concrete Path cost is \$53 M.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
	- 1-0		
		IN recent years crime has gone up in the woodlands and one of the reasons is more entry ways have been open to get in and out of the woodlands,	L
		primarely on 1488, openning more gateways to get in and out would increase traffic and with that crime. If nothing else the Township should	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
			are not finalized for design/construction at this point, and are just conceptual/recommendations.
21:	1 5-04	concider gating the entry ways and have security guards on duity.	are not initialized for design/construction at this point, and are just conceptual/reconfinendations.

Response No.	Page No.	Comment(s)	Response(s)
		The section of the proposed Panther Branch Path between FM 1488 and Green Bridge appears to run directly adjacent to the back yards of many	
		homes in the area. Foot and bike traffic along this path will invade the privacy of many families in this area and will prevent the peaceful	
		enjoyment of many back yards. These lots were sold as premium "green strip" lots and families enjoy the scenic, peaceful views from their back	
		yard. A mixed use path adjacent to these properties will destroy this enjoyment. Further, pathways already exist along Green Bridge, Research	
		Forest, Alden Bridge, and Kuykendahl; the proposed Panther Branch Path between FM 1488 and Green Bridge does not provide incremental access	
		to residents. Instead, the path will invade the privacy of residents in the area and will prevent their peaceful enjoyment of their properties. Please	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
212	5-13	remove the section of the Panther Branch Path between FM 1488 and Green Bridge from the proposed master plan.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
213	4	Do not want bike path behind Baylark Place.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Who is going to reimburse the residents that have paid more property taxes for 20 years as they back to a wooded reserve, that paid a premium for	
		their homes for backing to this reserve that TW touted when they sold us these lots. Government feeds on the power that money gives and yall	
		have fallen into the age old trap, why not reduce the oppressive property taxes that are a burden on so manyYall will spend a good portion of the	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
214	All	58 million fighting the class action lawsuit of which I will gladly be a part. Bob Lanier	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I think you need to do a better job of communicating the details of this proposed project before moving forward. This especially applies if you j	
		tend to add paths behind properties that are currently back by green space which currently has no public access. People pay extra for the privacy of	
215		a Greenberg and will be irate if never properly informed of these plans. You owe the residents a communication that they cannot miss. these pl	Woodlands over the past year. This is a planning level document with a network of suggested facilities only.
	No page number, not		
	-	How much, if any, has the plan budgeted for additional police officers to patrol the new paths, and respond to the unfortunate but inevitable	
	I could find. Table 5.1	increase in crime?	This issue is outside the scope of this planning project.
		approx 16 miles of bike trail for a cost of \$8,612,481.4 is absolutely riduculous! Are you paving these paths in gold?	All cost estimations were conducted using regional standard costs. These cost estimates include planning, design, and construction.
218		The cost is unreasonable at \$1 million per mile for the Panther Branch Path	All cost estimations were conducted using regional standard costs. These cost estimates include planning, design, and construction.
	Table 5.2	approx 21 miles of bike trail for a cost of \$15,412,779.31 is even more ridiculous!	All cost estimations were conducted using regional standard costs. These cost estimates include planning, design, and construction.
220		Against spending our tax dollars on this non-essential program	Thank you for your comment.
221		Money could be better spent to improve traffic (such as bridges on Kuykendahl and Gosling)	Costs for these facilities have been built into The Woodlands budget. Additionally, there are grant opportunities exclusively for these facilities.
221		wholey could be better spent to improve traine (such as bridges on Kaykendani and Gosinig)	costs for these facilities have been built into the woodiands bauget. Additionally, there are grant opportunities exclusively for these facilities.
		I don't think the bike paths will be used very much by people riding to work, because with our heat and humidity you would need a shower when	Thank you for your comment. Costs for these facilities have been built into The Woodlands budget. Additionally, there are grant opportunities
222		you got to work. Also, I don't think that any tax payer dollars should be used for any of the paths, which should depend on private funding.	exclusively for these facilities.
		I really oppose the entire concept. Here we go again wasting tax payers money on a minority issue. Let's take a area wide vote to see if all the	
		residents of the Woodlands want to pay for bike trails that small % use. We already have a large number of walking trails. Take a vote before you	
223		all commit our tax dollars	Costs for these facilities have been built into The Woodlands budget. Additionally, there are grant opportunities exclusively for these facilities.
		Remember the adage that it is easy to spend other people's money. The proposals may be worth it if we had southern CA weather, which we do	
		not. I cannot possibly envision sufficient use of these new bike lanes that would justify the cost. Suggest you let the folks who say they want this	
224		pay for it. Please make sure you are being responsible with the publics money and not just pursuing a feel good movement.	Costs for these facilities have been built into The Woodlands budget. Additionally, there are grant opportunities exclusively for these facilities.
		I am all for bike lanes but using the existing infrastructure we currently have. We can improve on what we already have without risking the lives of	
		people who back up to the greenbelts. \$53 million dollars is a lot of money to spent on additional bike and walk pathways. I am sure the money	
225		could go to much better use to improve the lives of The Woodlands residences. Also, there would be ongoing expenses to maintain these	This is a planning level document with a network of suggested facilities only.
223		additional pathways so increases our taxes to pay for this.	This is a planning level document with a network of suggested facilities only.
		The following problem was noted in the executive summary:  The table listing fact track projects (page v) references figures ES E and ES 6 for the Parrier Access Can and Sterling Bidge Bark & Bide Access Can.	
		The table listing fast-track projects (page v) references figures ES.5 and ES.6 for the Barrier Access Gap and Sterling Ridge Park & Ride Access Gap items respectively. On page vii. Figure ES.5, which should show the path connecting Harper's Landing to the rest of College Park, shows the Sterling	
226		items respectively. On page vii, Figure ES.5, which should show the path connecting Harper's Landing to the rest of College Park, shows the Sterling Ridge Park & Ride and there is no Figure ES.6.	Thank you for your comment.
220		The community support section needs to capture opposition from the local community. One point needs to be awarded for each letter opposing	Thunk you for your conflict.
227	Appendix G Page 1	the project.	Thank you for your comment.
		Question how a survey completed by an extreme minority of the population can be extrapolated to validate spending associated with a project that	, ,
		will serve an even smaller extreme minority of the population. Expenditures of this magnitude need to be subjected to the appropriate population	
228		it "intends" to serve.	Costs for these facilities have been built into The Woodlands budget. Additionally, there are grant opportunities exclusively for these facilities.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
229		I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		The purposed section of path on line 58 would run directly behind my property and that of my neighbors. The space is currently occupied by a	
		private "green space" that is home to much wildlife and additionaly seprates my backyard from FM 2978. Earlier this year many acres of this green	
		space was destroyed to install a water main of a "green storage developement". I assume you can see what an oxy moron that is. Now you are	
		proposing to add a super highway for cyclists and pedestrians to walk along the back of my fence, in what I can only assume is your attempt to deal	Charact Hea Daths along utility corridors were identified only as possibilities to improve his relegand nedestrian connectivity. These arthursting
220		a final blow to any remaining privacy and property value that I had left. This section of trail could easily be routed away from all houses straight through the green space in an area that would reduce the overal length of the trail and potentially the cost as well.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
230	5-16	umough the Breen space in an area that would reduce the overal length of the trail and potentially the COSt as well.	are not minimized for design/construction at this point, and are just conceptual/recommendations.

Response No.	Page No.	Comment(s)	Response(s)
Response Hor	i age ito:		inceptinacióy
		I disagree with the Pro- viewpoint on constructing a paved pathway through Bear Branch utility easement. Paving a swath through Bear Branch to	
		Research Forest would decrease the desirability of the greenbelt in the community, not increase it's value. Paving a large, shared-use path would	La
		urbanize what is a pastoral, nature-rich area in our community. We already have many paved pathways through our communities, but few areas	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
231	5-19	with forests and creeks without paved development.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
232		I do not want to lose my privacy with people using the new pathwyas near my home.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		My neighborhood, Taylor Point, has several open areas between houses that would allow public access to the proposed trails from our	
		neighborhood. What this means is that outsiders will use our houses, and cll-d-sacs as 'parking lots" to access the trails. This is UNACCEPTABLE as	
		it raises serious security, traffic, and safety issues. With lots of young children playing in their front yards and in the streets, the additional traffic	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
233	Appendix B, Page 15	presents a serious safety issue to these children.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Waited 2 years to find a house on greenbelt. bought it for the privacey and relaxing view of trees and natural environment. I DO NOT want people	
		having access to my backyard and house. The crime has gone up in our area since Kuykendahl was cut through to 1488 and this will lead to greater	
		access and escape routes from our neighborhood. I also had a house flood in Cy Fair due to the expansion of concrete and development and since	
		we have a nearby creek that rise to the green belt I feel that more concrete will only increase the potential for flooding. I love the parks and bike	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
234	5-13	trails but believe that there are other areas that will have a more positive effect and outcome for the Woodlands residents.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		·	
		The proposal of this shared path directly impacts many residents as the proposal is to put the pathway directly behind the fence lines of the	
		residences. The residents that back up to this greenbelt area paid a premium for their lot at the time of building and were told since this is a flood	
		plain area nothing will ever be built behind the houses. The residents have landscaped their backyards based on this. If this pathway is approved,	
		then all of these residents will lose their privacy. Many have put up approved rod iron fences to enjoy the beauty of the woods. There is no buffer	
		on the side of the residences house that would separate the pathway from the fence line (as there is on the pathways along the roads). Also by	
		adding more concrete to the area will increase the potential flooding. Our subdivision suffer major flooding twice this year and the creek was out	
		of its bank almost to the fence lines. The neighborhoods that back up to the shared pathway will lose the sense of security as well. People will be	
		accessing the pathway, either entering or exiting, through the drainage easement between two houses. In fact, my house sits along one of these	
		drainage easements and people would have to use my driveway to access the pathway. Again, a loss of privacy and unwanted traffic to our quiet	
		cul-de-sac not to mention strangers using my private driveway. There is also the potential for an increase in crime. We have had ongoing issues	
		(police have been involved numerous times) of kids doing illegal activities in this area. For instance, they use the area for drug/money exchanges.	
	•	With this proposed pathway, there will be many entrances and exits making it easier for this type of activity. This pathway also opens up the	
205	Easement from 1488 to	potential for someone to break in to the houses along the pathway since it would be such a great way to escape through the woods. There is also a	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
235		safety issue for people as someone could potential kidnap an individual off the pathway without anyone knowing (again go through the woods).	are not finalized for design/construction at this point, and are just conceptual/recommendations.
200		Easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated drainage easement that has no	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
236	Use Path	street access for police patrols or line of sight.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
227		The trails that you have marked across Terramont north to Alden Bridge, is constantly under water due to the wetlands. I would like to see that be	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
237		preserved as a true wetlands and not be disturbed by construction	are not finalized for design/construction at this point, and are just conceptual/recommendations.
220		O	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
238		Our greenbelts do not need concrete in them. That is why we moved to the Woodlands.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
200	. !	1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated drainage easement that has no	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
239	Appendix B page 15	street access for police patrols or line of sight.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		This area contains a utility easement which had a major pipeline project the last 2 years and has impacted wildlifefewer deer sitings, less wildife	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
240	5-20	in the creek bed	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		The proposed Panther Branch path, for example, follows a drainage easement that is subject to flash flooding multiple times a year. Development	
		within this floodplain may cause an adverse impact to adjoining properties by obstructing the existing waterway. An appropriate study should be	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
241	5-13	conducted by a licensed engineer and made available for public review and comment.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		In the "Shared Use Path" discussion there is no mention of the impact on local flora & fauna. As it is, the local wild animal populations are getting	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
242	5-19	squeezed by reduction in habitat. Indications are the Shared Use Paths will exacerbate this situation.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Repurposing this land as a public thoroughfare and promoting it as part of a master planned transportation network would negatively impact all	
	Section 5.2.3 – Medium	homeowners along this reserve area. Property that borders this reserve area was sold at premium prices because within the original master	
	Term Project	planning of The Woodlands this land was defined as part of the flood plain where nothing would ever be put on the land. Existing paths and	
	-	roadways that currently border resident's back yards were constructed with natural borders to protect the privacy and security of these	
	Table 5.2 Proposed path	homeowners. In the case of this new proposal, these new paths would be constructed in a wide open green space, bordered on one side by the	
	in the Panther Branch	back yards of homeowners and on the other side by a dense forest. Paths in this area would create opportunity for criminals to have protected	
		access to the back of homeowner's properties as well as providing cover for predators to attack the people utilizing the pathways. We have	
	running from FM1488	already had many instances where we have had to have police come out to investigate drug drops in these woods. Opening this area up to public	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
243	to Lake Woodlands Dr.	use would add to this problem.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Whenever we have a lot of rain we joke that we have riverfront property. The water in the "creek" overflows wide into our yard. We have seen	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
244		people kayaking back there that is how flooded the area gets. Not sure how practical a bike trail would be behind us.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Also under pros the pathways are believed to provide higher security due to higher traffic. This too is the opposite, given we currently see little to	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
245		no traffic in the greenbelt and now more people will have access to the back of my home from the cover of the woods.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
1			•

onse No.	Page No.	Comment(s)	Response(s)
2.5			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path location
246	20	Paid premium for this lot - promised by Woodlands sales office - never have anything built behind our house!	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Township said nothing would be built: Prior to purchasing our home in Taylor Point, two years ago, I visited the Township and they told me that	
		noting could ever be built behind our house. It was river over flow and that was all it would ever be. This is different than buying a home that backs up to a planned road expansion or a greenbelt that is zoned commercial. We paid a premium for our house because of this forever greenbelt	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locatio
247	, 2	designation.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		- Control of the cont	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locatio
248	5-13	not only reduce the value of properties on that area but also increase crime rate.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path location
249	)	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Additional disagreement with the Pro- viewpoint on constructing a paved pathway through Bear Branch utility easement: The area is already	
		available for informal, year-round use. A paved pathway is not needed. Our family walks in the area daily, year-round. The value and charm of the	
250	10	area is having an island of peaceful nature amongst our bustling suburban landscape. Areas of grass, copses of trees, creeks and meadows without	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations and the interest of the desired for de
250	5-19	paved, urbanized trails.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
251		listen to the voices of homeowners & the ruination of their peaceful forest. More Gosling noise & air polution	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path location are not finalized for design/construction at this point, and are just conceptual/recommendations.
231		instent to the voices of nomeowners & the rumation of their peacetal forest. More dosting hoise & air polition	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path location
252	2	connecting North Alden Bridge to Egypt Lane & 1488 via bike paths is a massive invasion of privacy	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path location
253	Appendix B, Page 15	Area is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the surrounding homes.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
	5.2.3 page 5-13 Shared	Destroys natural creek eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy by	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path location
254	Use Path	going off path with bikes and other destructive foot traffic.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		2) Destroys natural creek eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati
255	Appendix B page 15	by going off path with bikes and other destructive foot traffic.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		There was no mention of the impact on drainage caused by a 10-12 ft paved path along existing utility easements. Yards of existing housing along	
256	5 5-19	utility easement are subject to flooding during periods of heavy rain. Shared Use Path design & cost estimating must take proper drainage into	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati are not finalized for design/construction at this point, and are just conceptual/recommendations.
250	2-19	account.	are not initialized for design/construction at this point, and are just conceptual/recommendations.
		I was born and raised in the Woodlands and my Grandfather was hired by George Mitchell to help him build a community called the Woodlands. I find it hard to believe the men who built this wonderful place we call home would approve of this. These high dollar homes/neighborhoods were	
		not built with intentions of having pathways in their backyards. Are the bike trails along roads wonderful, most definitely. But we do not need them	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path location
257	Vision of the Woodlands	<u> </u>	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Disruption: Walkers, bikers and dog walkers will create disruption by causing the neighborhood dogs to bark and this will disrupt literally hundreds	
		of people. How will trail hours be enforced? By a sign? Most likely the easements, in-between houses, will be utilized in the neighborhoods to	
		access the proposed trail system. This will cause excessive traffic in the neighborhood and could also increase crime by allowing direct access to	
250		backyards that have minimal coverage to the proposed trail system. In addition, it's just invasive to have people walking behind your home and	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati
258	3	looking in your house or watching your kids swim. Would the Township board members want this in their back yard?	are not finalized for design/construction at this point, and are just conceptual/recommendations.
250	5-13	Panther Branch Drainage easement section, Tis area si part of the flood plan and more concrete will only increase the posibility of flooding.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati are not finalized for design/construction at this point, and are just conceptual/recommendations.
233	) J-13	If the Panther Branch Path between FM 1488 and Green Bridge is constructed (likely with much opposition from local residents), it should be set	are not initialized for design/construction at this point, and are just conceptual/recommendations.
		back from residential property lines by at least 150 feet and separated from the view of property owners with sufficient greenery. This will help to	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati
260	5-13	preserve the peaceful enjoyment of the homes and back yards of many local families.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati
261		Keep The Woodlands natural creek area NATURAL!	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati
262		I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		In the Bear Branch to Research Forest utility easement proposal, the paved pathway primarily benefits cyclists, not pedestrians and dog-walkers,	
202	25.20	who already extensively use the area without constructed concrete paths. A wide, paved pathway will encourage high bike speeds and discourage	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati
203	5-20	mixed, or shared-use.  Traffic increases in the surrounding paighborhoods as people will use the easements between houses to access the nathway, park cars on streets.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Traffic increases in the surrounding neighborhoods as people will use the easements between houses to access the pathway, park cars on streets, generate noise, look into people's backyards as families attempt to have a peaceful weekend how do we realistically control access to proposed	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati
264	Appendix B, Page 15	path usageIT CAN NOT BE DONE.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
	5.2.3 page 5-13 Shared		Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati
265	Use Path	Area is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the surrounding homes.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati
266	Appendix B page 15	3) Area is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the surrounding homes.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Homes backing up to greenbelt running behind E Green Gables Circel is hgihly desirable property due to the privacy of the area, any development	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locati
267	5-20	of CONCRETE walkways could decreae property value	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Flooding: During the recent flooding the water in the proposed trail system area rose to our fence line. There is also a main sewer system line that	
		runs behind this fence line. I believe that there would not even be room for this path. It would be under water during heavy rain and would	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path location
268	3 4	runs behind this fence line. I believe that there would not even be room for this path. It would be under water during heavy rain and would require constant up keep.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locat are not finalized for design/construction at this point, and are just conceptual/recommendations.

Danasaa Na	Dana Na	Comment Response 208	D
Response No.	Page No.	Comment(s)	Response(s)
200		Law against all noth ways habind grouphalt in taylor paint	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
269		I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
27/		Building in natural creek areas was never part of The Woodlands Plan and these home sites were sold with land permitted as creek watershed no building or formal access.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
270	5.2.3 page 5-13 Shared	Traffic increases in the surrounding neighborhoods as people will use the easements between houses to access the pathway, park cars on streets,	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
27.	Use Path	generate noise, look into people's backyards	are not finalized for design/construction at this point, and are just conceptual/recommendations.
27.	OSE Fatti	generate noise, rook into people 3 backyarus	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
27:	,	This will make our greenbelts ugly.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
	- 		Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
273	3	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
274	1	I do not want more traffic in my neighborhood as people will use the easements between houses to access the pathway.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Significant value destruction for the homeowner in re-sale as well as current living impact - particularly given the commitment to NEVER build	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
27!	Use Path	something in these areas	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		<del>-</del>	
270	Appendix B page 15	building or formal access	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I am appalled that the residents directly involved with this proposed plan weren't notified. I just found out a day ago and none of my neighbors	
	Residents directly	were aware either. This directly affects us, our safety, and home values. Finding out that this has been on the table since October of 2015 is	
	involved should have		Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
27	been contacted	everyone takes into consideration if they were in our shoes and this is STOPPED!	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
278	3	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Many of the homes that back up to the proposed path were not designed with a public thoroughfare in mind. There are metal fences and there	
		would be no coverage between the path and the houses. This differs from homes designed to back up to The Woodland's hundreds of miles of	
	5.2.3 page 5-13 Shared	current trails. Those homes and neighborhoods were designed with adequate spacing and coverage. They also don't have huge investments in	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
279	Use Path	fencing, outdoor kitchens, pools, and landscape that were designed with the current river authority land in mind.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
280	)	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
28:	1	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
282	2	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
283	3	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
284	1	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
28!	5	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
280	D	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
28	<u> </u>	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
288	5	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
300		Law against all noth ways habind grouphalt in toylor paint	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
289	7	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
300			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
290	7	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.
29:	1	I am against all path ways behind greenbelt in taylor point	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
29.	<u> </u>		are not finalized for design/construction at this point, and are just conceptual/recommendations.
30	,		Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
292	<u>-</u>	I am against all path ways behind greenbelt in taylor point	are not finalized for design/construction at this point, and are just conceptual/recommendations.

Response No.	Page No.	Comment(s)	Response(s)
		Bike Path Concerns:	
		Flooding: During the recent flooding the water in the proposed trail system area rose to our fence line. There is also a main sewer system line that	
		runs behind this fence line. I believe that there would not even be room for this path. It would be under water during heavy rain and would	
		require constant up keep.	
		Disruption: Walkers, bikers and dog walkers will create disruption by causing the neighborhood dogs to bark and this will disrupt literally hundreds	
		of people. How will trail hours be enforced? By a sign? Most likely the easements, in-between houses, will be utilized in the neighborhoods to access the proposed trail system. This will cause excessive traffic in the neighborhood and could also increase crime by allowing direct access to	
		backyards that have minimal coverage to the proposed trail system. In addition, it's just invasive to have people walking behind your home and	
		looking in your house or watching your kids swim. Would the Township board members want this in their back yard?	
		Township said nothing would be built: Prior to purchasing our home in Taylor Point, two years ago, I visited the Township and they told me that	
		noting could ever be built behind our house. It was river over flow and that was all it would ever be. This is different than buying a home that	
		backs up to a planned road expansion or a greenbelt that is zoned commercial. We paid a premium for our house because of this forever greenbelt designation.	
		designation.	
		The houses in Taylor Point and the neighborhood in general that backs up to the proposed path were not designed with this in mind. There are	
		metal fences and there would be no coverage between the path and the houses. This differs from homes that back up to The Woodland's hundreds of miles of current trails. Those homes and neighborhoods were designed with adequate spacing and coverage. They also don't have	Charad Lica Daths along utility considers were identified only as possibilities to improve historic and pedastring connectivity. These path legations
293	3	huge investments in fencing, outdoor kitchens, pools, and landscape that were designed with the current river authority land in mind.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Flooding is a huge concern. Presently, heavy rain results in so much water behind my fence its like a rapid river from Alden bridge dr through Green	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
294	1	Gables to Greenbridge Dr. More concrete will cause floods!	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Opposed to all lanes behind homes without consulting each and every homeowner that would be impacted. People who purchase homes with easements behind them do so for a multitude of reasons and to put bike lanes behind them is an intrusion. Anytime access is made easier, crime	
		will increase. There will be increased dog barking everytime someone rides by. In general the interests of special interest groups should not	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
295	5	outweigh the interest of homeowners.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Canarally I do not have a problem with hike lange cidewalks along oxisting roads, as should not be a problem with hike lange cidewalks along oxisting roads. However, I do not agree	
		Generally, I do not have a problem with bike lanes, sidewalks along existing roads, or shared paths along existing roads. However, I do not agree with shared paths in the green belt areas behind houses. Construction putting concrete in these areas could effect our drainage. The streets in	
		front of our house floods when it rains, I would hate to have to worry about water coming in from behind the house as well. We bought our house	
		with the understanding the green belt would never be developed. I would consider this a development. I also feel like creating an access point to	
		the green belt areas would possibly increase the risk of crime, loitering, mischief, etc. We already hear motorized vehicles behind our house in the green belt area. Providing a pathway for this will just increase this nuisance. Not to mention construction of this shard path in the green belt will	
		damage/require trees to be removed and habitats to be destroyed. Along with noise pollution and general nuisance to those of us that back to the	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
296	5	green belt. I would encourage you to consider a better option for the shared paths and not place them in green belt spaces.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		While it is nice to have continuous bike paths through The Woodlands, building shared use paths through the greenbelts is a mistake considering	
		that this is a flood plain area and an environmental wildlife area. MUD has always reminded us that this flood plain is private property and has posted it as such. It has served as a great runaway for deer and other natural forest animals and plants which are the hallmark of The Woodlands.	
		From the start, we have been assured that there would be no type of development in these greenbelts so as to retain the homes-in-the-forest	
		concept. Aside from the cost of building these unnecessary trails through our greenbelts, maintenance and security will be required to keep them	
		usable and safe.	
		I oppose the shared use paths in our greenbelt/drainage areas in the medium term project recommendations. Specifically Panther Branch Path,	
		Bear Branch Path, and along Kuykendahl Rd The cost of these 3 paths alone exceed 11 million dollars and pose the highest risk for future	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
297	/	maintenance and security costs.	are not finalized for design/construction at this point, and are just conceptual/recommendations.

Response No. P	Page No.	Comment(s)	Response(s)
		1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated drainage easement that has no	
		street access for police patrols or line of sight.	
		2) Destroys natural creek eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy	
		by going off path with bikes and other destructive foot traffic.  3) Area is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the surrounding homes.	
		4) Traffic increases in the surrounding neighborhoods as people will use the easements between houses to access the pathway, park cars on	
		streets, generate noise, look into people's backyards as families attempt to have a peaceful weekend how do we realistically control access to	
		proposed path usageIT CAN NOT BE DONE. 5) Building in natural creek areas was never part of The Woodlands Plan and these home sites were sold with land permitted as creek watershed no	
		building or formal access	
		I have reviewed the Proposed Pedestrian and Bike Master Plan in some detail. Parts of the plan are good, but building concrete or rock pathways	
		on land that is a natural creek watershed, that was sold to homeowners as "NEVER to be built upon or improved Greenbelt Land" and increases	
200		crime access to property and families must be stopped	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
298			are not finalized for design/construction at this point, and are just conceptual/recommendations.
		My name is Blake Landry Cell number 832.526.2126, 38 Evian Path Ct. Sandal Branch Neighborhood. Although I am for the bike/ walk trails, I am	
		opposed to the trail being routed against my back fence. From 1488 to Greenbridge, why don't the trail just follow the creek instead of against our	
		back fence which we paid higher dollar home price to have that privacy. By following the creek, the view is much better and is already walked by	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
299		several people. I am also against any sidewalk next to my house due to having anyone be able to just walk between my neighbor and my house.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Think it's ludicrous to carve up key habitats along Nickaburr Creek that already flood and people already enjoy the forestry in those area only to be replaced by human traffic. Especially when there is already a perfectly find walking path all the way to Branch Crossing that everyone already uses.	
		Plus you cut out the privacy in the back of Alden Bridge.	
		Not sure how anyone in their right mind thinks this is a good "53 million idea". We can already ride our bikes to the mall without ever riding on a	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
300		major road.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Subject: Pedestrian and Bicycle Master Plan	
		September 22, 2016	
		To: The Woodlands Township Board of Directors	
		10. The Woodianus Township Board of Directors	
		We strongly oppose the development of any kind, including the proposed "recommended shared use path", through greenbelts in The Woodlands.	
		n	
		While it is nice to have continuous bike paths through The Woodlands, building trails through the greenbelts, especially behind our homes, is a	
		mistake considering that this is a flood plain area and an environmental wildlife area. Flooding as recently as last spring demonstrates the need to	
		keep our greenbelts open to absorb water and move surplus water away from the population. Any development in these greenbelt areas is not	
		worth increasing the risk of flooding to our homes and property.	
		To date, MUD has reminded us that this flood plain is private property and has posted it as such. We have been admonished to stay off this	
		property. Thus, it has served as a great runway for deer and other natural forest animals and plants which are the hallmark of The Woodlands.	
		From the start, we have been assured that there would be no type of development in these greenbelts so as to retain the homes-in-the-forest	
		concept. Aside from the cost of building these unnecessary and unwelcome trails through our greenbelts, maintenance, and possible a type of security, will be required to keep them useable. And, of course, there is conceivable off trail mischief behind our homes. Apparently, the trails will	
		be available for use day or night.	
		We feel it would be a costly mistake to The Woodlands and its residents to proceed with any development in our greenbelts, including these	
		"shared use paths", especially since alternative routes are available. Keep the vision of George Mitchell.	
		Ed & Joan Prochaska	
		The Woodlands, September 22, 2016	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
301			are not finalized for design/construction at this point, and are just conceptual/recommendations.

Response No.	Page No.	Comment(s)	Response(s)
		I Denise Inman, OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek Drainage Easement for the following reasons:	
		1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated drainage easement that has no street access for police patrols or line of sight.	
		2) Destroys natural creek eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy by going off path with bikes and other destructive foot traffic.	
		3) Area is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the surrounding homes. 4) Traffic increases in the surrounding neighborhoods as people will use the easements between houses to access the pathway, park cars on	
		streets, generate noise, look into people's backyards as families attempt to have a peaceful weekend how do we realistically control access to proposed path usageIT CAN NOT BE DONE.	
		5) Building in natural creek areas was never part of The Woodlands Plan and these home sites were sold with land permitted as creek watershed no building or formal access	
		I have reviewed the Proposed Pedestrian and Bike Master Plan in some detail. Parts of the plan are good, but building concrete or rock pathways on land that is a natural creek watershed, that was sold to homeowners as "NEVER to be built upon or improved Greenbelt Land" and increases	
302		crime access to property and families must be stopped.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I have reviewed the Proposed Pedestrian and Bike Master Plan in some detail. Parts of the plan are good, but building concrete or rock pathways on land that is a natural creek watershed, was sold to homeowners as "NEVER to be built or improved Greenbelt land" and increases crime access	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
303		to property and families must be stopped.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		This will be opposed via legal action if the Woodlands does not listen to residents and proceeds. The cost of litigation to homeowners will be more than offset by avoiding the value destruction the proposed paths would represent and the costs when the noted risks below are realized.	
		Further the Township and Board's credibility and integrity will be on trial given the Township's commitment over decades that NOTHING would be built in these areas. The summary reasons for this significant and strong opposition includes:	
		1) Building in natural creek areas was never part of The Woodlands Plan and these home sites were sold with land permitted as creek watershed no building or formal access	
		2) Public safety Risk in that easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated drainage easement that has no street access for police patrols or line of sight.	
		3) Destroys natural creek eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy by going off path with bikes and other destructive foot traffic.	
		4) Risk to property as the area is in the flood plan so adding concrete or rock path materials will increase potential flooding in the surrounding homes.	
		5) Public Safety Risk in that traffic increases in the surrounding neighborhoods and people will use the easements between houses to access the pathway, park cars on streets, generate noise, look into people's backyards	
		6) Many of the homes that back up to the proposed path were not designed with a public thoroughfare in mind. There are metal fences and there would be no coverage between the path and the houses. This differs from homes designed to back up to The Woodland's hundreds of miles of current trails. Those homes and neighborhoods were designed with adequate spacing and coverage. They also don't have huge investments in fencing, outdoor kitchens, pools, and landscape that were designed with the current river authority land in mind.	
		Having reviewed the plan, the issue is not with its entirety but with the above referenced item. Parts of the plan are good, but building concrete or rock pathways on land that is a natural creek watershed, that was sold to homeowners as "NEVER to be built upon or improved Greenbelt Land" must not occur.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
304			are not finalized for design/construction at this point, and are just conceptual/recommendations.

Response No.	Page No.	Comment(s)	Response(s)
		I Frank Morgan OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch Creek Drainage Easement for the following reasons:	
		1) Easier access to backyards of homes fronting the path will raise crime opportunities as path is along an isolated drainage easement that has no street access for police patrols or line of sight.	
		2) Destroys natural creek eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy by going off path with bikes and other destructive foot traffic.	
		3) Area is in the flood plan. Adding concrete or rock path materials will increase potential flooding in the surrounding homes.	
		4) Traffic increases in the surrounding neighborhoods as people will use the easements between houses to access the pathway, park cars on streets, generate noise, look into people's backyards as families attempt to have a peaceful weekend how do we realistically control access to	
		proposed path usageIT CAN NOT BE DONE.	
		5) Building in natural creek areas was never part of The Woodlands Plan and these home sites were sold with land permitted as creek watershed no building or formal access	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
305	5	building of formal access	are not finalized for design/construction at this point, and are just conceptual/recommendations.
306	5	I have lived in the Woodlands since 1997 in the same house in Alden Bridge Village, Green Gable subdivision with a greenbelt lot. We love this area and want to see those natural areas protected and development limited	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
		CONCERNS:	
		CONCERNS.	
		FLOODING:We live on Lattice Gate in Cottage Green. Our neighborhood already floods horribly now that construction on Kuykendal is complete. I cannot even imagine how bad it will be if you take away the drainage and put more concrete back there.	
		DISRUPTION: So now you're talking about taking away what was once a permanent green space to make more trails? So more people have access	
		to behind our houses. That will cause a huge headache with dogs barking as people walk by. Most of the fences are iron that back up to the	
		greenbelt - would people just be able to walk back there? How would you regulate this? We would now have people walking behind our backyard - that is creepy. Would any of the board members be ok with this in their back yard?	
		WE WERE TOLD NOTHING WOULD BE BUILT: Prior to purchasing our home in Cottage Green we were told me that noting could ever be built	
		behind our house. It was river over flow and that was all it would ever be. This is different than buying a home that backs up to a planned road expansion such as Kuykendall or a greenbelt that is zoned commercial. We paid a premium for our house because of this forever greenbelt designation.	
		The houses in Cottage Green and the neighborhood in general that backs up to the proposed path were not designed with this in mind. There are	
		metal fences and there would be no coverage between the path and the houses. This differs from homes that back up to The Woodland's	
		hundreds of miles of current trails. Those homes and neighborhoods were designed with adequate spacing and coverage. They also don't have huge investments in fencing, outdoor kitchens, pools, and landscape that were designed with the current river authority land in mind.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
307	7		are not finalized for design/construction at this point, and are just conceptual/recommendations.
308	3	I have reviewed the Proposed Pedestrian and Bike Master Plan in some detail. Parts of the plan are good, but building concrete or rock pathways on land that is a natural creek watershed, was sold to homeowners as "NEVER to be built or improved Greenbelt land" and increases crime access to property and families must be stopped.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I believe the committee has not properly assessed the risk of maintaining biking/walking paths in the green belt areas. These areas are designed as	
		storm water runoff avenues. The flood on a regular basis, as designed, and will leave mud and debri on the path. The Woodlands would not have the money nor the staffing to properly clear these paths each heavy rain or even close all the paths. The Woodlands would be opening themselves	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and nedestrian connectivity. These nath locations
309	)	as an easy target for a law suit. Nice idea but not worth the upkeep and lawsuit risk.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I have lived in the Woodlands since 1982, and there has always been a premium paid for greenbelt lots and no rear neighbors. This has become	
		even more significant of a premium in the last ten or so years as our developers continue to build larger homes on smaller lots, and private lots are scarce. We paid a premium for our greenbelt lot in Taylor Point and it has been reflected not only in my purchase price but in my subsequent	
		appraisal values. The Panther Branch proposed project will impair my lot value by taking away my privacy, adding the security risk of more people	
		having access to the rear of my home, and transforming our view from one of the peaceful woods to pedestrian traffic. We do not want this in our	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
310	7	backyard, and would expect the Woodlands Township to repay us the lost value of our home and lot. Frank Morgan at 138 North Taylor Point	are not finalized for design/construction at this point, and are just conceptual/recommendations.

Response No.	Page No.	Comment(s)	Response(s)
		Bike Path Concerns:	
		Flooding: During the recent flooding the water in the proposed trail system area rose to our fence line. There is also a main sewer system line that	
		runs behind this fence line. I believe that there would not even be room for this path. It would be under water during heavy rain and would	
		require constant up keep.	
		Disruption: Walkers, bikers and dog walkers will create disruption by causing the neighborhood dogs to bark and this will disrupt literally hundreds	
		of people. How will trail hours be enforced? By a sign? Most likely the easements, in-between houses, will be utilized in the neighborhoods to	
		access the proposed trail system. This will cause excessive traffic in the neighborhood and could also increase crime by allowing direct access to	
		backyards that have minimal coverage to the proposed trail system. In addition, it's just invasive to have people walking behind your home and	
		looking in your house or watching your kids swim. Would the Township board members want this in their back yard?  Township said nothing would be built: Prior to purchasing our home in Taylor Point, two years ago, I visited the Township and they told me that	
		noting could ever be built behind our house. It was river over flow and that was all it would ever be. This is different than buying a home that	
		backs up to a planned road expansion or a greenbelt that is zoned commercial. We paid a premium for our house because of this forever greenbelt	
		designation.	
		The houses in Taylor Point and the neighborhood in general that backs up to the proposed path were not designed with this in mind. There are metal fences and there would be no coverage between the path and the houses. This differs from homes that back up to The Woodlands hundreds	
		of miles of current trails. Those homes and neighborhoods were designed with adequate spacing and coverage. They also don't have huge	
		investments in fencing, outdoor kitchens, pools, and landscape that were designed with the current river authority land in mind.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
311			are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I am not in favor of any bike trails that are along the Greenbelt. We bought our home along the greenbelt, because it's set far back from the street	
		and it's quiet and low foot traffic. Putting any bike trails is a) waste of money, b) displaces the wildlife, c) will increase crime activity (easy roadways	
242		for burglars to access between neighborhoods, less visibility so attacks could easily happen, there will not be enough usage to make it worthwhile,	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
312		serious bikers use the street). Please do not build this!	are not finalized for design/construction at this point, and are just conceptual/recommendations.  Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
313		STOP THE CONCRETE PATH to SAVE our NATURAL CREEKS & use our limited tax resources for better projects. Proposed Concrete Path cost is \$53 M.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		We do not want a path through our greenbelt. We purchased our homes in this neighborhood to be away from that. We are very disappointed. Do	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
314			
314		not put the pathway through our greenbelt off of Greenbridge.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
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		I live in the Sandalbranch neighborhood backed to the open space/flood plane. I am opposed to having a bike trail directly behind my house as this	
		will seriously infringe on privacy. Usually the trails cut through the forest but in our neighborhood it is proposed to go directly behind our house	
320		with no "forest barrier." Also, there are many deer that live in that space and this trail will limit their space even more. I like having trails, but not if it is basically in my back yard!	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Not in agreement with replacing anymore green areas for bike lanes due to reducing area for water absorption (decrease risk of flooding) and loss	
		of animal habitation areas.	
321			Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
322		As so many I am appaced to using groupholts for this proposed project	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
322		As so many, I am opposed to using greenbelts for this proposed project.  Upon examining the map, it shows that part of the plan includes putting a path straight through our natural green belt system that is rich in	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		wildlife. This is where the animals have their babies. This is where they feel some safety from all the encroachment around them. Furthermore, this	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
323		is our flood plain. We already have issues with flooding.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		Isn't there are more meaningful way to spend this money? Not to mention the class action lawsuits that will come up if this really does take place?	
		People paid high prices for these lots they live on and pay higher amount of tax for the increased value. Don't think there won't be a class-action	
324	Cost of Funds	lawsuit. With all the money that we have, isn't there something better we can do to improve the Woodlands?	Costs for these facilities have been built into The Woodlands budget. Additionally, there are grant opportunities exclusively for these facilities.
		I have lived here 15 years and never heard of the proposed trail plan until very recently. This has not been publicized well. The greenbelt area	
325		behind my neighborhood has always been deemed a "wilderness" natural area (my words), so to change this is in violation of the stated use of land from the inception of The Woodlands back in the 1960s-1970s, and the provisions stated to us when we purchased our property.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
323		in the inception of the woodiands back in the 1900s-1970s, and the provisions stated to us when we purchased our property.	are not initialized for design/construction at this point, and are just conceptual/recommendations.
		While I have objections to other parts of this plan, the proposed new shared use path which would run along Gosling Rd. between Research and	
		Creekside would negatively impact MANY residents and neighborhoods. Many of us purchased our homes because they are nestled into wooded	
		areas and separated from the noisy eye sores that are the main traffic arteries of The Woodlands. To build a 10-12 ft. path, separated by an open	
		space (and keeping the necessary drainage ditches) you'd have to practically clear cut the wooded areas along Gosling which serve to buffer the	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
326		adjacent homes and neighborhoods. MOST PEOPLE MOVED TO THE WOODLANDS TO LIVE IN "THE WOODS"	are not finalized for design/construction at this point, and are just conceptual/recommendations.
		I, David E. Morris, strongly OPPOSE the Proposed Shared Use path that starts at FM 1488 going Southeast to New Trails along the Panther Branch	
		Creek Drainage Easement for the following reasons:	
		1) Safety: (a) People already use the greenbelt for unauthorized purposes. This includes kids digging trenches and building "forts" (wood	
		enclosures) so they can "play war." They shoot pellet guns at each other—and on occasion toward the homes. (b) Neighborhood kids currently	
		race up and down the street with motorized skateboards, mini-motorcycles, and related "toys." A bike path along the greenbelt would attract this	
		kind of activity. (c) The Woodlands Board and local police are currently unable to curtail improper use of and unsafe activity on our streets. How	
		do you propose controlling/patrolling illegal and unsafe activity in this greenbelt, especially at night? (d) There are numerous trees with "widow	
		maker" branches high in the tree canopy. They fall frequently and unexpectedly. Encouraging people to bike, walk, run in this greenbelt is ill	
		advised.	
		2) Environment: (a) Cutting down more trees will be unsightly and contrary to what I thought was a core principle of The Woodlands—preserve the	
		wooded environment for its environmental and aesthetic benefits. (b) Major rainstorms flood this greenbelt. The current drainage stream turns	
		into a very wide river of water. It undermines root systems and carries large tree trunks down its path. A bike path in this area will be undermined by the water and become a constant maintenance expense to The Woodlands. (c) Adding a podestrian or hike path will add to the litter dumped in	
		by the water and become a constant maintenance expense to The Woodlands. (c) Adding a pedestrian or bike path will add to the litter dumped in the area and swept through the greenbelt/drainage system.	
		3) Privacy: (a) We paid extra for our property because it backed onto the greenbelt. We were told there would never be any construction there	
		and that the public was not allowed to use it as a park (area for recreation). Putting a path behind our house greatly decreases the value of my	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
		property and contradicts everything we were told by The Woodlands when we bought the house.	are not finalized for design/construction at this point, and are just conceptual/recommendations. There have been no recommendations to cut
327			down trees at this time, and any design/construction would consult with the Woodlands Design Review Committee.
	Executive Summary,	Goal of Safety: There is no mention of the impact on crime (especially at night) that constuction of a 10-12 foot concrete Shared Use Path (i.e.,	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
	page iii	road) may cause.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
329		Destroys natural creek eco-system	Thank you for your comment.
330		The Panther Branch Path seems unneccessary as it parallels 2 existing paths	This is a planning level document with a network of recommended facilities only.
331		the impact of noise & loss of wonderful forest!!!	Thank you for your comment.
		1. We already have a nice shared use path which you can use to get from Research Forest to Creekside Village. 2. This new path will not keep the	
		serious cyclists from riding on the road, especially since it would be shared with pedestrians. 3. It would invite additional non-resident presence	
		from outside of the County, which could lead to an increase in home burglaries, vehicle break ins and vandalism. 4. The new Research Forest to Creekside Village shared use path would cost taxpayers \$2,663,770.35. 5. The clearing of natural wooded areas along Gosling would decrease the	Thank you for your comments. Regarding comment 5 - There would not be any tree cutting based on these recommendations. Any
332	5-15	property values of adjacent homes along the entire length of the proposed pathway.	design/construction would be in compliance with the design review committee.
333		cutting up key nature areas off North Alden Bridge is unacceptable	Thank you for your comment.
333		Destroys natural creek eco-system by introducing concrete or rock materials as a carved pathway into the environment, people further destroy by	
334	Appendix B, Page 15	going off path with bikes and other destructive foot traffic.	Upon approval and design of each facility, a more detailed study of effects to the ecosystem, drainage, and other impacts will be performed.
335	2	See Above: The Proposal Is A "VERY CONCERN" to "US"!!!	Thank you for your comment.
336		Increase potential flooding	Thank you for your comment. During design of any project recommendations, drainage assessments will be performed.
337		I do not want the increase in traffic to bring crime into my neighborhood.	Thank you for your comment.
557	1	the state of the s	

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33	88 8-04	Medium Term Project: Panther Branch Path. This project doesn't seem to be money well spent given the limited access points; that is, because of the remote location, there will only be 5-6 access points over its 5 mile stretch. Thank you.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
		This proposed new shared use path would be shared by cyclists and pedestrians. The "serious" bikers which ride on the roads will not use this path as an alternative since this path would be clogged by slow walking pedestrians with strollers, kids, pets, etc. We already have a perfectly good shared use path which you can use to get from Creekside to Research Forest! There is no need to spend 2.6 million dollars of taxpayer money and	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
339	39 5-15	DECREASE the value of the homes and neighorhoods along Gosling to construct this new path.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
340	10	Please consider weather / temperatures when spending money to create the bike lanes, ensuring that these would really be used. Also, please avoid cutting down more trees.	Thank you for your comment. The recommendations in this plan do not promote cutting down trees per The Woodlands requirements.
341	1	The accessibility for crime will increase and will reflect poorly on The Woodlands.	Thank you for your comment.
34	12 5-20	I see no real demand for pathway access along the panther branch corridor. It connects no destinations people long for.	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations are not finalized for design/construction at this point, and are just conceptual/recommendations.
343		9 Higher volumnes of trail use - improves security - how absurb!	Thank you for your comment.
344		The new pathways will give criminals a good escape route as they will be traveling throught he woods	Thank you for your comment.
345		4 See Above: The Proposal Is A "VERY CONCERN" to "US"!!!	Thank you for your comment.
346		The bikers will not use this path anyway- they want to be on the roads. This is a waste of money and resources.	Thank you for your comment.
	1		
347	17	Many planned paths will eliminate trees and create more hardscape - not the reason I moved to the The Woodlands	Upon approval and design of each facility, a more detailed study of effects to the ecosystem, drainage, and other impacts will be performed.
		This plan is made for people to have easier access to work. REALLY? Are people really going to bike to work if a new bike trail is made? Who are we	
34/	8 walk to work	kidding?!	Thank you for your comment.
349	19	Added concrete will increase flooding, which I am concerned about and do not want.	Thank you for your comment.
		4) Traffic increases in the surrounding neighborhoods as people will use the easements between houses to access the pathway, park cars on	
		streets, generate noise, look into people's backyards as families attempt to have a peaceful weekend how do we realistically control access to	Thank you for your comment. No noise impact assessment has been done during this conceptual/planning phase. If project goes to design befo
350	O Appendix B page 15	proposed path usageIT CAN NOT BE DONE.	construction, it could look into this further.
		There was no mention of the impact on vehicle noise pollution that may result from the building of a Shared Use Path along the Panther Branch	Thank you for your comment. No noise impact assessment has been done during this conceptual/planning phase. If project goes to design befo
351	51 5-19	that intersects the rather busy and noisy Greenbridge road.	construction, it could look into this further.
352	52	Increased hardscape will increase the flooding problems	Thank you for your comment.
353	53	These paths will give access to off the path use by our kids to smoke pot and many other things we don't want to happen	Thank you for your comment.
354	54	Stop project	Thank you for your comment.
		Specific to "The Users: Who is this Plan for?"There should be a prioritization of proposed Users based on local demographics. For example, I	
	Executive Summary,	suspect that the Plan should state that the priority User is Pedestrians, with Bicyclists and Runners 2nd & 3rd, respectively. This is based on the	
35!	55 page iii	assumption that demographics support far more walkers in The Woodlands than bicyclist or runners.	Thank you for your comment.
356	66	Stop project	Thank you for your comment.
357	57	Stop project	Thank you for your comment.
358	58	Stop project	Thank you for your comment.
359	59	Stop project	Thank you for your comment.
360	50	Stop project	Thank you for your comment.
361	51	Stop project	Thank you for your comment.
362	52	Stop project	Thank you for your comment.
363	53	Stop project	Thank you for your comment.
364	54	Stop project	Thank you for your comment.
365	55	Stop project	Thank you for your comment.
366	66	Stop project	Thank you for your comment.
367	57	Stop project	Thank you for your comment.
368	58	Stop project	Thank you for your comment.
369	69	Stop project	Thank you for your comment.

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		As homeowners whose property abute the mud district, behind Barbara Bush School and the 2 churches on Crown Ridge, we are unhappy to see	
		this plan. Just because the Mud Districts don't care to take care of their property or hear from adjacent property owners, we do care about what	
		goes on in the Mud District's properties. In the 13 years we have own this property, my husband has taken 2 grocery bags with him and walked the creek that goes through the Mud District area for a block each way behind our house. Every week he puts the garbage and recycle items that he	
		brings home into our own garbage cans to dispose of it. Because our Mud District refuses to remove the old metal pipes and the broken down	
		'temporary' WWII style metal bridge over their creek, why they needed a little bridge there anyway defies reasoning, we have a steady stream of	
		people using the utility easement along side our yard to cut-through that area to get to the hole in the fence that Barbara Bush School refuses to	
		keep repaired. A 10' bike and walking path back there would finish destroying the woodland effect that we paid a premium for this homesite. We	
		now have a small deer herd who live and have their fawns in the small wooded area in the mud district property that has the creek through it on	
		it's way to Alden Bridge park and on eastward to the San Jacinto River. It's enough that the creek has run chocolate brown this year which strangely co-incides with the Del Web co. clear cutting their new housing project in Magnolia on the south side of 1488. The increase of strangers	
		wandering down this way or from the newly opened Kuykendahl roadway section has already began to strain this area since the water pipeline	
		clear-cut a swath on the south side of the creek and turned that area into mush. If the bikers want to increase the width of the roadsides or the	
		current walking paths that have board fences between them and the homeowners so be it. We see no reason for this project invading this area	
		behind 2 churches that both have day-care facilities plus the elementary school that has a Special Needs children wing. True bikers would not use	
		this section anyway. Their behavior along the side of Lake Woodlands and other areas show that they have total disregard for cars nor rules of	
		sharing the roads or even showing any plans for stopping at Stop signs which they ride right on thru. Let the bikers stay in the eastern part of The	
		Woodlands and ride on the ever increasing public roads that are already handling traffic. Let the subdivisions where families live because they	
		don't want all that temporary leases live in the new high rises of people stay where they currently are crowding out the single family units. Please leave the areas of Mitchell's early vision of The Woodlands as a Bedroom Community where single family units can live Out of the compression of	
		the masses in unplanned Houston sprawls alone. If The Woodlands Development Corp./ Howard Hughes Development set up truly believes in the	
		original plans for Mitchell's vision, stop all this urban building up because there is no land left to build-out and let the homeowners alone. If we had	
		wanted to live in high rises and Houston unplanned 70 mile sprawl, we'd have moved there in the beginning but we didn't, and we paid the taxes	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
370		and premium for lots that let us live with nature.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
			There will be opportunities to provide input on specific facility recommendations. Lines on maps included in the plan represent corridors where
			bicycle and/or pedestrian facilities should be considered. Finalization of design and location of facilities will be possible only after additional
371		waste tax payer money.  We live in this area because of its quiet, beautiful presence. Please do not invite biker traffic along an already ovrely used traffic route. This is	analysis and public involvement.
372		inviting disaster and makes us all want to move.	
373		I am completely and totally AGAINST any of this plan without a VOTE!!	Thank you for your comment.
		This whole plan is for only a few cyclists and will cause more traffic and safety issues. We should spend our tax dollars on things all residents can	There will be opportunities to provide input on specific facility recommendations. Lines on maps included in the plan represent corridors where
			bicycle and/or pedestrian facilities should be considered. Finalization of design and location of facilities will be possible only after additional
374		add bike lanes. Please be more frugal and do things that benefit all residents not 300!!!!!	analysis and public involvement.
375		This plan is terrible. We need to not put bike paths in that connect our neighborhoods to major roads. This will only lead to an increase in crime.	
376		I live in the Shadowpoint neighborhood that would be directly affected by this propsed path in the long-term plan. Arguably, I would benefit from the path but I choose more wildlife and less development over convenice. Thank you.	Upon approval and design of each facility, a more detailed study of effects to the ecosystem, drainage, and other impacts will be performed.
370		Why inconvenience almost 200k people to provide a bike lane for about 2,000We say NO THANKS! Do you really think that people will bike to	opon approval and design of each facility, a more detailed study of effects to the ecosystem, dramage, and other impacts will be performed.
377		work in 99 degrees ???	Thank you for your comment.
		Do not think it is a good idea. Adds crime and cuts down even more green space. The woodlands has miles upon miles of paths and walkways. Not	
378		necessary. Serious bikers will continue to rise on the road. It will do nothing.	Thank you for your comment.
		First of all, this survey format is unuseabke. What are the questions you want feedback on? WHATEVER, AS A RESIDENT OF NORTH TAYLOR POINT,	
		WHO PAID A PREMIUM FOR THE PURCHASE OF OUR HOME ON THIS GREENBELT LOT, HOW DARE YOU TELL US A BIKE PATH WILL BE CONSTRUCTED	
		BEHIND OUR HOMES. TAKING DOWN TREES TO INSTALL A HARD SURFACE BIKE PATH IS NOR WHY WE PURCHASED THIS HOME. WE DO NOT WANT THE	
		PEOPLE TO HAVE ACCESS TO THE BACKYARDS OF OUR HOMES, WE DO NOT WANT THE NEGATIVE VISUAL IMPACT, AND WE DO NOT WANT THE	
		INCREASED NOISE AND PERSONAL SECURITY RISKS ASSOCIATED WITH MAKING THESE WOODS AVAILABLE TO THE PUBLIC!!! NO, NO, NO AND HELL NO!!! YOUR "PLAN" IS NOT OUR PLAN. THANKS FOR ASKING FOR OUR BUY IN!	
379		TO THE TOTAL TOTAL TENTO TO A PORTION OF THE TOTAL TENTO TO THE TENTO TO THE TOTAL TENTO TO THE TENTO TO THE TOTAL TENTO TO THE TENTO TO THE TENTO TO THE TENTO TO THE TOTAL TENTO TO THE TENT	This is a public comment period in which we seek comments only.
		These type of projects should be voted on by the entire woodlands community before we spend millions of tax dollars on bike trails when we	There will be opportunities to provide input on specific facility recommendations. Lines on maps included in the plan represent corridors where
		already have a large network of paved walkways. Once again a minority of people get the attention of liberal politicians who don't mind spending	bicycle and/or pedestrian facilities should be considered. Finalization of design and location of facilities will be possible only after additional
380		other peoples money. Please stop this insanity	analysis and public involvement.
		It would be nice if the township would provide combined document, rather then individual pieces, so residents could easily search for their	
		concerns in ONE document. I am always hoping the township conduct business in such a manner that encourages transparency. This presentation	
381		misses the mark on that, and makes it difficult for me to fully support the effort.	Thank you for your comment.
382		This is not a surveyit's just a way to record comments. I was expecting to answer some specific questions	This is a public comment period in which we seek comments only.

Daniana Na	Dana Na	[CommonMe)	Demonstration (A)
Response No.	Page No.	Comment(s)	Response(s)
		What studies were done on the utilization of existing pathways in order to determine the need for additional pathways where ones already exist?	
		What strategic studies were done to determine the best location for the new proposed pathways? How will the construction and maintenance be	
		funded? What studies were done to determine if these dollars would provide more benefit to other projects? What is the added cost for patrolling	
		these new public thoroughfares and what plans exist to insure user's safety? I have talked to many biking enthusiasts and many were shocked at	
		the extensive cost and scope of this plan. Many think that the best and most cost effective solution is to construct a network where bikes and	
		motor vehicles co-exist on existing roadways. I do see the value in the bike lane concept but cannot see the value in spending millions on new	There will be opportunities to provide input on specific facility recommendations. Lines on maps included in the plan represent corridors where
		pathways where exist pathways are adequate. I also believe that creating pathways in remote and secluded areas would promote criminal activity	bicycle and/or pedestrian facilities should be considered. Finalization of design and location of facilities will be possible only after additional
383		and would be impossible to police.	analysis and public involvement.
384		Do not proceed with this costly unnecessary program - Stop spending our money - this does not make The Woodlands better!	Thank you for your comment.
385		Opposed	Thank you for your comment.
		I don't understand the format of this survey, and don't know if you will receive my comments so if you would like to talk to me, please call me at	
386		2813629659. Karen West	This is a public comment period in which we seek comments only.
		The "needs" addresses in this plan are really a list of "wants". No data was presented as to the numbers of current users or expected users, times of	
		day, etc. There was also no data related to safety issues, e.g. accidents, near misses, or the like, that would support the proposed safety "needs".	
		The questions of commuting or the "need" to access retail areas by bike are totally without foundation. Having lived in The Woodlands for 20 years,	
		driving during commuter times, and using the pathways often for running and recreational biking, I have not observed more than a meager handful	
		of people biking to work or retail areas, especially in our hot weather. I have observed some bicyclists tearing around like the Tour de France on	
		both our roadways and pathways in unsafe manner, mostly on weekends. I think these numbers are also very small relative to the size of the	There will be opportunities to provide input on specific facility recommendations. Lines on maps included in the plan represent corridors where
		community. Some improvements may be necessary to the current pathways, but the larger scope and amount of money for a comprehensive plan	bicycle and/or pedestrian facilities should be considered. Finalization of design and location of facilities will be possible only after additional
387	1	seem to me unnecessary.	analysis and public involvement.
388		Overall disappointed in the top five list. Does not appear that the priorities of the Steering Committee were acknowledged.	Thank you for your comment. The five were determined based on quickness to implement compared to the other short-term projects.
		I am appalled by \$ spent on this BS! Some of us have to live here and the roads are choked already. Events for the few have turned the Township	
		into a freak show for the masses. Greenbelts serve as a wildlife corridor and a noise barrier. These are designated Restricted Reserve "A". If paths	
		are cut into these expect a lawsuit. Also expect a demand for concrete sound walls along major roadways. For the most part you are providing a	
389		more direct route for bikes instead. of utilizing existing routes. Such a small % of people utilize bike routes. Send the money on mosquito control!	Thank you for your comment.
		Summary: It feels like you've skipped a step somewhere. There are existing safety issues that need to be addressed before implementing just about	
390		anything in this proposal. AND NO SURFACE ROAD BIKE LANES!!!	Thank you for your comment.
		HOW ARE CARS GOING TO PULL OVER IF THEY HAVE A FLAT TIRE OR GET OVER HEATED IF THERE IS NO LANE FOR CARS TO PULL OVER BECAUSE IT	
		IS BEING USED ONLY FOR BIKE RIDERS. THE STOP SIGNS THAT ARE ON THE PATH WAYS NEED TO BE BIGGER SO PEOPLE CAN SEE THEM BECAUSE	
		PEOPLE ARE NOT STOPING AT THEM WHEN CARS ARE STOPING OR TURNING. INSTEAD OF WASTEING MONEY ON BIKE LANES. THE MONEY NEEDS	
391		TO BE SPENT ON THINGS LIKE ROAD REPAIRS, MAINTANCE INSTEAD OF BIKE LANES.	Thank you for your comment.
			The second sec
		Totally opposed to spending any money for this project. There are better uses for the money! It was a waste of money for the township to put in	
		shrubs in the cul-de-sacs & expect the homeowners to water them. Of the 5 in my cul-de-sac only 2 are still alive. No one asked the homeowners	
392		if they wanted the shrubs. Plus, expecting us to water them was ridiculous because our water rates have increased.	Thank you for your comment.
393		I do not want to see any bike lanes added to any east west roadways. This will only add to the congestion that currently exists.	Thank you for your comment.
333		The first want to see any bike lanes added to any east west roadways. This will only add to the congestion that currently exists.	Thank you for your comment.
		Page 4:	
		The proposed path runs in the Greenbelt located behind Powell Elementary, the High School and the homes along the greenway in Capstone and	
		Capstone Forest. I believe that this will create a huge problem for the residents that already use this space.	
		There is already a beautiful natural walking path that is used by residents of this neighborhood as well as others around The Woodlands that are	
		lucky enough to know of its existence. It is used by locals for running and walking. There is a large group of dog walkers that are back there at all	
		times of the day, as well as the high schools track team. Adding a bike path to this will be very disruptive. My observation of serious bike riders is	
		that being able to ride at high speed safely is a concern. This area is full of wildlife including deer. The walkers and joggers are used to each other as	
		well as the large numbers of people walking their dogs at a leisurely pace. The first altercation with a dog and a biker or walkers being startled by	
		fast approaching bike riders is going to be a problem. This land was set aside as a natural preserve. Adding paved bike lanes is at odds with this	
		concept. There is no way that I can see that the people that already use this area can co-exist with a bike path. To be blunt, we were here first. I	
		have lived in this neighborhood and walked the paths in the greenway for 20 years. I don't begrudge the bikers a safe path to ride but this location	
		already has a very active core of residents that utilize the space	Shared Use Paths along utility corridors were identified only as possibilities to improve bicycle and pedestrian connectivity. These path locations
394			are not finalized for design/construction at this point, and are just conceptual/recommendations.
		This plan is an irresponsible fancy of people who are disconnected from what's happening in our local economy. This proposal was submitted	
		during an energy boom/bubble and cannot/should not be implemented at time present. The Township is proposing raising taxes on EVERYBODY in	
		anticipation of incorporating sometime down the road. Instead, they need to be responsible and kill ridiculous proposals like this one.	
395		Furthermore, long-term maintenance of such expansion will be used to justify increased taxes in the future. This is folly.	Costs for these facilities have been built into The Woodlands budget. Additionally, there are grant opportunities exclusively for these facilities.
		Adding bike lanes to the main streets will just add more conjestion and add safety issues and serves only to provide a speedway for physical fitness	
		enthusiasts who have other options. It will not serve "commuters" as experience elsewhere has shown this is not a go to/from option. We need to	
		spend this money on making sure our children can safely commute to and from school and we can better connect our immunities by keeping	
396		pedestrians and bikes off those fast traffic lanes	
		I'	1

Response No.	Page No.	Comment(s)	Response(s)
Response No.	i age ivo.	Comment(5)	incaponac(s)
		As someone who runs and rides in and around Harper's Landing literally every day the connection for our neighborhood to the rest of The	
		Woodlands isn't overly difficult. The intersection of 242 and the feeder roads does carry a lot of traffic but the pedestrian signals work fine. Simply	
		extending the current pedestrian path adjacent to Valero to cross the rail road tracks and follow trade center then turning left to run next to Costco	
		would make the area accessible to the intersection. Then extending the pathway from 242 and the I45 feeder at St. Lukes to connect to the	
		existing pathway system near College Park would solve the problem. I ride regularly down this road and the two most dangerous stretches are 1)	
		between the rail road tracks and the 242 feeder road and 2) on 242 between the feeder and the first Lone Star College entrance. The first section	
		of road has no shoulder and is extremely rough. The second section of road has no shoulders at all forcing me to ride in a traffic lane going	
		westbound. Connecting the pathways in the suggested manner would require pedestrians and bikes to cross 242 from north to south then cross	
		the feeders from east to west. These control signals work fine (but could be cleaned of debris a little more frequently). Even the construction of a	
		pedestrian bridge would not solve the issue since there isn't currently any connector pathway on the west side of I45 at 242.	
		Thank you for your consideration	
			Thank you for these detailed comments regarding the connection to Harpers Landing. The project recommendations are conceptual at this point
		Rob Koester	and design details will be explored once project has moved into the design phase. Look for opportunities to provide comments when that time
397			comes, as your direct experience is valued.
200		To the I Mark the decision of the Mark	Control Contro
398		Typical Woodlands development. Very one sided. Unequal distribution of development money.	Costs for these facilities have been built into The Woodlands budget. Additionally, there are grant opportunities exclusively for these facilities.
300	F 04	We should connect north Grogan's Mill to College Park sidepath for access to St Lukes and Harpers Landing. It would also provide a more direct	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the other
	5-04	route from Harpers Landing to Town Center.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
	All areas	Bike path bridges over major thoughlfares similar to the one over Grogans Mill, near Hailey Elementary.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
401		A safe crossing is needed for both directions at Grogan's Mill and North Millbend	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
402		a safe crossing for students at the intersection of Kuykendahl road and Creekside green	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
403	5-04	We should connect north Grogan's Mill to Research Forest Park and Ride	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
		We need a bike trail that runs the length of Kuykendahl from Creekside village north to the flintridge dr. In it's current state it is a major safety	
404		hazard and concern for anyone wanting to walk, run, or bike north on Kuykendahl Rd.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
		When residents west of the actual Lake Woodlands want to bike or walk to Hughes Landing for diner and/or entertainment, they have to go to the	
		light at Lake Front Circle which is out of the way and further. There is no pedestrian/bike crossing at Hughes Landing Blvd that would connect them	
		directly with the restaurants and stores. It would be nice to cross Lake Woodlands Rd at Hughes Landing Blvd to access the shops and restaurants	
405		instead of having to travel further up to Lake Front Circle to cross at a light.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
		The Kuykendahl Road sidepath project as a North-South route from FM 1488 to Creekside Green Drive is an important addition to the other short	
406		term projects.	All prioritization changes will be taken into consideration.
	5-15	Shared use path on gossling from research forest to creeksidewould be good to get done sooner	All prioritization changes will be taken into consideration.
	5-04	Make it a higher priority the sidepath of Six Pines to Research Forest	All prioritization changes will be taken into consideration.
409	5-04	Make it a higher priority the additional sections of Woodlands Parkway sidepath	All prioritization changes will be taken into consideration.
		I understand that a new bridge over Spring Creek at Gosling is being designed now. Even though the Gosling bicycle shared use path project is a	
		long term project, the new bridge should be designed and built to accommodate the future Gosling shared use path (it will be less expensive to	
410	page 8-05	incorporate the design now rather than trying to do a retrofit in the future.)	All prioritization changes will be taken into consideration.
411		The pathway finding project will be helpful to residents as well as visitors as The Woodland becomes a destination area.	Thank you for your comment.
		The fast track project, "Central Bicycle Lane", is the highest project in the whole plan. I feel that having an East-West route is important to enable	
	page V	people to access the Town Center.	Thank you for the support of this project.
	4-14	There are 400-500 bump outs in the Woodlands. This alone would help make biking safer.	Thank you for your comment.
414	5-05	Removing all the bulb-outs on all the streets around the woodlands would make it a lot more safer for cyclists.	Thank you for your comment.
		I am pleased that The Woodlands Township Board of Directors has taken a big step in supporting the short term projects. As time passes and these	
415		projects become realities, the medium term and long term projects will be re-evaluated and become the new short term projects.	Thank you for your support of this plan.
416	Page 4-14	Thanks for including The Summary Table by Village; it's useful to the discussion	Thank you for your comment.
417	Page 4-16	Thanks for including Table 4-3. It lets readers know there are other types of bicyclists riding!	Thank you for your comment.
		Kudos on an excellent plan. The presentation is very readable from the highlighted footnotes to the photos, figures, and tables. Thank you for	
		proposing: a pedestrian/bike program coordinator, including funding options, listing the short/medium/long-term projects in easy-to-understand	
418		tables, and providing example agreement forms in the Appendices.	Thank you for your support of this plan.
419		A step in the right direction!	Thank you for your support of this plan.
420		Thank you for all the efforts. Let's not let this go to waste and get started on implementation!	Thank you for your support of this plan.
		I support the Pedestrian and Bicycle Master plan. There is a serious need to reduce the hazards of riding bicycles in the Woodlands. There are	
		many aspects of the plan that will result in improved safety. Curb jut-outs need to be eliminated where ever possible on shoulders that are used by	
		people on bicycles.	
421		This plan represents excellent work and it will give The Woodlands needed direction in making improvements in the future. I am very pleased!	Thank you for your support of this plan.
422		Thanks for doing this. The Woodlands needs more bike trails!!!!! I so appreciate your efforts here!	Thank you for your support of this plan.

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Second Process   Record Process   Reco			I feel a tremendous amount of research has gone into making this plan as efficient and effective as it is. I fully support this program and feel it will	
437 the work that has gone into this, as well as allowing the opportunity for TM residents to comment.  438 to support the plan and look forward to safet, lengther and more destination oriented riding in The Woodlands.  440 The overall development of north-courts, east-west bile paths is an excellent start.  Thank you for your support of this plan.  440 The world development of north-courts, east-west bile paths is an excellent start.  The kilks/bile pathways system is one of the major resource we found The Woodlands an appelling community and chose to live and work here. We support all enhancements to the system identified in this plan. It will make The Woodlands were better by facilitating the possibility that residents can actually commune easily by bile, as well as using the system recreations; it reads to react type biles in anticipation of the new reads paths. Wy family eaply and the connects are the woodlands that to offer. It can beneatly as what the pathways connecting the different Villages is villaged is keeping on the Postodiands. Only the Woodlands that to offer. It can beneatly as yet that the pathways connecting the plan is usually support as the woodlands is easy to receive the paths and systematics. Wy son & I are looking to upgrate to react type biles in anticipation of the new readside paths. Wy family are also connecting the Postodiands. Only the Woodlands that to offer. It can beneatly as yet that the pathways connecting the different Villages is villaged is keeping on the Postodiands. Only the Woodlands is not offer. It can be not the path and			provide tremendous benefits to the residents as well as provide new opportunities for new business markets.	
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Response No.	Page No.	Comment(s)	Response(s)
	Page iv -		
45	52 comments/edits	; there are recommendations (insert are)	Thank you for your comment.
		Figure 4-5 - Crossings - Add hazards of continuous right turn lanes and flashing yellow lights that aren't synchronized with the pedestrian crossing	
	53 Page 4-08	signals. Drivers don't look for pathway bicyclists at intersections.	Thank you for your comment.
	54 Page 4-15	Move Figure 4-16 to follow the first paragraph. Breaking paragraph 2 with the figure is confusing.	Thank you for your comment.
	55 Page 5-13	Table 5.2 - Remove the overprint - column 2, 4th record.	Thank you for your comment.
	56 Page 5-15	Word missing in 7th bullet under Sidepath (in low)	Thank you for your comment.
	57 Page 7.03	Adopt a Path reference Figure 7.2 not Figure X	Thank you for your comment.
	58 Table 8.3	Remove Overprint - column 2 - 4th record	Thank you for your comment.
45	59 Section 8.5	Strike times from the word Often	Thank you for your comment.
		"Plan Performance Measures" should include some means of collecting and accessing miles walked, biked and run on the Recommended Project	
	60 8-13	improvements.	
46		Start using common sense - teach people bike rules (get a bell and use it), signal to turn, etc.	Thank you for your comment.
46		NO Comment	No comment provided.
	53 5-20	multiple dead trees due to stress of pipeline construction	Unrelated comment.
46	54 5	See Above	No comment provided.
	55.0	There is no mention of the pathways along the drainage ditches. These provide examples of how pathways can be designed within these areas and	
	65 Page 4-10-17	may ease some of the objections raised to the proposed use of additional drainage and utility easements for off-road pathways.	are not finalized for design/construction at this point, and are just conceptual/recommendations.
46		See Above	No comment provided.
46		Like I said "See Above	No comment provided.
46		make the area on the side of the road the bike path - don't eliminate trees	Thank you for your comment.
46		See Comment above for Page # 7	No comment provided.
47		See Comment above for Page # 8	No comment provided.
47		See above for Page # 9	No comment provided.
47		See above "AGAIN!"	No comment provided.
47	_	See Above "ONCE AGAIN FOR PAGE 11"	No comment provided.
47		See above for Page # 12	No comment provided.
47		See Above for Page # 13	No comment provided.
	76 15	See Above for Page # 14	No comment provided.
	77 16	See Above for Page # 15	No comment provided.
	78 17	See Above for Page # 16	No comment provided.
	79 18	See Above for all other Pages!!	No comment provided.
	80 19	See Above for all other Pages like I've said Before!!!	No comment provided.
48	81 20	See Above for all Pages like I've said Before!!!!	No comment provided.
		Please feel free to contact me for further discussion on this matter.	
		James Ego	
		27 Forest Perch PI, The Woodlands, TX, 77382	
48	22	337-281-8874 james.c.ego@gmail.com	Thank you for your comment.
48		See Above, "PLEASE"	No comment provided.
48		Please make sure you support the ironman event.	Thank you for your comment.
48		use common sense, low cost approach. keep the trees, that is what makes the woodlands a great place to live	Thank you for your comment.
40			Thank you for your conflict.
		- I would like to see the plan for construction material to be used for the paths and the widths for the paths. How the construction will me	
		minimally invasive to the environment I see plans for paths along the drainage ditches. I like the idea, but with the extremely fast flowing water we get during heavy rains I feel the paths	
		- I see plans for paths along the drainage ditches. I like the idea, but with the extremely fast flowing water we get during heavy rains I feel the paths will be wiped out and bridges destroyed. How would this be prevented?	
		- I didn't see any specific trail identified for a "fast track" for road bikes to be used exclusively for people training on road bikes who are at speeds	Drainage will be taken into consideration with any trail design and construction. Regarding a fast track project for road bikes, the Lake Woodlands
48	86	between 15-20 mph without stops. Is this in the plan somewhere?	drive project will provide on-street facilities to ride 15 mph or so.
	1	The state of the s	Table 1. The first that on our own work to make 20 mpm of our

Response No.	Page No.	Comment(s)	Response(s)
		To: The Woodlands Township (Attn: John McGowan)	
		From: Bike The Woodlands Coalition	
		Subject: The Woodlands Township Pedestrian & Bicycle Master Plan Public Input	
		We are writing to provide our comments and suggestions on the draft plan.	
		1) Summary and General Comments that encompass the entire draft Master Plan:	
		It is critical and our Coalition's top priority that the final list of recommended short	
		term projects incorporate at least one East/West (I-45 <-> SH 2978) and	
		North/South (SH 242/1488 <-> Creekside) bicycle friendly corridors which will	
		serve as the backbone to The Woodlands Bicycle Network.	
		All proposed on street bike lane projects should include removal of protruding	
		curbs and repair of shoulders (I.e cracks, pot holes) as part scope/design/cost estimate. A more general plan for remov aolf othf ethire p	
		droajnegcte rous	
		protruding curb jutouts could also be included in the Master Plan that	
		incorporates removal of the protruding jutouts whenever Harris/Montgomery	
		Cty/WRUD makes any intersection road changes. Even where shoulder	
		surfaces are reasonably useable by cyclists, these curb jutouts force cyclists into	
		car lanes or at least across elevated lips or deep shoulder/road crevices that can	
		result in loss of control, crashes and injury.	
		Complete streets design principles should be incorporated in all future roadway	
		design & construction; which means designing roads that provide safe access for	
		all users, including pedestrians, bicyclists, and motorists, as contrasted with	
		"incomplete streets" that are designed with only cars in mind. One possible	
		implementation approach is to incorporate Complete Streets into The Woodlands	
		covenant restrictions and design standards. Any entity desiring to make changes	
		to the roads within The Woodlands would be required to submit the design to the	
		Township for review and approval.	
		Once the Master Plan is approved, the Master Plan should be communicated to	
		the various road construction entities within The Woodlands, which would include	
		The Township formally requesting from Harris County Precinct 4, Montgomery	
		County Precincts 2, 3, & 4 and the WRUD that they involve the Township in	Thank you for these great comments. We have integrated much of the suggestions here. Some of the items (specifically complete streets) will
487	7	future road expansion designs for roads falling within The Township's	need to be a conversation if/when the woodlands has jurisdiction over the roads.
		I fully support the idea of a Master Plan, but I am concerned that maintaining the natural environment is not a listed objective. Providing easy	
		access to nature is not a substitute. The residents of The Woodlands want more than access to nature, they want to live in nature. They want to be	
		able to bike to jobs, shopping, and parks through nature. Many streets and intersections in The Woodlands look very different now than they did	
		25 years ago. This change was needed to provide safe transportation to a growing community. The plan to expand biking options in The	
		Woodlands is a great idea, but let's not forget that the residents consistently mention trees as the most important feature of our community.	
		Unnecessarily cutting down trees has also received the most criticism over the years. The Master Plan needs to make conserving trees a specific	Thank you for your support of this plan. Upon approval and design of each facility, a more detailed study of effects to the ecosystem, drainage, and
488	3	priority.	other impacts will be performed.
		Please refer to previous correspondence identified as case #1871763.	
		Miguel O. Quintero	
		12 Frontier Path Ct.	
		Harper's Landing	
489		(936) 539-8874	Thank you for your comment.
490	)	Have we evaluated the impact on wildlife of the red path from Terramont to Research Forest?	This issue is outside the scope of this planning project.
		I've not been able to read the plan but we are very concerned about the intersection at Timbercreek Elementary as well as Creekside Green	
		crossing over Kuykendahl. The children are daily put in jeopardy by these dangerous intersections. Just stop and watch these during drop off and	
492		dismissal times. Very unsafe.	All facility recommendations will be reviewed by the study team and taken into consideration for inclusion in the plan.
		A concern for me and all of the parents that I know is the lack of sidewalks on neighborhood streets. This leaves our kids walking or riding their	, , ,
		bikes in the streets until they get to the parks or paths and is a big danger with so many people not paying attention when they drive or come	
492		around corners. I'm terrified to let my kids go down the street on their own because of the lack of sidewalks.	Thank you for your comment.
493		These comments and questions are from Randy Schulze, 60 E Sandalbranch Cir, The Woodlands, TX 77382	Thank you for your comment.
45.		Woodlands Parkway – south – ok - use shoulder. Woodlands Parkway – north – limited due to limits in the ROW to accommodate the possible	The section of the second seco
	Bike Lane Grogan's Mill	future of 6 lane. Major utilities will need to be relocated. Research Forest to Vision Park – ok – ROW exists. Vision Park to i45 – why connect bikes	
40.		·	The plant of the second of the
494	+	to i45.	Thank you for your comments. Connecting bikes to I-45 relieves a barrier within the general Township boundaries to Harpers Landing.
401	Diko Lano Millhand Land	ak widen A' shoulder	Thank you for your comment, design of recommendations will be determined at a later data
495	Bike Lane Millbend Loop	ok – widen 4- snoulder.	Thank you for your comment - design of recommendations will be determined at a later date.
	Bike Lane Research Forest	New Trials to Shadowbend Bend – ROW issue with major storm sewer that would need to be relocated. Shadowbend to Egypt – ok – use shoulder.	Thank you for your comment - design of recommendations will be determined at a later date.
404			THIRDIN YOU TO YOU CONTINUE - DESIGN OF TECONOMEROANOUS WILLDE DETERMINED AT A MILE (MAIL).

Response No.	Page No.	Comment(s)	Response(s)
49	Bike Lane Lake 7 Woodlands	I-45 – Pinecroft – what is the destination? Nowhere for a bike to go from there; Pinecroft to Lake Woodlands (the lake) – difficult due to major cost to relocate utilities; Lake Woodlands (the lake) to Kuykendhal – Ok –use shoulder; Kuykendhal to Woodlands Parkway – curb and gutter and need to move utilities	Thank you for your comment.
49	Bike Lanes Branch Crossing Dr/Terramont 8 Loop	ok – use 4' shoulder	Thank you for your comment - design of recommendations will be determined at a later date.
49	Bike Lanes Woodlands 9 Parkway	2978 to Lake Woodlands - if six lanes in the future, might have issues with availability in the ROW.	Thank you for your comment - design of recommendations will be determined at a later date.
50	Bike Lanes Carlton 0 Woods Drive	ok – use 4' shoulder.	Thank you for your comment - design of recommendations will be determined at a later date.
50	Table 5.1 Comments:	Greenmore drive – why connect pedestrians to 2978? May Valley Pathway is completed and its yellow on the map; Research Forest Drive – east of Grogan's Mill to Bob's Steak House – a pathway exists; On the Waterway, Lake Robbins to Grogan's Mill – Trolley Path – a shared use path exists; College Park Drive – why not change sidepath to share use path	Thank you for your comment - pathways have been updated in the maps.
50	2 Table 5.3	I think it needs to indicate – Cochran's Crossing Drive and Falconwing, not Flintridge.	The Bike facility along Cochran's Crossing will begin at Flintridge and end at Research Forest.
50	3 General Comment	Some of the shared use path along the creeks go through the golf courses, particularly some maintenance sheds. Also, where there is already a side path and the plan indicates a share use path, are you planning to add on to the 8' pathway or remove and reconstruct?	Thank you for your comment. The design and exact location of the facility will be determined at a later date. The lines on the map are conceptual at this point.

## **APPENDIX B**

**MAPS** 





Scale: 1 inch equals 10 miles

#### LEGEND

Streets



Alden Bridge Cut-Out



Gaps



Opportunities

#### THE WOODLANDS **VILLAGES**

MONTGOMERY COUNTY, TEXAS



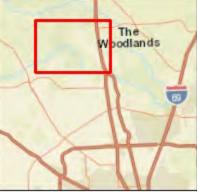
#### 1 inch equals 2,500 feet

Disclaimer: This product is offered for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represent only the approximate relative location of property, governmental and/or political boundaries or related facilities to said boundary. No express warranties are made by Jones & Carter, Inc. concerning the accuracy, completeness, reliability or usability of the information included within this exhibit.



JONES CARTER





Scale: 1 inch equals 10 miles

#### LEGEND

Streets Cochran's Crossing Cut-Out



Gaps

Opportunities

#### THE WOODLANDS VILLAGES

MONTGOMERY COUNTY, TEXAS



#### 1 inch equals 2,500 feet

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JONES CARTER





Scale: 1 inch equals 10 miles

#### LEGEND

- Streets



College Park Cut-Out

Gaps



Opportunities

#### THE WOODLANDS VILLAGES

MONTGOMERY COUNTY, TEXAS

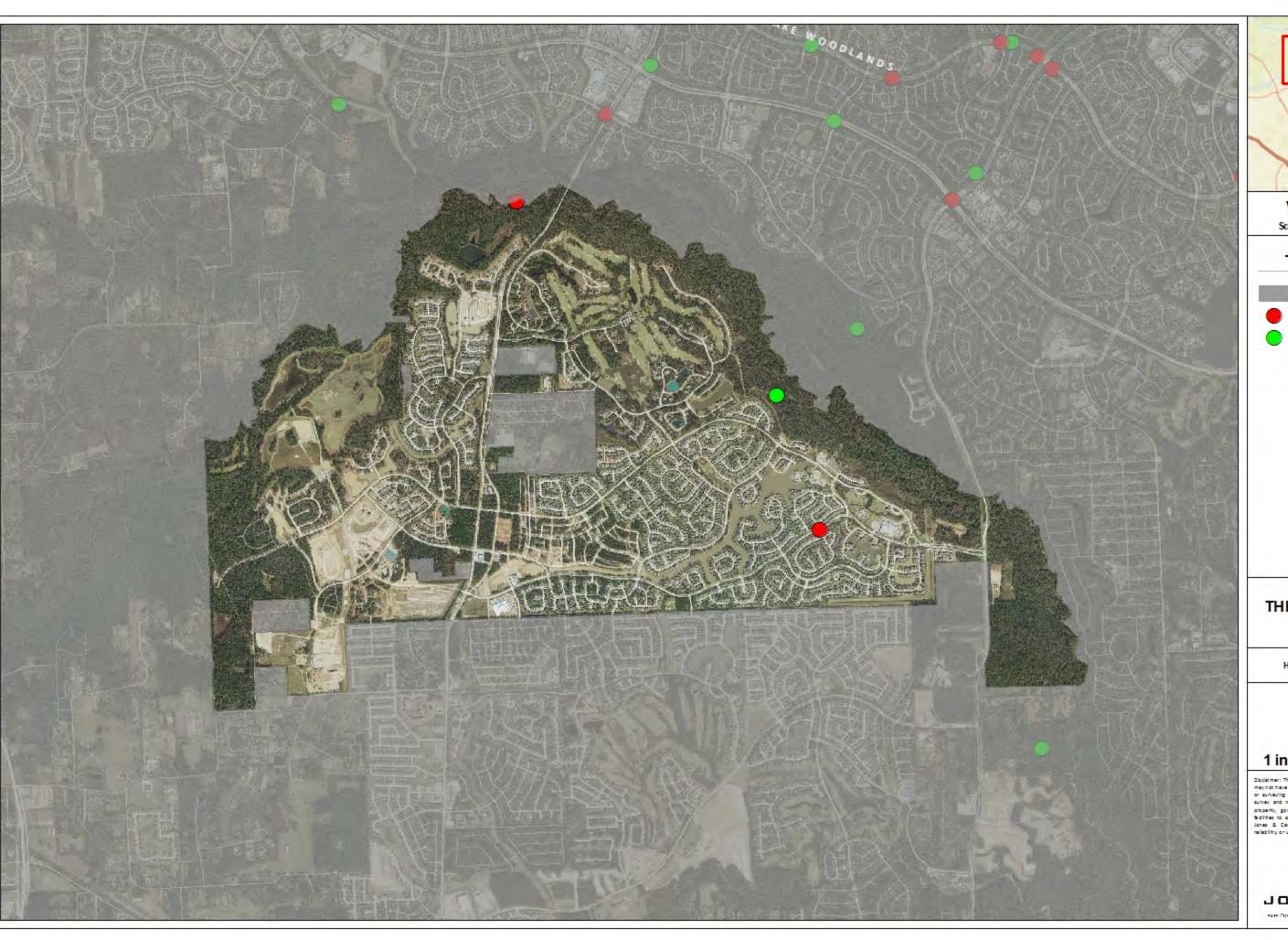


#### 1 inch equals 2,500 feet

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Scale: 1 inch equals 10 miles

#### LEGEND

Streets

Creekside Park Cut-Out

Gaps

Opportunities

#### THE WOODLANDS VILLAGES

HARRIS COUNTY, TEXAS



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Scale: 1 inch equals 10 miles

### LEGEND

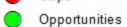
Streets



Grogan's Mill Cut-Out



Gaps



### THE WOODLANDS VILLAGES

MONTGOMERY COUNTY, TEXAS



### 1 inch equals 2,500 feet

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Scale: 1 inch equals 10 miles

### LEGEND

Streets

Indian Springs Cut-Out

Gaps

Opportunities

### THE WOODLANDS VILLAGES

MONTGOMERY COUNTY, TEXAS

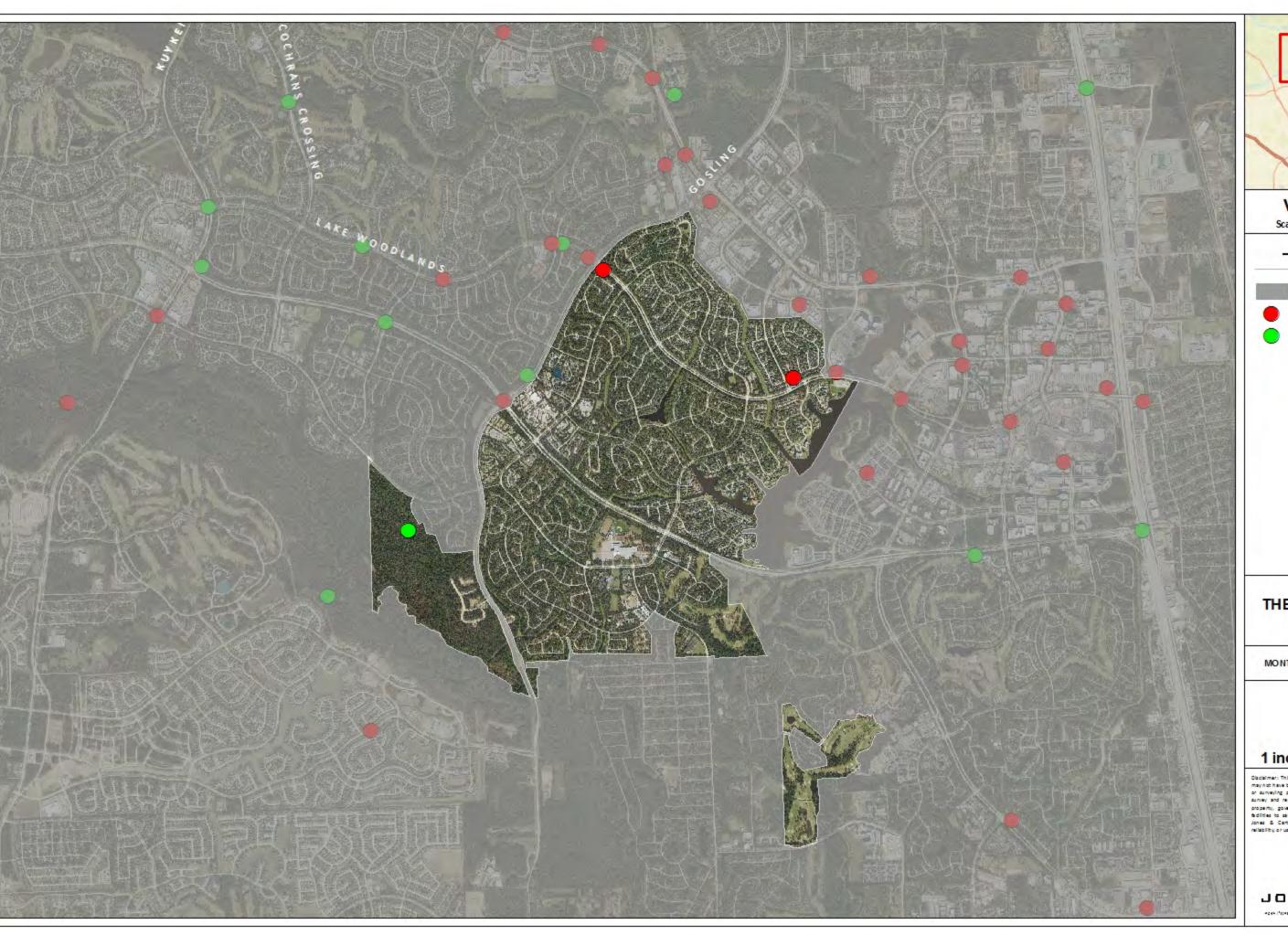


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JONES CARTER





Scale: 1 inch equals 10 miles

### LEGEND

Streets

Panther Creek Cut-Out

Gaps

Opportunities

### THE WOODLANDS VILLAGES

MONTGOMERY COUNTY, TEXAS

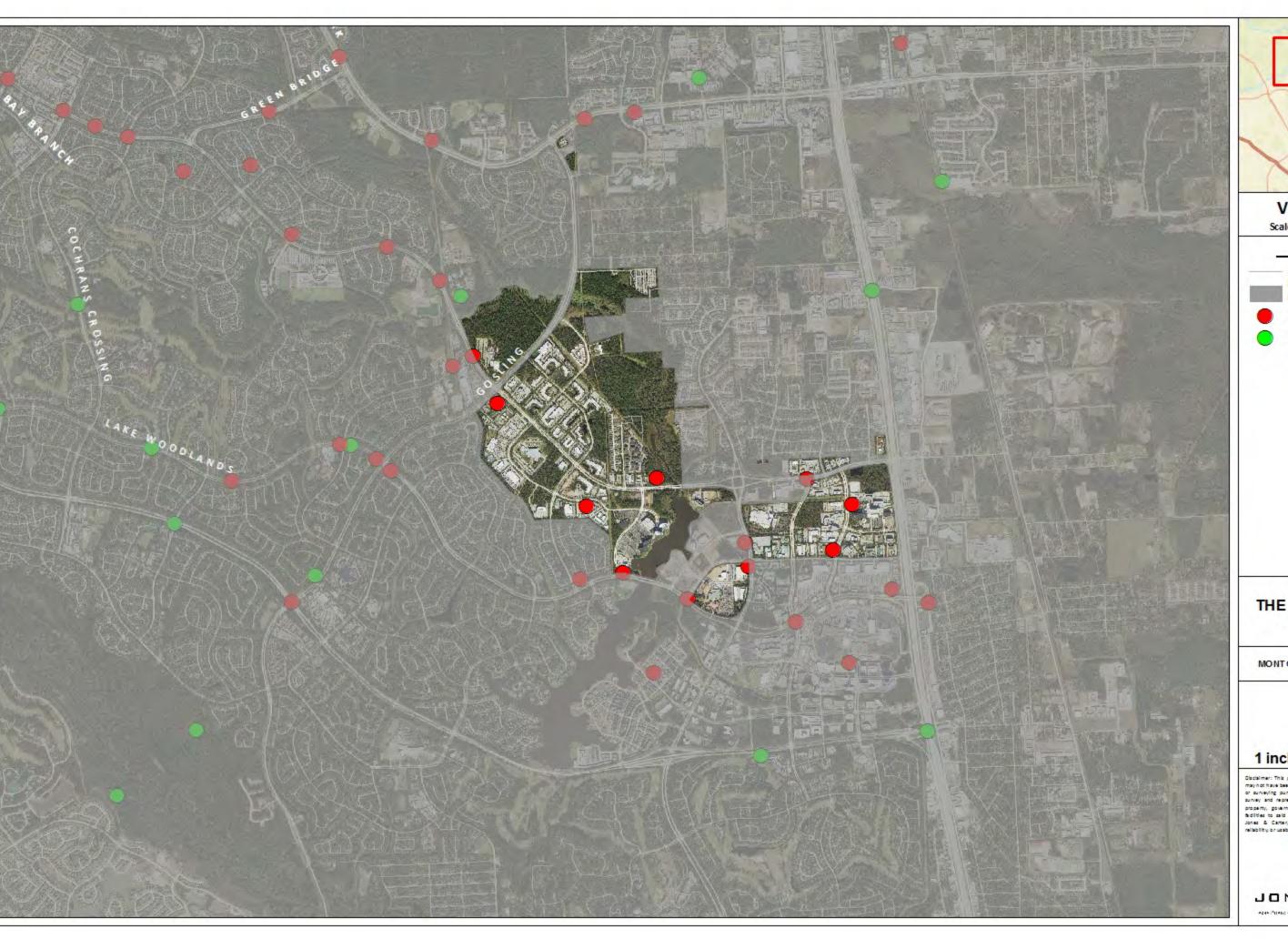


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JONES CARTER





Scale: 1 inch equals 10 miles

### LEGEND

Streets
Research Forest
Cut-Out



Cupo

Opportunities

### THE WOODLANDS VILLAGES

MONTGOMERY COUNTY, TEXAS



### 1 inch equals 2,500 feet

Disciplinary This product is offered for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey, and represent only the approximate relative location of property, governmental and/or political boundaries or related didition to sale boundary. No express warranties are made by Jones & Carter, Inc. concerning the accuracy, completeness, reliability or usability of the information indused within this exhibit.



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Scale: 1 inch equals 10 miles

### LEGEND

Streets

Sterling Ridge Cut-Out

Gaps

Opportunities

### THE WOODLANDS VILLAGES

MONTGOMERY COUNTY, TEXAS



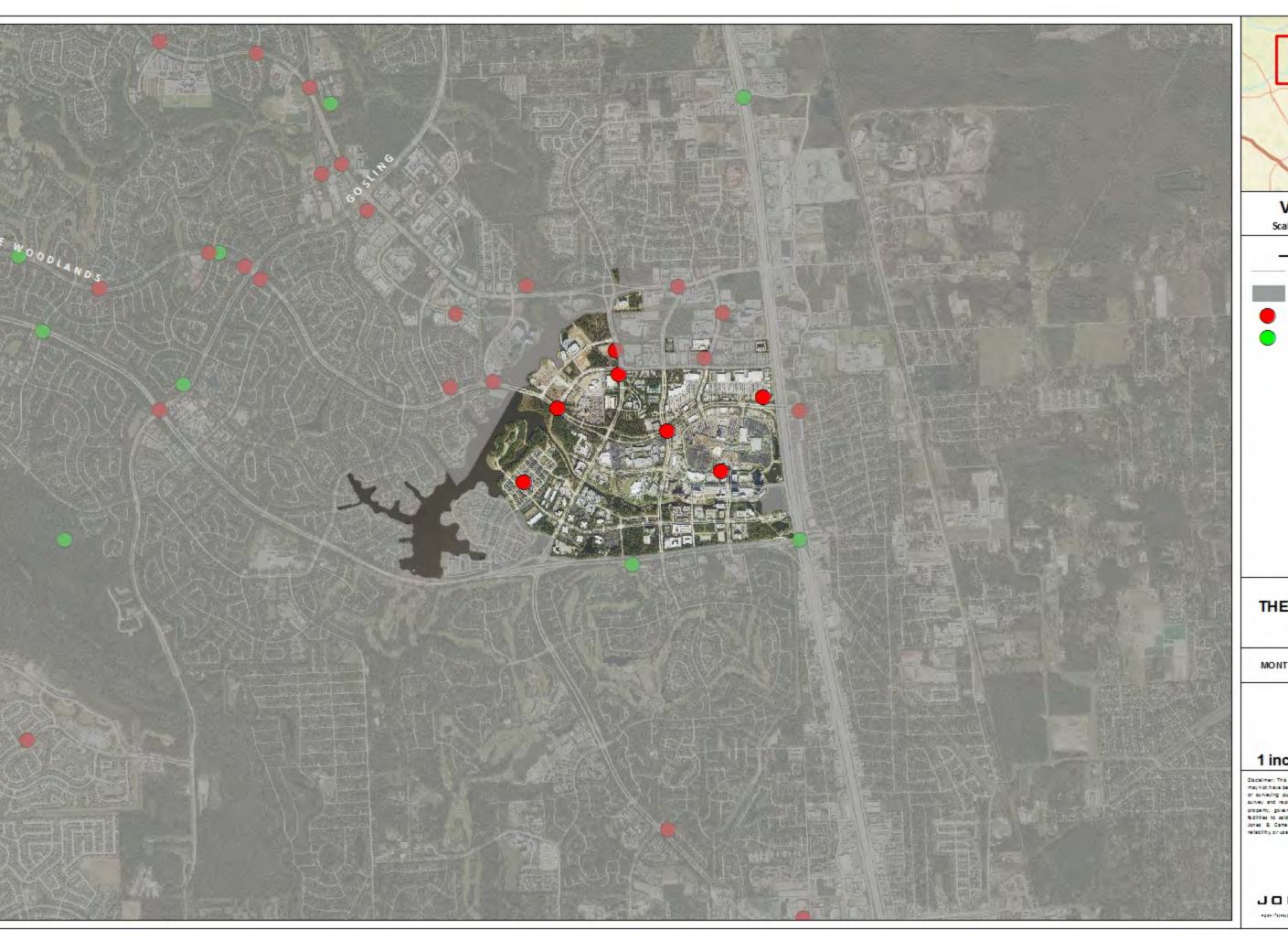
### 1 inch equals 2,500 feet

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JONES CARTER

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Scale: 1 inch equals 10 miles

### LEGEND

Streets

Town Center Cut-Out

Gaps

Joapa

Opportunities

### THE WOODLANDS VILLAGES

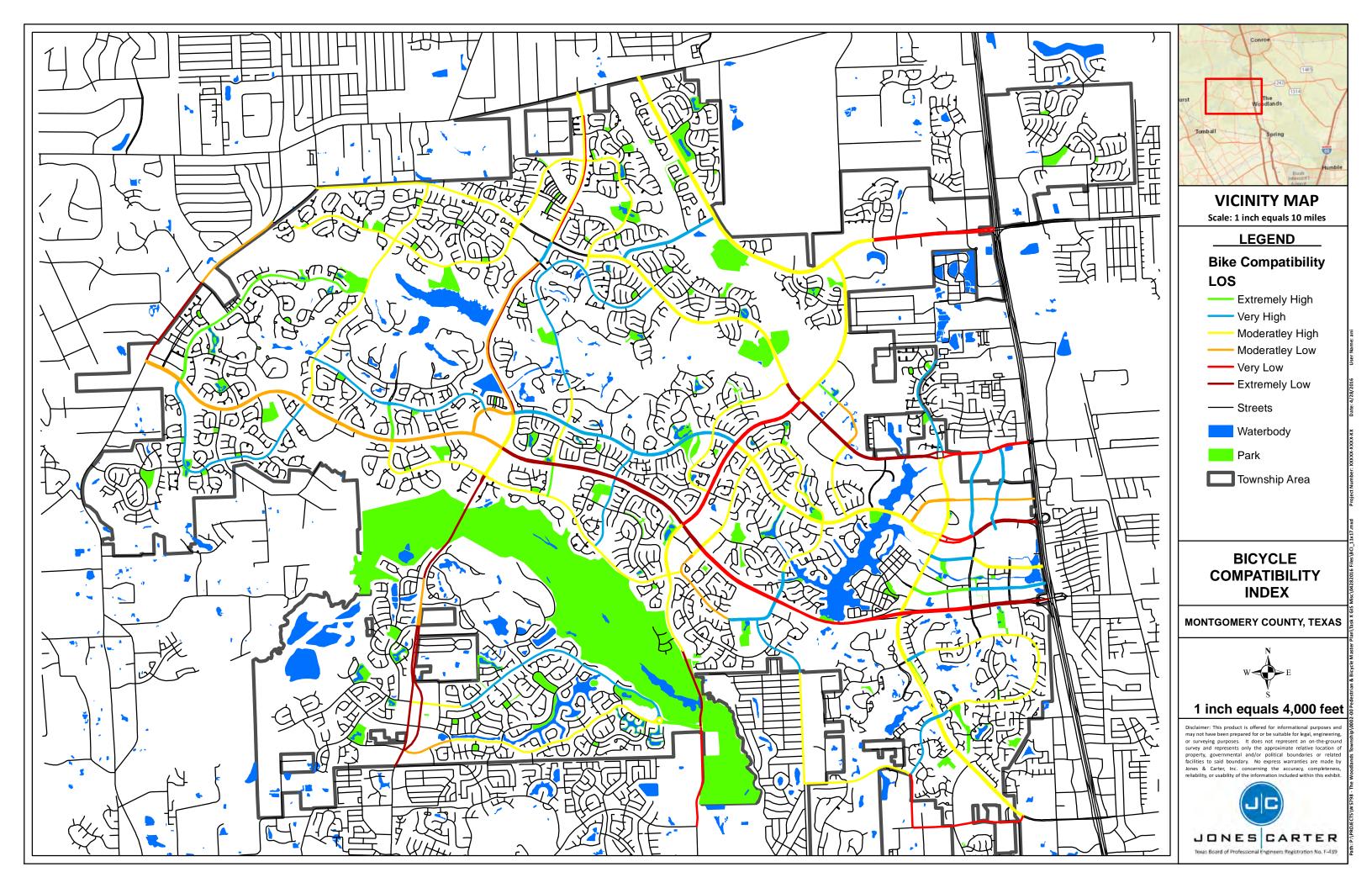
MONTGOMERY COUNTY, TEXAS

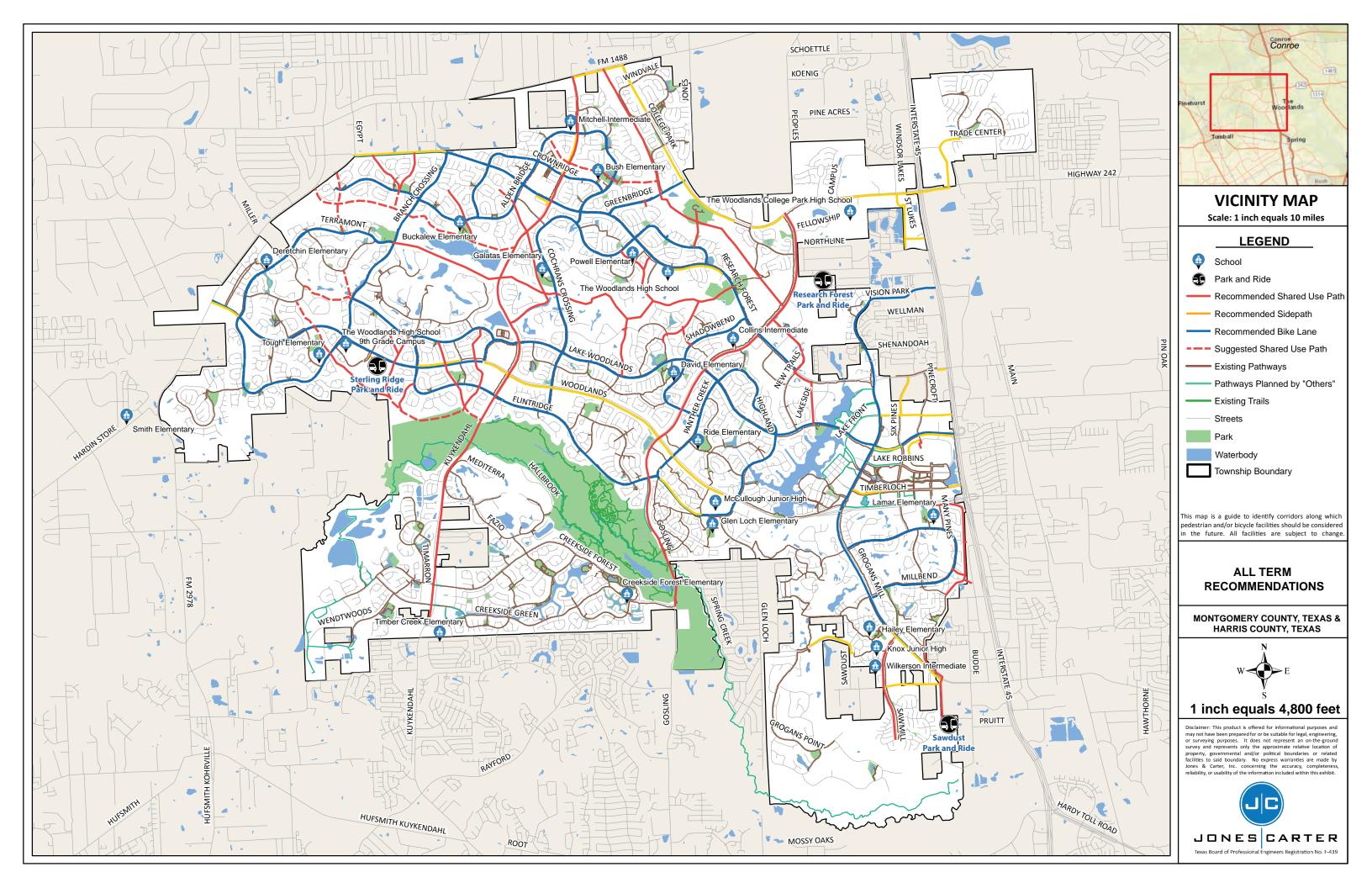


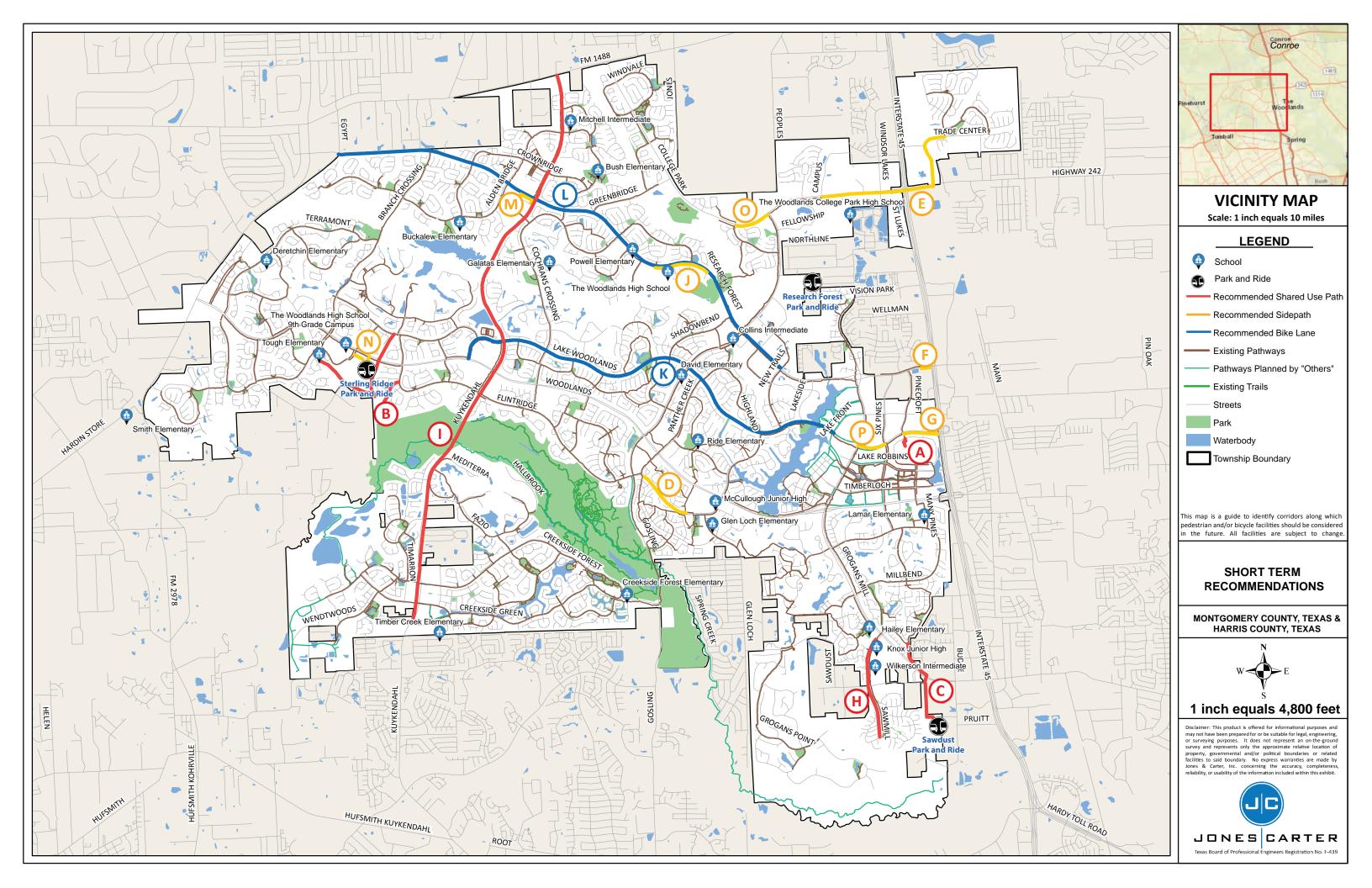
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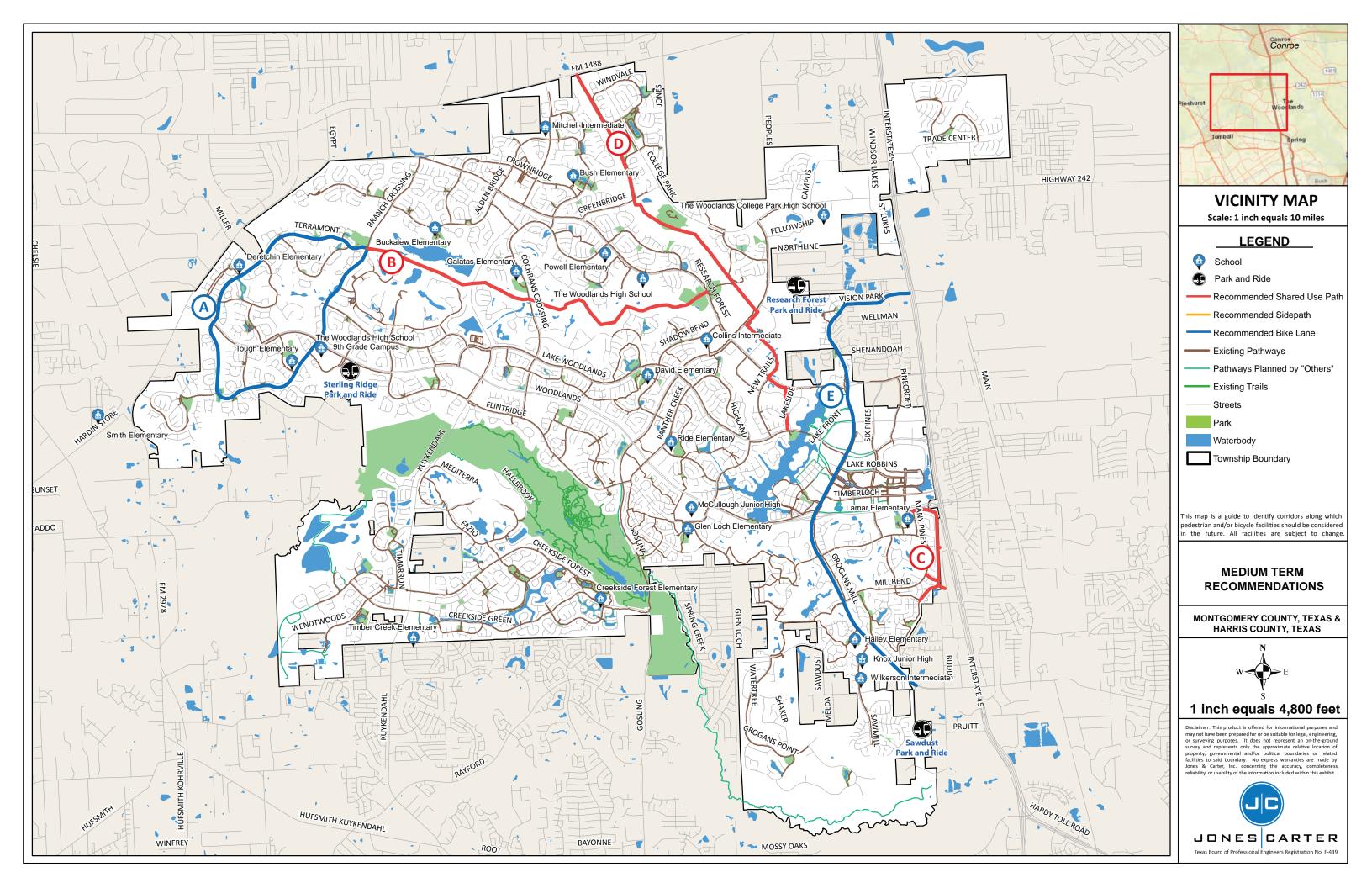
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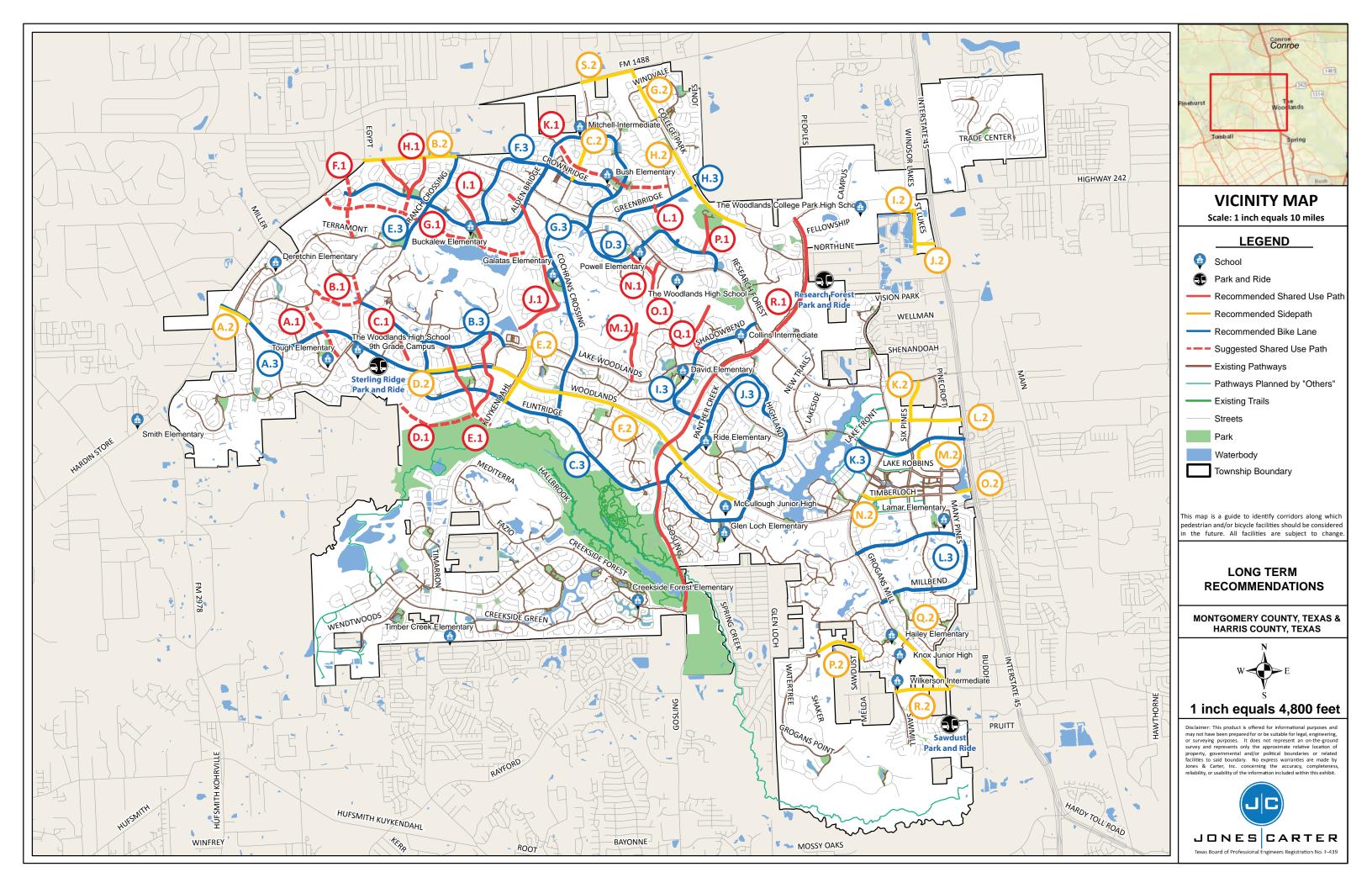












### **APPENDIX C**

### PROJECT RECOMMENDATIONS COST METHODOLOGY

	Planning Level Cost Summary by Facility Type								
Facility Type	Cost per mile	Cost Basis							
Sidepath	\$370,000	H-GAC 2040 Regional Pedestrian & Bicycle Plan for Sidepath	\$370,000						
Shared-Use Path	\$725,000	H-GAC 2040 Regional Pedestrian & Bicycle Plan for Shared-Use Path	\$725,000						
		H-GAC 2040 Regional Pedestrian & Bicycle Plan for Bicycle Lane	\$40,000						
Bike Lane (Existing Shoulder)	\$200,000	H-GAC 2040 Regional Pedestrian & Bicycle Plan for mountable curb	\$75,000						
Bike Latie (Existing Shoulder)	\$200,000	Estimated cost to remove 6 bulb-outs per mile	\$60,000						
		Estimated cost for additional pavement markings	\$25,000						
		H-GAC 2040 Regional Pedestrian & Bicycle Plan for Bicycle Lane	\$40,000						
		H-GAC 2040 Regional Pedestrian & Bicycle Plan for Cycletrack - Bike Lane Pavement	\$160,000						
Bike Lane (Added Shoulder)	\$360,000	H-GAC 2040 Regional Pedestrian & Bicycle Plan for mountable curb	\$75,000						
		Estimated cost to remove 6 bulb-outs per mile	\$60,000						
		Estimated cost for additional pavement markings	\$25,000						

## APPENDIX D WAYFINDING COST ESTIMATES

Village	Signs(+10% Cont)	Pavement Graphics	Trailhead	Rest Stop	Interpretive	Park/Ride	TOTAL
Village of Alden Bridge	\$668,470	\$74,500	\$68,425	\$132,756	\$60,800	\$0	\$1,004,951
Village of Cochran's Crossing	\$251,570	\$36,500	\$68,425	\$71,760	\$30,400	\$0	\$458,655
Village of Creekside Park	\$130,790	\$11,500	\$68,425	\$66,976	\$30,400	\$0	\$308,091
Village of Grogan's Mill	\$431,310	\$59,500	\$68,425	\$68,172	\$30,400	\$0	\$657,807
Village of Indian Springs	\$134,970	\$12,500	\$68,425	\$9,568	\$30,400	\$0	\$255,863
Village of Panther Creek	\$275,770	\$33,000	\$68,425	\$58,604	\$30,400	\$0	\$466,199
Village of Research Forest	\$233,970	\$27,000	\$68,425	\$28,704	\$30,400	\$106,950	\$495,449
Village of Sterling Ridge	\$317,020	\$29,500	\$68,425	\$107,640	\$30,400	\$106,950	\$659,935
Town Center	\$187,220	\$19,500	\$68,425	\$47,840	\$30,400	\$0	\$353,385
<b>Subtotal Construction Cost</b>	\$2,631,090	\$303,500	\$ 615,825	\$592,020	\$ 304,000	\$ 213,900	\$ 4,660,335

Village	Roadway	Length (miles)	Trail Type	Signs	Pavement Graphics	Trailhead	Rest Stop	Interpretive	Park/ Ride	# Intersect. Streets
Village of Alde	en Bridge									
Alden Bridge	Alden Bridge Drive	0.6	Sidepath	217	72	1	1	1	0	7
Alden Bridge	Alden Bridge Drive	4.9	Bike Lanes	82	72	0	0			1
										36
Alden Bridge	College Park Drive	2.2	Sidepath	52	16		2	0	0	
Alden Bridge	College Park Drive	2.9	Seperated Bike Lanes	28	16	0				_
ALL 5.1	0 11 5	- 1		10	10	_				8
Alden Bridge	Crownridge Drive	2.1	Bike Lanes	48	42	0				
Aldan Dridan		0.4	Oi de la esta	25	0	0	0	1		21
Alden Bridge	Egypt Lane	0.4	Sidepath	25	8	0	0	1	0	4
Alden Bridge	FM 2978	0.7	Seperated Bike Lanes	8	6	0				4
Alden Bridge	1 101 2370	0.7	Seperated blke Laries	8	0	U				3
Alden Bridge	Gosling Road	0.7	Seperated Bike Lanes	10	8	0				1
7 ilderi Bridge	Cooming reduce	0.7	Coperated Birto Edition	10	J	ŭ				4
Alden Bridge	Green Bridge Drive	0.9	Bike Lanes	13	10	0				
										5
Alden Bridge	Kuykendahl Road	3.0	Shared Use Path	36	12	0	3	0	0	
	·									6
Alden Bridge	Research Forest Dr	2.7	Sidepath	59	18		3	0	0	I
Alden Bridge	Research Forest Dr	2.3	Seperated Bike Lanes	25	18	0				[
										9
Alden Bridge	SH 242	2.2	Side Path	4	0	0	2	0	0	1
								_	_	
			Total qty per village.	608			11	2		1
			Unit Cost		\$ 250	\$ 68,425	\$ 11,960	\$ 30,400	\$ 106,950	
			Subtotal	\$607,700	\$ 74,500	\$ 68,425	\$132,756	\$ 60,800	\$ -	\$ 944,181
Village of Coo	hran's Crossing									
	ng Cochran's Crossing D	4.4	Dika Langa	53	40			1		ī
Cochran's Crossir	ig Cochran's Crossing D	4.4	Bike Lanes	53	40					20
Cochran's Crossir	og Gosling Road	1.7	Seperated Bike Lanes	13	8					20
Cocilians Ciossii	ig Cosiii ig Road	1.7	Seperated blke Lailes	13	0					4
Cochran's Crossin	ng Kuykendahl Road	2.2	Shared Use Path	34	10	1	2	1	0	<u>.</u>
CCC/// C/1000//	ig itaykondani rtoda			J-1	10	_		'		5
Cochran's Crossin	ng Lake Woodlands Dr	2.2	Seperated Bike Lanes	33	26					†
										13
Cochran's Crossir	ng Research Forest Dr	3.0	Seperated Bike Lanes	37	28					1
										14
Cochran's Crossin	ng Shadowbend Place	1.6	Bike Lanes	33	28					

Village	Roadway	Length (miles)	Trail Type	Signs	Pavement Graphics	Trailhead	Rest Stop	Interpretive	Park/ Ride	# Intersect. Streets
										Ī 14
Cochran's Crossing	Woodlands Parkway	3.8	Shared Use Path	26	6	0	4	0	0	1
			Total qty per village.	229	146		6	4	0	3
			Unit Cost		\$ 250	\$68,425	\$ 11,960	\$ 30,400	0 \$ 106,950	1
				\$228,700	\$ 36,500	\$ 68,425	\$ 71,760	\$ 30,400	\$ -	\$ 435,785
				. ,	. ,	,	. ,	,		
Village of Creek	side Park									
Creekside Park	Calrton Woods Creeks	0.8	Side Path	14	4	1	1	1	0	1
										2
Creekside Park	Creekside Forest Dr	3.2	Bike Lanes	30	20					40
Creekside Park	Creekside Green Dr	2.7	Bike Lanes	12	4					10
Cleekside Faik	Creekside Green Di	2.1	DIKE Lattes	12	- 4					2
Creekside Park	Kuykendahl Road	4.8	Shared Use Path	64	18	0	5	0	0	
	j									9
			Total qty per village.	119	46	1	6	1	0	
				\$ 1,000	\$ 250	\$ 68,425	\$ 11,960	\$ 30,400	\$ 106,950	
			Subtotal	\$118,900	\$ 11,500	\$ 68,425	\$ 66,976	\$ 30,400	\$ -	\$ 296,201
Village of Groga	an's Mill		Subtotal	\$118,900	\$ 11,500	\$ 68,425	\$ 66,976			\$ 296,201
Village of Groga Grogan's Mill	an's Mill Grogan's Mill Road	1.9	Subtotal	<b>\$118,900</b>	<b>\$ 11,500</b>	<b>\$ 68,425</b>	<b>\$ 66,976</b>			т
		1.9 2.3						\$ 30,400	\$ -	
Grogan's Mill Grogan's Mill	Grogan's Mill Road Grogan's Mill Road	2.3	Sidepath Seperated Bike Lanes	64 27	20 20			\$ 30,400	\$ -	т
Grogan's Mill Grogan's Mill Grogan's Mill	Grogan's Mill Road Grogan's Mill Road N Millbend Drive	2.3	Sidepath Seperated Bike Lanes Bike Lanes	64 27 67	20 20 62			\$ 30,400	\$ -	
Grogan's Mill Grogan's Mill	Grogan's Mill Road Grogan's Mill Road	2.3	Sidepath Seperated Bike Lanes	64 27	20 20			\$ 30,400	\$ -	10
Grogan's Mill Grogan's Mill Grogan's Mill Grogan's Mill	Grogan's Mill Road Grogan's Mill Road N Millbend Drive S Millbend Drive	2.3 1.5 1.8	Sidepath Seperated Bike Lanes Bike Lanes Bike Lanes	64 27 67 67	20 20 62 62	1	2	\$ 30,400	\$ -	10
Grogan's Mill Grogan's Mill Grogan's Mill Grogan's Mill Grogan's Mill	Grogan's Mill Road Grogan's Mill Road N Millbend Drive S Millbend Drive Sawdust Road	2.3 1.5 1.8	Sidepath Seperated Bike Lanes Bike Lanes Bike Lanes Sidepath	64 27 67 67	20 20 62 62 28		2	\$ 30,400	\$ -	10
Grogan's Mill Grogan's Mill Grogan's Mill Grogan's Mill	Grogan's Mill Road Grogan's Mill Road N Millbend Drive S Millbend Drive	2.3 1.5 1.8	Sidepath Seperated Bike Lanes Bike Lanes Bike Lanes	64 27 67 67	20 20 62 62	1	2	\$ 30,400	\$ -	10
Grogan's Mill Grogan's Mill Grogan's Mill Grogan's Mill Grogan's Mill	Grogan's Mill Road Grogan's Mill Road N Millbend Drive S Millbend Drive Sawdust Road	2.3 1.5 1.8	Sidepath Seperated Bike Lanes Bike Lanes Bike Lanes Sidepath	64 27 67 67	20 20 62 62 28	1	2	\$ 30,400	\$ -	10
Grogan's Mill	Grogan's Mill Road Grogan's Mill Road N Millbend Drive S Millbend Drive Sawdust Road Sawdust Road Six Pines Drive	2.3 1.5 1.8 1.8 3.0	Sidepath Seperated Bike Lanes Bike Lanes Bike Lanes Sidepath Bike Lanes Bike Lanes	64 27 67 67 88 37	20 20 62 62 28 28	0	2	1 0	0	10 31 14 4
Grogan's Mill Grogan's Mill Grogan's Mill Grogan's Mill Grogan's Mill Grogan's Mill	Grogan's Mill Road Grogan's Mill Road N Millbend Drive S Millbend Drive Sawdust Road Sawdust Road	1.5 1.8 1.8 3.0	Sidepath Seperated Bike Lanes Bike Lanes Bike Lanes Sidepath Bike Lanes	64 27 67 67 67 88 37	20 20 62 62 28 28	1	2	\$ 30,400	\$ -	10 31 14 4
Grogan's Mill	Grogan's Mill Road Grogan's Mill Road N Millbend Drive S Millbend Drive Sawdust Road Sawdust Road Six Pines Drive	2.3 1.5 1.8 1.8 3.0	Sidepath Seperated Bike Lanes Bike Lanes Bike Lanes Sidepath Bike Lanes Bike Lanes Shared Use Path	64 27 67 67 88 37 9	20 20 62 62 28 28 10	0	2	1 0	0	10 31 14 4
Grogan's Mill	Grogan's Mill Road Grogan's Mill Road N Millbend Drive S Millbend Drive Sawdust Road Sawdust Road Six Pines Drive	2.3 1.5 1.8 1.8 3.0	Sidepath Seperated Bike Lanes Bike Lanes Bike Lanes Sidepath Bike Lanes Bike Lanes Shared Use Path Total qty per village.	64 27 67 67 88 37 9	20 20 62 62 28 28 8 10	0	2 2 2 6	0	0	10 31 14 4
Grogan's Mill	Grogan's Mill Road Grogan's Mill Road N Millbend Drive S Millbend Drive Sawdust Road Sawdust Road Six Pines Drive	2.3 1.5 1.8 1.8 3.0	Sidepath Seperated Bike Lanes Bike Lanes Bike Lanes Sidepath Bike Lanes Bike Lanes  Shared Use Path  Total qty per village. Unit Cost	64 27 67 67 88 37 9	20 20 62 62 28 28 10	0	2	1 0	0	10 31 14 4

Village	Roadway	Length (miles)	Trail Type	Signs	Pavement Graphics	Trailhead	Rest Stop	Interpretive	Park/ Ride	# Intersect. Streets
Village of India	an Springs									
Indian Springs	Flintridge Drive	3.4	Bike Lanes	82	36					I
										18
Indian Springs	Gosling Road	2.0	Seperated Bike Lanes	18	6					,
Indian Caringa	John Cooper Drive	0.3	Bike Lanes	9	4					[
Indian Springs	John Cooper Drive	0.3	BIKE Lanes	9	4					1 :
Indian Springs	Kuykendahl Road	0.8	Shared Use Path	14	4	1	1	1	0	+
' "										1
			Total qty per village.	123	50	1	1	1	0	
			Unit Cost	\$ 1,000	\$ 250	\$ 68,425		\$ 30,400	\$ 106,950	_
				£422 700	\$ 12,500	\$ 68,425	\$ 9,568	\$ 30,400	\$ -	\$ 243,593
Village of Pan	ther Creek		Subtotal	\$122,700	φ 12,300	ψ 00,423	Ψ 3,000	ψ 30,400	•	Ψ 240,000
Village of Pan		0.7			,	•	Ψ 3,000	1 30,400	·	ψ <b>2</b> 40,000
Village of Pan Panther Creek	ther Creek Glen Loch Drive	0.7	Bike Lanes	22	10	•	<b>V</b> 3,555	<b>4</b> 30,400	•	<u> </u>
		0.7			,		<b>V</b> 5,555	\$ 50,400		
Panther Creek Panther Creek	Glen Loch Drive Lake Woodlands Dr	2.3	Bike Lanes Seperated Bike Lanes	22	10		<b>V</b> 0,000	\$ 50,400		
Panther Creek	Glen Loch Drive	-	Bike Lanes	22	10		<b>V</b> 0,000	30,400		:
Panther Creek Panther Creek	Glen Loch Drive Lake Woodlands Dr	2.3	Bike Lanes  Seperated Bike Lanes  Bike Lanes	22	10		0,000	30,400		
Panther Creek Panther Creek Panther Creek	Glen Loch Drive  Lake Woodlands Dr  N Panther Creek Dr	2.3	Bike Lanes Seperated Bike Lanes	22 43 101	10		0,000	50,400		2
Panther Creek Panther Creek Panther Creek Panther Creek Panther Creek	Glen Loch Drive  Lake Woodlands Dr  N Panther Creek Dr  New Trails Drive  S Panther Creek Dr	2.3 3.1 0.5	Bike Lanes  Seperated Bike Lanes  Bike Lanes  Bike Lanes  Sidepath	22 43 101 18	10 18 46 8		2		0	2:
Panther Creek Panther Creek Panther Creek Panther Creek	Glen Loch Drive  Lake Woodlands Dr  N Panther Creek Dr  New Trails Drive	2.3	Bike Lanes  Seperated Bike Lanes  Bike Lanes  Bike Lanes	22 43 101 18	10 18 46 8					2:
Panther Creek	Glen Loch Drive  Lake Woodlands Dr  N Panther Creek Dr  New Trails Drive  S Panther Creek Dr S Panther Creek Dr	2.3 3.1 0.5 1.6 1.5	Bike Lanes  Seperated Bike Lanes  Bike Lanes  Bike Lanes  Sidepath Bike Lanes	22 43 101 18 3 21	10 18 46 8 16 16	1				2:
Panther Creek Panther Creek Panther Creek Panther Creek Panther Creek	Glen Loch Drive  Lake Woodlands Dr  N Panther Creek Dr  New Trails Drive  S Panther Creek Dr	2.3 3.1 0.5	Bike Lanes  Seperated Bike Lanes  Bike Lanes  Bike Lanes  Sidepath	22 43 101 18	10 18 46 8	1				2:
Panther Creek	Glen Loch Drive  Lake Woodlands Dr  N Panther Creek Dr  New Trails Drive  S Panther Creek Dr S Panther Creek Dr	2.3 3.1 0.5 1.6 1.5	Bike Lanes  Seperated Bike Lanes  Bike Lanes  Bike Lanes  Sidepath Bike Lanes	22 43 101 18 3 21	10 18 46 8 16 16	1		1		2:
Panther Creek	Glen Loch Drive  Lake Woodlands Dr  N Panther Creek Dr  New Trails Drive  S Panther Creek Dr S Panther Creek Dr S Panther Creek Dr Shadowbend Place	2.3 3.1 0.5 1.6 1.5	Bike Lanes  Seperated Bike Lanes  Bike Lanes  Bike Lanes  Sidepath Bike Lanes  Bike Lanes	22 43 101 18 3 21	10 18 46 8 8 16 16	1	2	1	0	2.
Panther Creek	Glen Loch Drive  Lake Woodlands Dr  N Panther Creek Dr  New Trails Drive  S Panther Creek Dr S Panther Creek Dr S Panther Creek Dr Shadowbend Place	2.3 3.1 0.5 1.6 1.5	Bike Lanes  Seperated Bike Lanes  Bike Lanes  Bike Lanes  Sidepath Bike Lanes  Bike Lanes	22 43 101 18 3 21	10 18 46 8 8 16 16	1	2	1	0	25
Panther Creek	Glen Loch Drive  Lake Woodlands Dr  N Panther Creek Dr  New Trails Drive  S Panther Creek Dr S Panther Creek Dr S Panther Creek Dr Shadowbend Place	2.3 3.1 0.5 1.6 1.5	Bike Lanes  Seperated Bike Lanes  Bike Lanes  Bike Lanes  Sidepath Bike Lanes  Bike Lanes  Shared Use Path	22 43 101 18 3 21 13 31 251	10 18 46 8 8 16 16 6	1	2	1 0	0	2:

Village	Roadway	Length (miles)	Trail Type	Signs	Pavement Graphics	Trailhead	Rest Stop	Interpretive	Park/ Ride	# Intersect. Streets
Village of Rese	earch Forest									
Research Forest	Research Forest Dr	1.8	Sidepath	48	22	1	2	1	1	
Research Forest	Research Forest Dr	2.5	Seperated Bike Lanes	30	22					
										11
Research Forest	New Trails Drive	0.6	Sidepath	17	8	0	1	0	0	
Research Forest	New Trails Drive	1.0	Bike Lanes	11	8					
	14 11 151 5			10						4
Research Forest	Medical Plaza Drive	0.8	Bike Lanes	18	8					4
Research Forest	Vision Park Blvd.	0.7	Bike Lanes	14	6					4
Research Forest	VISION PAIK DIVU.	0.7	bike Laries	14	0					3
Research Forest	Gosling Road	0.8	Seperated Bike Lanes	18	8					3
rescaron rescar	Cooming reduce	0.0	Ocperated Bike Lanes	10	Ü					4
Research Forest	Six Pines Drive	0.5	Bike Lanes	18	8					
										4
Research Forest	Grogan's Mill Road	1.0	Bike Lanes	39	18					
										9
							_	4		
			Total qty per village.	213			2		1	
			Unit Cost	\$ 1,000	\$ 250	\$ 68,425	\$ 11,960	\$ 30,400	\$ 106,950	
			Unit Cost	\$ 1,000		\$ 68,425	\$ 11,960	\$ 30,400		\$ 474,179
			Unit Cost	\$ 1,000	\$ 250	\$ 68,425	\$ 11,960	\$ 30,400		\$ 474,179
Village of Sterl			Unit Cost Subtotal	\$ 1,000 <b>\$212,700</b>	\$ 250 <b>\$ 27,000</b>	\$ 68,425	\$ 11,960	\$ 30,400		\$ 474,179
Village of Sterl Sterling Ridge	ling Ridge Branch Crossing Dr	3.6	Unit Cost	\$ 1,000	\$ 250 <b>\$ 27,000</b>	\$ 68,425	\$ 11,960	\$ 30,400		
Sterling Ridge	Branch Crossing Dr		Unit Cost Subtotal Bike Lanes	\$ 1,000 <b>\$212,700</b>	\$ 250 <b>\$ 27,000</b>	\$ 68,425 \$ 68,425	\$ 11,960	\$ 30,400		<b>\$ 474,179</b>
		3.6	Unit Cost Subtotal	\$ 1,000 <b>\$212,700</b>	\$ 250 <b>\$ 27,000</b>	\$ 68,425 \$ 68,425	\$ 11,960	\$ 30,400		7
Sterling Ridge Sterling Ridge	Branch Crossing Dr Carlton Woods Dr	0.3	Unit Cost Subtotal  Bike Lanes  Bike Lanes	\$ 1,000 \$212,700 39	\$ 250 <b>\$ 27,000</b>	\$ 68,425 \$ 68,425	\$ 11,960	\$ 30,400		
Sterling Ridge	Branch Crossing Dr		Unit Cost Subtotal Bike Lanes	\$ 1,000 <b>\$212,700</b>	\$ 250 <b>\$ 27,000</b>	\$ 68,425 \$ 68,425	\$ 11,960	\$ 30,400		7
Sterling Ridge Sterling Ridge Sterling Ridge	Branch Crossing Dr Carlton Woods Dr FM 2978	0.3	Bike Lanes  Bike Lanes  Seperated Bike Lanes	\$ 1,000 \$212,700 39 13	\$ 250 \$ 27,000 14 6	\$ 68,425 \$ 68,425	\$ 11,960	\$ 30,400 \$ 30,400	\$ 106,950	7
Sterling Ridge Sterling Ridge	Branch Crossing Dr Carlton Woods Dr	0.3	Unit Cost Subtotal  Bike Lanes  Bike Lanes	\$ 1,000 \$212,700 39	\$ 250 \$ 27,000 14 6	\$ 68,425 \$ 68,425	\$ 11,960	\$ 30,400	\$ 106,950	7 3 14
Sterling Ridge Sterling Ridge Sterling Ridge Sterling Ridge	Branch Crossing Dr Carlton Woods Dr FM 2978 Greenmoor Drive	0.3	Bike Lanes  Bike Lanes  Seperated Bike Lanes  Sidepath	\$ 1,000 \$212,700 39 13 64	\$ 250 \$ 27,000 14 6 28	\$ 68,425 \$ 68,425	\$ 11,960	\$ 30,400 \$ 30,400	\$ 106,950	7
Sterling Ridge Sterling Ridge Sterling Ridge	Branch Crossing Dr Carlton Woods Dr FM 2978	0.3	Bike Lanes  Bike Lanes  Seperated Bike Lanes	\$ 1,000 \$212,700 39 13	\$ 250 \$ 27,000 14 6 28	\$ 68,425 \$ 68,425	\$ 11,960	\$ 30,400 \$ 30,400	\$ 106,950	7 3 14
Sterling Ridge Sterling Ridge Sterling Ridge Sterling Ridge	Branch Crossing Dr Carlton Woods Dr FM 2978 Greenmoor Drive	0.3	Bike Lanes  Bike Lanes  Seperated Bike Lanes  Sidepath	\$ 1,000 \$212,700 39 13 64	\$ 250 \$ 27,000 14 6 28 4	\$ 68,425 \$ 68,425	\$ 11,960 \$ 28,704	\$ 30,400 \$ 30,400	\$ 106,950	7 3 14 2
Sterling Ridge	Branch Crossing Dr Carlton Woods Dr FM 2978 Greenmoor Drive Lake Woodlands Dr May Valley Drive	0.3 2.8 1.0	Bike Lanes  Bike Lanes  Seperated Bike Lanes  Sidepath  Seperated Bike Lanes	\$ 1,000 \$212,700 39 13 64 10	\$ 250 \$ 27,000 14 6 28 4	\$ 68,425 \$ 68,425	\$ 11,960 \$ 28,704	\$ 30,400 \$ 30,400	\$ 106,950	7 3 14 2
Sterling Ridge Sterling Ridge Sterling Ridge Sterling Ridge Sterling Ridge Sterling Ridge	Branch Crossing Dr Carlton Woods Dr FM 2978 Greenmoor Drive Lake Woodlands Dr	0.3 2.8 1.0	Bike Lanes  Bike Lanes  Seperated Bike Lanes  Sidepath  Seperated Bike Lanes	\$ 1,000 \$212,700 39 13 64 10	\$ 250 \$ 27,000 14 6 28 4 6	\$ 68,425 \$ 68,425	\$ 11,960 \$ 28,704	\$ 30,400 \$ 30,400	\$ 106,950	7 3 14 2 3
Sterling Ridge	Branch Crossing Dr  Carlton Woods Dr  FM 2978  Greenmoor Drive  Lake Woodlands Dr  May Valley Drive  Sterling Ridge Drive	0.3 2.8 1.0 0.6 0.6	Bike Lanes  Bike Lanes  Bike Lanes  Seperated Bike Lanes  Sidepath  Seperated Bike Lanes  Sidepath  Bike Lanes	\$ 1,000 \$212,700 39 13 64 10 14 13	\$ 250 \$ 27,000 14 6 28 4 6	\$ 68,425	\$ 11,960 \$ 28,704	\$ 30,400 \$ 30,400	\$ 106,950	7 3 14 2 3
Sterling Ridge	Branch Crossing Dr Carlton Woods Dr FM 2978 Greenmoor Drive Lake Woodlands Dr May Valley Drive	0.3 2.8 1.0 0.6	Bike Lanes  Bike Lanes  Bike Lanes  Seperated Bike Lanes  Sidepath  Seperated Bike Lanes	\$ 1,000 \$212,700 39 13 64 10 14	\$ 250 \$ 27,000 14 6 28 4 6	\$ 68,425	\$ 11,960 \$ 28,704	\$ 30,400 \$ 30,400	\$ 106,950	7 3 14 2 3 3
Sterling Ridge	Branch Crossing Dr  Carlton Woods Dr  FM 2978  Greenmoor Drive  Lake Woodlands Dr  May Valley Drive  Sterling Ridge Drive  Terramont Drive	0.3 2.8 1.0 0.6 0.6 1.8	Bike Lanes  Bike Lanes  Bike Lanes  Seperated Bike Lanes  Sidepath  Seperated Bike Lanes  Sidepath  Bike Lanes	\$ 1,000 \$212,700 39 13 64 10 14 13 53	\$ 250 \$ 27,000 14 6 28 4 6 24	\$ 68,425 \$ 68,425	\$ 11,960 \$ 28,704	\$ 30,400 \$ 30,400	1 00,950	7 3 14 2 3
Sterling Ridge	Branch Crossing Dr  Carlton Woods Dr  FM 2978  Greenmoor Drive  Lake Woodlands Dr  May Valley Drive  Sterling Ridge Drive	0.3 2.8 1.0 0.6 0.6	Bike Lanes  Bike Lanes  Bike Lanes  Seperated Bike Lanes  Sidepath  Seperated Bike Lanes  Sidepath  Bike Lanes	\$ 1,000 \$212,700 39 13 64 10 14 13	\$ 250 \$ 27,000 14 6 28 4 6	\$ 68,425 \$ 68,425	\$ 11,960 \$ 28,704	\$ 30,400 \$ 30,400	\$ 106,950	7 3 14 2 3 3 12 5
Sterling Ridge	Branch Crossing Dr  Carlton Woods Dr  FM 2978  Greenmoor Drive  Lake Woodlands Dr  May Valley Drive  Sterling Ridge Drive  Terramont Drive	0.3 2.8 1.0 0.6 0.6 1.8	Bike Lanes  Bike Lanes  Bike Lanes  Seperated Bike Lanes  Sidepath  Seperated Bike Lanes  Sidepath  Bike Lanes	\$ 1,000 \$212,700 39 13 64 10 14 13 53	\$ 250 \$ 27,000 14 6 28 4 6 24 10	\$ 68,425 \$ 68,425	\$ 11,960 \$ 28,704	\$ 30,400 \$ 30,400	1 00,950	7 3 14 2 3 3

Unit Cost \$ 1,000 \$

250 \$68,425 \$ 11,960 \$ 30,400 \$ 106,950

Village	Roadway	Length (miles)	Trail Type	Signs	Pavement Graphics	Trailhead	Rest Stop	Interpretive	Park/ Ride	# Intersect. Streets
			Subtotal	\$288,200	\$ 29,500	\$ 68,425	\$107,640	\$ 30,400	\$ 106,950	\$ 631,115
Town Center										
Town Center	Grogan's Mill Road	2.0	Seperated Bike Lanes	44	20					1
										10
Town Center	Hughes Landing Blvd	0.5	Bike Lanes	10	4					
										2
Town Center	Lake Robbins Drive	1.0	Bike Lanes	27	12					_
										6
Town Center	Lake Woodlands Dr	1.4	Sidepath	19		1	1	1	0	<u> </u>
Town Center	Lake Woodlands Dr	1.0	Seperated Bike Lanes	11	8					1
										4
Town Center	Six Pines Drive	0.9	Bike Lanes	27	12					
										6
Town Center	Timberloch Place	2.6	Sidepath	33	14	0	3	0	0	1
										7
			Total qty per village.	170	78	1	4	1	0	
·	·		Unit Cost	\$ 1,000	\$ 250	\$68,425	\$ 11,960	\$ 30,400	\$ 106,950	
			Subtotal	\$170,200	\$ 19,500	\$ 68,425	\$ 47,840	\$ 30,400	\$ -	\$ 336,365
			Total Overall Qty.	2392	1214	9	50	10	2	]

**WAYFINDING SIGNAGE** 

ITEM#	DESCRIPTION	UNIT	UNIT QUANTITY	UNIT PRICE	ITEM PRICE
1	Sign Type 1 - Trail Access/ Terminus	EA	0	\$ -	\$ -
2	Sign Type 2 - Crossing and Junctions	EA	0	\$ -	\$ -
3	Sign Type 3 - Destinations	EA	0	\$ -	\$ -
4	Sign Type 4 - Directional	EA	0	\$ -	\$ -
5	Sign Type 5 - Regulatory/ Rules	EA	0	\$ -	\$ -
6	Sign Type 6 - Interpretive/ Informational	EA	0	\$ -	\$ -
7	Sign Type 7 - Trailhead and System Map	EA	0	\$	\$ -
8	Sign Type 8 - Pavement Graphics	EA	0	\$ -	\$ -
	Subtotal			\$ -	\$ -

sdfasd

### **TRAIL AMENITIES - Trailhead**

ITEM#	DESCRIPTION	UNIT	UNIT QTY	UI	NIT PRICE	IT	EM PRICE
1	Site preparation	SF	5000	\$	1.00	\$	5,000.00
2	Paving	SF	300	\$	10.00	\$	3,000.00
3	BENCH	EA	3	\$	4,000.00	\$	12,000.00
4	TRASH/RECYCLING RECEPTACLE	EA	2	\$	1,500.00	\$	3,000.00
5	Bike Rack	EA	1	\$	1,500.00	\$	1,500.00
6	Trail Sign Kiosk	EA	1	\$	10,000.00	\$	10,000.00
7	Overhead Structure w/solar power	EA	1	\$	25,000.00	\$	25,000.00
8	Contingency (15%)	EA	1	\$	8,925.00	\$	8,925.00
	Subtotal				•	\$	68,425.00

\$ 59,500.00

### **TRAIL AMENITIES - Interpretive**

	1107 (12 7 (10) 21 (11) 12 0 11 (10) p. 0 (17 0					
ITEM#	DESCRIPTION	UNIT	UNIT QTY	UNIT PRICE	ΙT	TEM PRICE
1	Site preparation	SF	2000	\$ 1.00	\$	2,000.00
2	Paving	SF	400	\$ 10.00	\$	4,000.00
3	Bench	EA	1	\$ 4,000.00	\$	4,000.00
4	Signage	EA	1	\$ 3,000.00	\$	3,000.00
5	Shade Structure	EA	1	\$ 15,000.00	\$	15,000.00
6	Trash/Recycling Receptacle	EA	2	\$ 1,200.00	\$	2,400.00
7	Contingency (15%)	EA	1	\$ 4,560.00	\$	4,560.00
	Subtotal				\$	30,400.00

\$ 30,400.00

### **TRAIL AMENITIES - Rest Stop**

IT	EM#	DESCRIPTION	UNIT	UNIT QTY	UNIT PRICE	ITEM PRICE
	1	Site preparation	SF	1000	\$ 1.00	\$ 1,000.00
	2	Paving	SF	150	\$ 10.00	\$ 1,500.00
	3	Bench	EA	1	\$ 4,000.00	\$ 4,000.00
	4	Signage	EA	1	\$ 1,500.00	\$ 1,500.00

I	5	Trash/Recycling Receptacle	EA	2	\$ 1,200.00	\$ 2,400.00	\$ 10,400.00
I	6	Contingency (15%)	EA	1	\$ 1,560.00	\$ 1,560.00	
I		Subtotal				\$ 11,960.00	

### **TRAIL AMENITIES - Park & Ride**

ITEM#	DESCRIPTION	UNIT	UNIT QTY	UI	NIT PRICE	IΠ	TEM PRICE	1
1	Site preparation	SF	5000	\$	1.00	\$	5,000.00	]
2	Paving	SF	600	\$	10.00	\$	6,000.00	]
3	BENCH	EA	2	\$	4,000.00	\$	8,000.00	]
4	TRASH/RECYCLING RECEPTACLE	EA	2	\$	1,500.00	\$	3,000.00	]
5	Bike Rack	EA	4	\$	1,500.00	\$	6,000.00	
6	Trail Sign Kiosk	EA	1	\$	10,000.00	\$	10,000.00	
7	Overhead Structure w/solar power	EA	1	\$	55,000.00	\$	55,000.00	\$
6	Contingency (15%)	EA	1	\$	13,950.00	\$	13,950.00	]
	Subtotal					\$	106,950.00	]

### APPENDIX E SAMPLE ORDINANCE

### **Bicycle and Pedestrian Ordinance**

CHAPTER <<insert number>>. - BICYCLES. -

ARTICLE 1. - GENERAL PROVISIONS.

\$ <<insert number>> - DEFINITIONS.

In this chapter:

- (1) CHILD means a person younger than 17 years of age who has not been married or had the disabilities of minority removed for general purposes.
- (2) BICYCLIST means a person operating a bicycle.
- (3) PARENT means the natural or adoptive parent or court-appointed guardian or conservator of a child.

§ <<insert number>> - APPLICABILITY.

This chapter applies when a person operates a bicycle on a street or bicycle path.

### ARTICLE 2. - BICYCLE TRAFFIC REGULATIONS.

§ <<insert number>> - APPLICABILITY OF VEHICLE TRAFFIC RULES.

Bicyclists shall comply with the requirements of this title imposed on a driver of a vehicle, to the extent that the requirements may be applied to operation of a bicycle.

§ <<insert number>> - OBEDIENCE TO TRAFFIC-CONTROL DEVICES.

- (A) A bicyclist shall obey the instruction of official traffic signals, signs, and other traffic-control devices applicable to vehicles, unless otherwise directed by a police officer.
- (B) Unless a bike lane is specifically designated otherwise, a bicyclist riding in a bike lane may not travel in the opposite direction of adjacent motor vehicles in the roadway.
- (C) A bicyclist shall obey traffic signs that prohibit a right, left, or "U" turn, except when the bicyclist dismounts from the bicycle to make the turn. A bicyclist who dismounts shall obey regulations applicable to pedestrians.
- § <<insert number>> USE OF SIDEWALKS RESTRICTED.
- (A) A person may walk, run, or ride a bicycle on a sidewalk, pathway, or path.
- § <<insert number>> EXITING FROM ALLEY, DRIVEWAY, OR BUILDING.

A bicyclist exiting from an alley, driveway, or building shall yield the right-of-way to a pedestrian on a sidewalk or sidewalk area, or to a vehicle on a roadway.

§ <<insert number>> - PARKING.

- (A) A person may not park a bicycle:
  - (1) in a manner that obstructs pedestrian or vehicle traffic; or

- (2) in a space designated as a vehicle parking place or between two designated vehicle parking places.
- (B) A person may not attach or secure a bicycle to public or private property in a manner that may damage, impair, or render the property unusable.
- (C) A person may park a bicycle:
  - (1) against a street curb;
  - (2) in a bicycle rack on a sidewalk; or
  - (3) against a building.

### § <<insert number>> - RIDING RESTRICTIONS.

- (A) Except as otherwise directed by a traffic-control device or a police officer, a bicyclist shall ride:
  - (1) in the right-most lane available to vehicle traffic where vehicles are prohibited from parking along the right curb;
  - (2) in the center of the lane where vehicles are permitted to park along the right curb; or
  - (3) in the right-hand portion of an unlaned street.
- (B) A bicyclist may not ride a bicycle between vehicles traveling or standing in the same direction within marked lanes of a roadway.

### § <<insert number>> - RIDING ON RESTRICTED OR PROHIBITED STREETS.

A bicyclist may not ride a bicycle on a street where bicycle riding is prohibited or on a street during the hours that bicycle riding is prohibited on the street.

### ARTICLE 3. - BICYCLE HELMETS.

### § <<insert number>> - HELMET REQUIRED.

- (A) A child may not operate or ride on a bicycle, sidecar, trailer, child carrier, seat, or other device attached to a bicycle unless the child is wearing a helmet.
- (B) A parent may not permit a child to operate or ride on a bicycle, sidecar, trailer, child carrier seat, or other device attached to a bicycle unless the child is wearing a helmet.
- (C) Under this section, a helmet must:
  - (1) be properly fitted and securely fastened to the child's head with the straps securely tightened;
  - (2) not be structurally damaged; and
  - (3) conform to the standards of the American National Standards Institute, the American Society for testing and Materials, the Snell Memorial Foundation, or a federal agency with regulatory jurisdiction over bicycle helmets at the time of the manufacture of the helmet.

### § <<insert number>> - APPROVAL OF STANDARDS.

- (A) The Woodlands Township Board approves the bicycle helmet standards promulgated by the American National Standards Institute, the American Society for Testing and Materials, and the Snell Memorial Foundation.
- (B) The Township clerk shall file a copy of the standards in effect on <<insert date>> in the clerk's office.

### OPTIONAL ITEMS FOR FURTHER CONSIDERATION

§ <<insert number>> - PENALTY; ENFORCEMENT.

- (A) A person commits an offense if the person performs an act prohibited by this article or fails to perform an act required by this article.
- (B) An offense under this article is a Class C misdemeanor punishable by a fine not to exceed:
  - (1) <<insert dollar amount>> on a first conviction; and
  - (2) <<insert dollar amount>> on a subsequent conviction.
- (C) The court may dismiss a charge against a person for an offense under Section <<insert number>> (Helmet Required) on receiving proof that the defendant acquired a helmet for the child who was operating or riding a bicycle in violation of Section <<insert number>> (Helmet Required) on or before the 30th day after the citation was issued.
- (D) To promote the use of helmets, The Township Board encourages the court to consider deferred dispositions under Article 45.051 (Suspension of Sentence and Deferral of Final Disposition) of the Texas Code of Criminal Procedure where appropriate.
- § <<insert number>> CIVIL ACTIONS.
- (A) The city council adopts this article to encourage bicycle safety through the use of helmets and through the promotion of educational efforts.
- (B) The city council does not intend this article to be used in a manner to prejudice a person, child, or parent in a civil action arising out of a bicycle accident. The council encourages construction of this article accordingly.

### **APPENDIX F**

### SAMPLE FORMAL AGREEMENT DOCUMENTS

### IRREVOCABLE CONSENT TO ENCROACHMENT

### THE STATE OF TEXAS

### COUNTY OF MONTGOMERY

WHEREAS, <u>Jeff Paul Custom Villas</u>, <u>LTD</u> (the "Applicant"), has heretofore constructed or proposes to construct <u>a patio home and associated fencing</u> on that certain tract of parcel of land described in Exhibit "A" attached hereto (the "Property"); and

WHEREAS, such <u>patio home and associated fencing</u> will encroach into an existing <u>storm sewer</u>, <u>sanitary sewer and drainage easement</u> situated along the <u>south</u> line of the Property, all as shown on the map or plat of The Village of <u>Carlton Woods</u>, Section <u>6</u>, a Subdivision of Montgomery County, Texas, as shown on the map or plat thereof recorded at Cabinet <u>Q</u>, Sheet <u>173</u>, of the Map Records of Montgomery County, Texas, (the "Easement"); and

WHEREAS, Montgomery County Municipal Utility District No. <u>46</u>, of Montgomery County, Texas (the "District"), has constructed and installed or may hereafter construct or install works and facilities within the Easement and, from time to time, will be required to repair, reconstruct, relocate, enlarge and maintain same; and

WHEREAS, the Applicant has requested that the District consent to such proposed encroachments to the extent shown on Exhibit "A" hereto, and the District is agreeable to granting its consent to such encroachments subject to the terms and conditions set forth herein; and

WHEREAS, execution of this document by both the District and the Applicant shall constitute the District's consent to the aforementioned encroachments and the approval and agreement by the Applicant and its heirs, successors and assigns to the terms and conditions hereof;

NOW, THEREFORE, the District, subject to execution and delivery of this document by the Applicant, does hereby consent to the encroachments described in the preamble hereto. The Applicant and its heirs, executors or administrators, successors and assigns do hereby agree: (1) to release the District from any and all costs, expenses or liability resulting from damage to the Property or any improvements located thereon which arises directly or indirectly out of the existence, condition, repair, maintenance, reconstruction, removal, or other operations of the District, its agents, employees or representatives within the Easement, including, without limitation, any property damage, personal injury, death or other loss of lateral support, cavein, washout, leaks or otherwise; and (2) to indemnify and hold harmless the District over and above those costs and expenses which, in the absence of such encroachments, would normally have been incurred by the District in the repair, reconstruction, relocation, enlargement or maintenance of the existing works and facilities of the District situated within the Easement.

THE DISTRICT, IN GRANTING ITS CONSENT TO THE ENCROACHMENTS DESCRIBED HEREIN, MAKES NO WARRANTIES OF ANY KIND, AND SPECIFICALLY MAKES NO WARRANTIES OF USE OR OF TITLE, GENERAL, SPECIAL OR OTHERWISE.

SIGNED, SE	ALED	AND DELIVERED this	day of	, 20 <u>07</u>
MONTGOME UTILITY DIS Montgomery	TRICT			
Ву:		President, Board of Directors		
Attetst:		Secretary, Board of Directors	3	
ACCEPTED:		Jeff Paul Custom Villas, LTD		
	(Appli	cant)		_
	(Title)		(Date)	_

### THE STATE OF TEXAS

### COUNTY OF MONTGOMERY

BEFORE ME, the undersigned, a Notary Publishis day personally appeared	, of the Board PAL UTILITY DISTRICT NO. <u>46,</u> of e person and officer whose name is ledged to me that the same was the e same as the act of such District for
GIVEN UNDER MY HAND AND SEAL OF OF ONE, 20 <u>07</u> .	FFICE this the day of
(NOTARY SEAL)	Notary Public in and for the State of Texas
	My Commission Expires:
THE STATE OF TEXAS	
COUNTY OF MONTGOMERY	
BEFORE ME, the undersigned, a Notary Pub this day personally appeared	lic in and for the State of Texas, on
known to me to be the person(s) whose name is sub and acknowledged to me that the same was their ac for the purposes and consideration therein expresse	t and that they executed the same
GIVEN UNDER MY HAND AND SEAL OF OF ONE, 20 <u>07</u> .	FFICE this the day of
(NOTARY SEAL)	Notary Public in and for the State of Texas
	My Commission Expires:

# APPENDIX G SAMPLE EVALUATION CRITERIA

### SAMPLE PROJECT EVALUATION CRITERIA FOR PED/BIKE

This criteria should be used for The Woodlands Township staff to evaluate potential projects for inclusion to the Ped/Bike Master Plan and for consideration into the annual budgeting process. All projects submitted throughout the year will be evaluated using this criteria. Projects with the highest points value may be considered during The Township's budgeting process.

Criteria was established using The Woodlands Township Pedestrian and Bicycle Master Plan's Goals as a guideline.

Written text and supporting evidence/documentation must support each category and total score. For example, under the safety criteria, the description of the project must explain how it would address a safety concern.

This criteria is used for new project requests only.

Category		
	Direct connection to destination:	One point for each destination
	School	0
	Shopping	0
	Place of Worship	0
	Restaurant	0
	Community facility (park, hospital, library, etc.)	0
	Transit	0
Connectivity	Other	0
	TOTAL destination connections:	0
	Does project connect with a regionally	
	significant facility or ped/bike pathway?	Points
	Yes (1 point)/No (0 point)	0
	Project closes an existing gap:	Points
	Yes (1 point)/No (0 point)	0
	Total Points for Connectivity	0

Safety	Project addresses an obvious safety concern	Points	
	Yes (1 point)/No (0 point)	0	
	foty	Is there data to support safety concern (such	
	iety	as crash data, video footage, etc.)	Points
		Yes (1 point)/No (0 point)	0
		Total Points for Safety	0

Community Support	Does project have community letter of	
	support? (Could be in a formal letter or series	
	of signatures)	Points
	Yes (1 point)/No (0 point)	0
	Does the project benefit the community and	
	not just a couple of specific landowners?	Points
	Yes (1 point)/No (0 point)	0
	Total Points for Community Support	0

### SAMPLE PROJECT EVALUATION CRITERIA FOR PED/BIKE

	Does the project support one or multiple goals		
	of the Ped/Bike Master Plan?	Points	
	Yes (1 point)/No (0 point)		0
Coordination	Does the project showcase existing		
Coordination	coordination with multiple entities to		
	implement project?	Points	
	Yes (1 point)/No (0 point)		0
	Total Points for Coordination		0
	Does it tie into existing ped/bike master plan?	Points	
	Yes (1 point)/No (0 point)		0
Existing Plan or Study	Does the project tie into other existing plans or		
LAISTING Flair OF Stady	studies?	Points	
	Yes (1 point)/No (0 point)		0
	Total Points for Existing Plans or Studies		0
	Would the project match existing sidepath or		
	shared use path design standards?	Points	
	Yes (1 point)/No (0 point)		0
	Does this project have design elements that		
	would uniquely enhance overall safety for		
Design	peds/bikes?	Points	
	Yes (1 point)/No (0 point)		0
	Does this project support design guidelines		
	found in either/or/both AASHTO or NACTO?	Points	
	Yes (1 point)/No (0 point)		0
	Total Points for Design		0
	Will the project have private funds to support		
	or match costs?	Points	
	Yes (1 point)/No (0 point)		0
Funding	Is there an external funding source identified		
	for this project (federal, state, etc.)?	Points	
	Yes (1 point)/No (0 point)		0
	Total Points for Funding		0
	OVERALL TOTAL POINTS		0

### APPENDIX H SOURCES

### Sources

- 1. <a href="http://www.pedbikeinfo.org/data/factsheet.cfm">http://www.pedbikeinfo.org/data/factsheet.cfm</a>
- 2. <a href="http://bikeleague.org/sites/default/files/Bicycling">http://bikeleague.org/sites/default/files/Bicycling</a> and the Economy-Econ Impact Studies web.pdf
- 3. http://www.bikeleague.org/content/national-household-travel-survey-short-trips-analysis
- 4. City of Austin, Texas; 2014 Bicycle Master Plan Update; 2014
- 5. City of Irvine, California, A Bicycle Friendly Community; *Bicycle Transportation Plan, Amended* 2011
- 6. The Houston Chronicle, "Oil Giant, Developer George Mitchell Dies at 94." July 26, 2013
- 7. American Community Survey, 2014
- 8. Institute for Bicycle & Pedestrian Innovation; Creating Walkable + Bikeable Communities: A User Guide to Developing Pedestrian and Bicycle Master Plans; July 2012
- 9. American Association of State Highway Transportation Officials (AASHTO); *Guide for the Development of Bicycle Facilities: Fourth Edition*; 2012
- 10. Federal Highway Administration (FHWA); *The Bicycle Compatibility Index: A Level of Service Concept, Implementation Manual*; 1998
- 11. Houston-Galveston Area Council (H-GAC); 2040 Regional Pedestrian and Bicycle Plan; 2015
- 12. http://www.thewoodlandstownship-tx.gov/DocumentCenter/View/4125
- 13. http://tx-thewoodlandstownship3.civicplus.com/DocumentCenter/Home/View/638
- 14. <a href="https://www.fhwa.dot.gov">https://www.fhwa.dot.gov</a>
- 15. http://www.cdc.gov/healthyplaces/hia.htm
- 16. https://www.h-gac.com/taq/tip/docs/2015/Section%204%20-%20Ped%20Bike.pdf
- 17. http://www.advocacyadvance.org/MAP21/finditfundit
- 18. <a href="https://www.h-gac.com/community/qualityplaces/pedbike/documents/Funding-Guide-2040-Regional-Pedestrian-and-Bicycle-Guide.pdf">https://www.h-gac.com/community/qualityplaces/pedbike/documents/Funding-Guide-2040-Regional-Pedestrian-and-Bicycle-Guide.pdf</a>
- 19. https://thewoodlandstownship-tx.gov/675/Budget
- 20. http://www.fhwa.dot.gov/fastact/summary.cfm
- 21. http://www.h-gac.com/taq/tip/tip-project-resources.aspx
- 22. <a href="http://www.h-gac.com/taq/tip/docs/2015-2018%20TIP%20-%20As%20Ad">http://www.h-gac.com/taq/tip/docs/2015-2018%20TIP%20-%20As%20Ad</a> <a href="http://www.h-gac.com/taq/tip/docs/annual\_reports/H-GAC%202015%20Annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20of%20Obligated%20Projects%20-gac.com/taq/tip/docs/annual%20Listing%20-gac.com/taq/tip/docs/annual%20Listing%20-gac.com/taq/tip/docs/annual%20Listing%20-gac.com/taq/tip/docs/annual%20Listing%20-gac.com/taq/tip/docs/annual%20Listing%20-gac.com/taq/tip/docs/annual%20Listing%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-gac.com/taq/tip/docs/annual%20-ga
  - %20Transit%20Report.pdfopted%20-%20052314.pdf
- 23. <a href="http://www.h-gac.com/taq/tip/docs/annual\_reports/H-GAC%202015%20Annual%20Listing%20of%20Obligated%20Projects%20-%20Highway%20Report.pdf">http://www.h-gac.com/taq/tip/docs/annual\_reports/H-GAC%202015%20Annual%20Listing%20of%20Obligated%20Projects%20-%20Highway%20Report.pdf</a>
- 24. https://www.transportation.gov/tiger

## APPENDIX I MEDIA AND PRESS COVERAGE



### **Marketing and Promotions**

### **Social Media Posts**

- Facebook and Twitter Posts
  - o December 3, 2015 (Survey Notice)
  - December 4, 2015 (Survey Reminder)
  - o December 11, 2015 (Survey Reminder)
  - o December 18, 2015 (Survey Reminder)
  - o January 6, 2016 (Survey Reminder)
  - o January 12, 2016 (Survey Reminder)
  - January 15, 2016 (Public Input Meeting Reminder)
  - o January 18, 2016 (Public Input Meeting Reminder)
  - January 19, 2016 (Public Input Meeting Reminder)
  - September 9, 2016 (Survey Notice)
  - o September 14, 2016 (Survey Reminder)
  - September 21, 2016 (Survey Reminder)
  - September 22, 2016 (Survey Reminder)
- Parks and Recreation Blog Post
  - o September 9, 2016 (Survey Notice)
  - o September 21, 2016 (Survey Reminder)

### **Newsletter Topic**

- Talk of the Township eNewsletter
  - o December 4, 2015 (Survey Notice)
  - o December 11, 2015 (Survey Reminder)
  - o December 18, 2015 (Survey Reminder)
  - January 8, 2016 (Survey and Meeting Reminder)
  - January 15, 2016 (Survey and Meeting Reminder)
  - o September 9, 2016 (Survey Notice)
  - o September 16, 2016 (Survey Reminder)

### **News Releases and Articles**

- Press Release December 2, 2015 (Survey and Meeting Notice)
- The Woodlands Community Magazine Article January 2016 (Cover Story, Survey Notice)
- Press Release September 7, 2016 (Survey Notice)

### **Paid Advertisements**

- Community Extra January 7, 2016 (Public Input Meeting)
- The Villager January 7, 2016 (Public Input Meeting)
- The Villager September 7, 2016 (Survey Notice)

### **Township Website**

- Homepage Spotlight Feature
  - o January 14 January 20, 2016
  - o September 9 September 23, 2016



Pedestrian and Bicycle Master Plan

The Woodlands Township is working on a Pedestrian and Bicycle Master Plan to help The Woodlands become an even better place to walk, run and bike Read More



### Pedestrian and Bicycle Master Plan

The Woodlands Township is soliciting public comment through an online survey for its Pedestrian and Bicycle Master Plan. The plan seeks to improve off-road and on-road facilities such as pathways, trails, blke lanes, shared lanes, multi-use pathways and other facilities to encourage safe walking and bicycle travel. Read More



### **COVERAGE BY LOCAL PUBLICATIONS**

### The Villager

- August 27, 2014
- July 24, 2015
- July 31, 2016

### The Courier of Montgomery County

- July 25, 2015
- August 1, 2016

### Houston Chronicle

- January 21, 2016
- April 28, 2016

### Community Impact

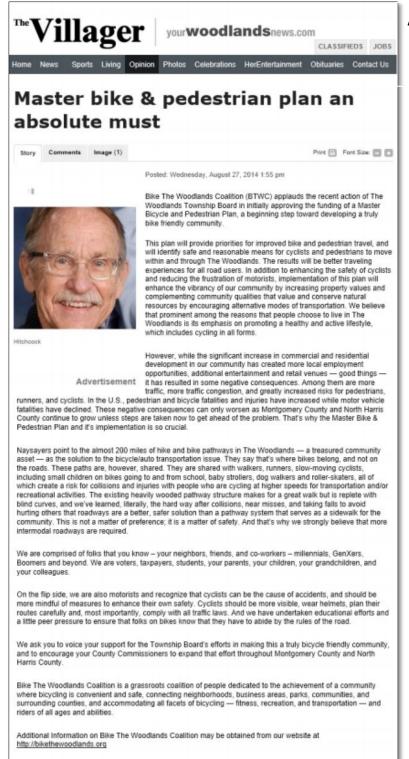
- July 2015
- January 2016
- August 2016
- September 2016

### ReviewIt Magazine

September 2015



### THE WOODLANDS VILLAGER



August 27, 2014



Villager yourwoodlandsnews.com CLASSIFIEDS JOBS Sports Living Opinion Photos Celebrations HerEntertainment Obtuaries Contact Us Township goes forward with bicycle, pedestrian master plan Story Comments Print 🗎 Fort Size 🗎 🖺 Posted: Friday, July 24, 2015 6:23 pm | Updated: 10:39 pm, Related Content seven goals for the Master Plan. By Catherine Dominguez 1. The Woodlands Township shall have a THE WOODLANDS - In a 5-1 vote, The Woodlands Township Board of Directors approved the selection of a comprehensive pedestrian-bicycle master plan to consultant to develop a pedestrian and bicycle master guide the planning and development of a network of plan for the community. pathways, hike and bike trails, multi-use pathways. bike lanes and other facilities that encompasses The board agreed to have Don Norrell, president and and interconnects the entire Township at total buildgeneral manager of the township, negotiate with The Woodlands-based Jones and Carter on the cost of the work to not exceed \$100,000. 2. The Woodlands Township shall have a pedestrian-bicycle master plan that is coordinated Advertisement<sub>Board</sub> Member with the plans of Montgomery County, Harris Gordy Bunch was County, the Houston Galveston Area Council (Hthe ione nay vote and Board Member Peggy Hausman GAC1. The Woodlands Development Company and was absent from the meeting. adjacent communities. 3. The Township's pedestrian-bicycle master plan Bunch voted against the action stating it was due to the shall have design standards that meets or exceeds fact he was not able to view all the proposals submitted by the consultants prior to the board meeting. current AASHTO and NACTO guidelines and Montgomery County, Harris County and TxDOT "We typically have not been out in a position to approve standards. something when we didn't have the privilege of seeing 4. The Woodlands has Commercial Standards that the actual proposals." Bunch said. "It's hard for me, and believe I am in a fiduciary position, to blanketly bless require that all new developments and something I haven't seen. reconstruction projects comply with the adopted master plan and the established standards therein, and the pedestrian-bicycle master plan will meet However, Board Member Mike Bass said the documents these standards were available to all the directors for review 5. The Township's pedestrian-bicycle master plan 'All a director has to do is say 'I want to see each firm's shall identify existing and proposed infrastructure. proposal," Bass said. open space and linear park corridors and utility and drainage easements, as appropriate, that can be Norrell said in the past, the documents for similar issues integrated with the pedestrian-bicycle system. have not been included in the board's packet due to the extensive volume of proposals. However, Norrell added 6. The master plan's outcomes, strategies and moving forward, the staff would make the documents recommendations shall benefit all aspects of available to the board for download if a board member mobility throughout the community and will not desired to see all the information. adversely impact automobile traffic or impede or remove existing medians in the roadways. The board agreed in 2013 to fund \$50,000 of the South County Mobility Study along with \$50,000 from The 7. The ultimate goal of the master plan is to guide Woodlands Road Utility District, \$25,000 each from the the development of a comprehensive system of offcities of Shenandoah and Oak Ridge North. The road and on-road pathways, bike lanes, traits and Houston-Galveston Area Council committed \$250,000 other facilities that will safely connect users to key toward the study. destinations throughout the Township, provide connections to all adjacent communities, provide However, in April 2014, the board learned the study opportunities for a wide variety of recreational would not include a master bicycle plan for The activities and encourage safe alternative modes of Woodlands. After discussions with H-GAC officials,

there was no change on the inclusion of the bike master plan in the study, prompting the township to address the

According to John Powers, assistant general manager for the township, the staff developed a draft RFP with the help of the Bicycle Advisory Task Force. The RFP

issue on its own

identifies six goals for the master plan, Powers said, including the development of on- and off-road pathways, blike lanes and trails to connect users throughout the township and identify park corridors, utility and drainage

transportation.

urce: The Woodlands Township

easements that can be integrated with the pedestrian-bicycle system.

July 24, 2015





By Catherine Dominguez

The Woodlands Township Board of Directors accepted a Pedestrian Bicycle Master Plan with \$29 million in recommendations but agree those projects are not set and would be considered individually over the next few years following public input.

The plan did recommend several short-term projects that could improve mobility and safety in the community.

in 2015, the board allocated \$100,000 to develop a pedestrian and bicycle master plan following resident input on how to complete "gaps" in the pathway systems in the community. Residents also wanted to develop trails in the George Mitchell Nature Preserve and bike land in the community.

The board selected Jones and Carter to develop the

"This plan is really for people walking, running, biking, people running errands, people getting to school, children, elderly, everybody," said Cheisea Young. project manager for Jones and Carter. "We want this plan to help create a legacy for generations to come."

The pathways, Young said, have worked "fantastic" in the system to move people around the community but with the requests from residents, she said some changes could be made to improve the system further. The plan, she added, can be used to plan for the future

Advertisement

11

as well as used in seeking grants for improvements.

The plan recommends about 25 short-term projects totaling about \$8.5 million for about 22 miles of pathway. Of those projects, Young noted the addition of a central bike lane for Lake Woodlands Drive. The 4.2 mile segment would cost about \$250,000. The project's low cost, she added, is due to the minimal number of major infersections.

'There would be no new concrete needed,' she said

A second short-term project is the Harpers Landing side path which is projected to cost about \$740,000 for about two miles.

"We heard a lot that Harpers Landing is a little disconnected from the rest of The Woodlands," she said of the residential area east of Interstate 45. "This project would allow for a side path to connect to the pathway system on the west side of Interstate 45."

Another short-term project is the construction of a side path near The Woodlands High School estimated at \$225,000. It would provide sidewalk access for TWHS and Powell Elementary to the Sear Branch Sports Park on the south side of Research Forest Drive.

"This seems like a very reasonable project," Young said.

Another short-term project is the Sterling Ridge Park and Ride Connector. This would allow safer access to the facility for those walking or biking. Young explained. The cost, she added, is about \$51,000.

The last short-term project is a pathway on the south side of Research Forest Drive at Kuykendahl to allow for better access to local businesses. The estimated cost is about \$66,600.

Young said the plan also includes way-finding recommendations like interactive trail maps and GPS mapping and

### July 31, 2016

upgrades to crossing posts. It also makes program and policy recommendations like bike share programs, safety training and enforcement programs.

Board member John McMullan asked if the plan was based on current traffic counts, noting traffic is continuing to increase in the community. Young said they considered current counts but said if in the future counts increase, projects could be revisited.

There are alternate routes," Young said. "These are projects you can give the thumbs up or down."

Board member Gordy Bunch said several of the projects could be considered in the budget process but noted some of the long-term projects may not be feasible due to increasing traffic and impact on residents.

Bunch also questioned projects that seemed to cross private property and would take cyclists to bike behind the Carlton Woods community.

He added residents in the "most expensive homes" in the community may not want the path behind their homes.

Bunch said it would be important to make sure residents were aware of public meetings regarding future projects so they could provide feedback.

"If we are going to try and get more feedback from the various villages in The Woodlands," he said. "We should probably do that in September because we are in the last months of summer and how many interested parties are available? We want to make sure we are thorough in our feedback ...

The board accepted the plan in a 5-0 vote. Chairman Ed Robb and Board member Laura Fillault were absent.



### THE COURIER OF MONTGOMERY COUNTY

### Township goes forward with bicycle, pedestrian master plan

BY CATHERINE DOMINGUEZ

cdominguez@hcnonline.com

THE WOODLANDS - In a 5-1 vote, The Woodlands Township Board of Directors approved the selection of a consultant to develop a pedestrian and bicycle master plan for the community.

The board agreed to have Don Norrell, president and general manager of the township, negotiate with The Woodlands-based Jones and Carter on the cost of the work to not exceed \$100,000.

Board Member Gordy Bunch was the lone nay vote and Board Member Peggy Hausman was absent from the meeting.

Bunch voted against the action stating it was due to the fact he was not able to view all the proposals submitted by the consultants prior to the board meeting.

"We typically have not been put in a position to approve something when we didn't have the privilege of seeing the actual proposals," Bunch said. "It's hard for me, and I believe I am in a fiduciary position, to blanketly bless something I haven't seen."

However, Board Member Mike Bass said the documents were available to all the directors for review.

"All a director has to do is say 'I want to see each firm's proposal,'" Bass

### See TOWNSHIP, Page 6A

said.

Norrell said in the past, the documents for similar issues have not been included in the board's packet due to the extensive volume of proposals. However, Norrell added moving forward, the staff would make the documents available to the board for download if a board member desired to see all the information.

The board agreed in 2013 to fund \$50,000 of the South County Mobility Study along with \$50,000 from The Woodlands Road Utility District, \$25,000 each from the cities of Shenandoah and Oak Ridge North. The Houston-Galveston Area Council committed \$250,000 toward the study.

However, in April 2014, the board learned the study would not include a master bicycle plan for The Woodlands. After discussions with H-GAC officials, there was no change on the inclusion of the bike master plan in the study, prompting the township to address the is-

According to John Powers, assistant general manager for the township, the staff developed a draft RFP with the help of the Bicycle Advisory Task Force. The RFP identifies six goals for

sue on its own.

the master plan, Powers said, including the development of on- and off-road pathways, bike lanes and trails to connect users throughout the township and identify park corridors, utility and drainage easements that can be integrated with the pedestrian-bicycle system.

Powers said it would likely take between nine months and a year to have the study complete. July 25, 2015



### Pedestrian Bike Plan highlights \$53M in recommendations

By CATHERINE DOMINGUEZ

cdominguez@hcnonline.com

The Woodlands Township Board of Directors accepted a Pedestrian Bicycle Master Plan with \$53 million in recommendations but agree those projects are not set and would be considered individually over the next few years following public input.

The plan did recommend several shortterm projects that could improve mobility and safety in the community.

In 2015, the board allocated \$100,000 to develop a pedestrian and bicycle master plan following resident input on how to complete "gaps" in the pathway systems in the community. Residents also wanted to develop trails in the George Mitchell Nature Preserve and bike land in the community.

The board selected Jones and Carter to develop the plan.

This plan is really for people walking, running, biking, people running errands, people getting to school, children, elderly, everybody," said Chelsea Young, project manager for Jones and Carter. "We want this plan to help create a legacy for generations to come.

The pathways, Young said, have worked "fantastic" in the system to move people around the community but with the requests from residents, she said some changes could be made to improve the system further. The plan, she added, can be used to plan for the future as well as used in seeking grants for improve-

The plan recommends about 25 shortterm projects totaling about \$8.5 million for about 22 miles of pathway. Of those projects, Young noted the addition of a central bike lane for Lake Woodlands Drive. The 4.2 mile segment would cost about \$250,000. The project's low cost, she added, is due to the minimal number of major intersections.

"There would be no new concrete needed," she said.

A second short-term project is the Harpers Landing side path which is projected to cost about \$740,000 for about two miles.

'We heard a lot that Harpers Landing is a little disconnected from the rest of The Woodlands," she said of the residential area east of Interstate 45. "This project would allow for a side path to connect to the pathway system on the west side of Interstate 45.

Another short-term project is the construction of a side path near The Woodlands High School estimated at \$225,000. It would provide sidewalk access for

### See BIKE, Page 6A

TWHS and Powell Elementary to the Bear Branch Sports Park on the south side of Research Forest

"This seems like a very reasonable project," Young said.

Another short-term project is the Sterling Ridge Park and Ride Connector. This would allow safer access to the facility for those walking or biking, Young explained. The cost, she added, is about \$51,000.

The last short-term project is a pathway on the south side of Research Forest Drive at Kuykendahl to allow for better access to local businesses. The estimated cost is about \$66,600.

Young said the plan also includes way-finding recommendations like interactive trail maps and GPS mapping and upgrades to crossing posts. It also makes program and policy recommendations like bike share programs, safety training and enforcement programs.

Board member John Mc-Mullan asked if the plan was based on current traffic counts, noting traffic is continuing to increase in the community. Young said they considered current counts but said if in the fuAugust 1, 2016

### THE HOUSTON CHRONICLE

MOBILITY

### Woodlands seeks residents' input on bike master plan with survey

### By Bridget Balch

As The Woodlands moves forward in its quest to make the community more pedestrian and bike friendly, the consultants that the township hired to form a comprehensive plan are seeking input from residents.

The Woodlands Township Board of Directors designated \$100,000 in the 2015 budget to create a master plan to improve connectivity throughout the community by the development of a network of hike-and-bike trails, multiuse pathways, bike lanes and other facilities. Houston-based engineering firm Jones and Carter has started the process, which will take at least nine months, by opening up the floor to Woodlands residents and inviting them to take an online survey.

The 30-question survey, now posted on The Woodlands Township website and open through Jan. 31, asks members of the com-

### Take the survey

To take the survey for the Pedestrian and Bicycle Master Plan, visit http:// www.thewoodlandstownship-tx.gov/ped-bike-plan. The survey closes on Jan. 31.

munity about their current walking, running and biking habits, asks for recommendations on how to improve the experience and offers alternative solutions to choose from. While The Woodlands is already home to more than 200 miles of pathways, some residents complain that many of the pathways have gaps and are poorly maintained.

The Bike The Woodlands Coalition, a local grassroots group focused on improving cycling, are strong proponents of adding bike lanes to roadways, saying that the heavy pedestrian traffic on the pathways increases the risk of collision and injury. The group has stated goals for the master plan, including making east/west and north/south corridors cycling-friendly more and making Town Center hubs to include "complete streets," which are designed to be usable by cyclists and pedestrians as well as vehicles.

They also emphasize protecting already bike-friendly roadways and corridors from widening projects that would make them less safe for cyclists, referencing how the widening of Research Forest Drive and Woodlands Parkway eliminated shoulders.

To help guide Jones and Carter's study, the township assembled a 14-person steering committee, including two members of the coalition, seven representatives of the Parks Advisory Council, two representatives from The Woodlands Development Co. and The Woodlands Transit Program Manager Chris LaRue.

"There is a vocal opposition to virtually any improvements related to cycling in The Woodlands," said Bike The Woodlands Coalition and steering committee member George Mendes. "The steering committee consists of a broad cross section of the community such that many opinions are considered."

Mendes added that a wide participation in the online survey would help the committee to have a more complete idea of what the community, as a whole, wants in regard to a walking and cycling network.

In the meantime, the engineering firm is taking an inventory of the existing conditions and taking note of recommendations from plans and studies that have already been performed for The Woodlands and the surrounding area. They will then create maps to depict existing conditions and turn to the community for comment on gaps in the system, hazards and potential additions to the network.

"Nearly every maturing community in the nation grows in its accommodation for mobility over and above just cars. The Woodlands is no different," Mendes said. "We need a viable plan to attract a young vibrant work force and keep its current residents happy and healthy." bridget.balch@chron.com twitter.com/bridgetbalch

January 1, 2016



April 28, 2016

### Woodlands bike plan takes shape

### By Bridget Balch

Engineers have set to work drawing up a plan to improve The Woodlands' bike-and-pedestrian network after collecting input from residents and community leaders.

The Woodlands Township set aside \$100,000 last year to hire engineering firm Jones and Carter to compile a comprehensive plan that would fill gaps in the existing pathway network and make roads more bike-friendly.

In January, the firm held a public meeting — which drew more than 100 people — and received more than 1,360 responses to a detailed survey posted on The Woodlands Township's website.

The 30-question survey asked members of the community about their current walking, running and biking habits, and for recommendations on how to improve the experience. June Farrell, Jones and Carter division manager, said that about 80 percent of the respondents were Woodlands residents.

The public feedback is being combined with the findings of a field study, in which the firm identified areas of concern in the network, including safety, road crossings, abrupt stops and gaps, as well as collaboration with the 16-person steering committee, which includes representatives from each of the village associations, The Woodlands Township, The Woodlands Development Co., the Bike The Woodlands Coalition and Harris County.

Farrell made a presentation to The Woodlands Township board at its January meeting, marking the halfway point in the planmaking process.

She explained that George Mitchell, the founder of The Woodlands, evaluated a number of other communities in the country — including Irvine, California and Reston, Virginia — when creating his vision for this community.

Each of the communities that Mitchell looked to for guidance has created or updated a bike master plan in the last four years, Farrell said.

Engineers will meet with the steering committee again in May and then present a draft plan to The Woodlands Board in June.

The master plan has garnered support from the active and vocal cycling community in The Woodlands, but some residents are wary of the plan.

bridget.balch@chron.con twitter.com/bridgetbalch



### COMMUNITY IMPACT



THE WOOD! ANDS EDITION



July 2015

### Woodlands bike and pedestrian plan advances

Consultant to determine possible funding sources

The Woodlands Township is progressing with a plan to integrate bike lanes and pedestrian pathways to enhance the community's interconnectivity without negatively affecting vehicle traffic. However some local residents oppose the plan, claiming new bike lanes will put cyclists and motorists at odds.

The township will work with a consulting firm to determine new pathways that will interconnect the community.

According to the township, the goals of the effort are to formulate a design that will meet or exceed transportation guidelines and identify existing and proposed infrastructure to accommodate a pedestrian-bicycle system. The plans will not be designed to remove vehicle thoroughfare medians, township officials said.

Township chairman Bruce Tough said the plan would incorporate options, such as streets, pathways and drainage ditches as areas that could be utilized for bike lanes. It will also address a pathway system in The Woodlands that will connect streets, villages, schools and churches, he said.

"What we have been looking at is that at The Woodlands build-out, our pathway system is not fully connected." Tough said. "Full connectivity for bicycles and pedestrian transportation is a natural evolution of transportation in The Woodlands."

The township could select a consultant by July 22, with the results of the study expected to be complete by the end of the year or in early 2016, according to representatives from the Bike The Woodlands Coalition. The process of adopting a bike and pedestrian plan will include public input, such as consultant presentations at See Bike Lanes | 76



The Woodlands Township's cycling and pedestrian plan could improve lane shoulders

### IN THE WOODLANDS

sh by creating a bike and pedestrian master plan.

public meetings, according to the township.

"We're going to request of [the consultants] that they have conceptual plans [complete by] October-November and then have some final [plans complete] in January," said John Powers, assistant general manager for community services for the township.

### Need for study

Township Director Mike Bass, who conducted a poll on Facebook regarding bike lanes in The Woodlands, said the master plan is necessary because of the need to accommodate those who exercise as well as bicyclists who want to ride faster than The Woodlands' 200-plus miles of hiking and biking trails allow.

What I heard back from people [in the poll] was that it was unsafe for cyclists to ride on the pathways at any

"There is a large swath of the community that would be able to take advantage of facilities like this. It's not a bicycle plan-it's a pedestrian, runner and bicycle plan."

Randall Cade, Bicycle Advisory Task Force member

The Bicycle Advisory Task Force is an eight-member volunteer group assembled to identify the needs of bicylists in The Woodlands. The group has been a proponent of a bicycling lane study in The Woodlands for about the past three years.

Randall Cade, a member of the BATE said the bike and pedestrian master plan could improve traffic for The Woodlands residents on those days when the area is clogged by road closures for events like the annual Ironman Texas triathlon.

"There's a large swath of the community that would be able to take advantage of facilities like this," Cade said, "It's not a bicycle plan-it's a pedestrian, runner and bicycle plan."

The cost to develop the plan is about \$100,000 and is included in the 2015 township budget, Powers said.

### Who will pay?

Funding for potential cycling and pedestrian improvements that could be identified in the study has not been established. Township Parks and Recreation Director Chris Nunes said the selected consultant will work to identify the funding mechanisms for obtaining grants as well as establishing various partnerships with public and private entities. Money for new bike lanes will likely not come from Montgomery

"My position on bike lanes

The plan will be designed to provide the township with a working document to guide the planning and development of a network of pathways, hike and bike trails, multiuse pathways and bike lanes to interconnect the entire community at the time of



The township's pedestrian-bicycle master plan will meet standards established by local, state and federal transportation authorities.

Any designs compiled in the study and developed as projects will meet design criteria established by The Woodlands

The pedestrian-bicycle master plan will identify existing and proposed infrastructure, open sp and linear park corridors and utility and drains easements that can be integrated within The Woodlands' existing system.

The master plan's strategies and recommer will be designed to benefit all aspects of mobility throughout the community and will not adversely affect motor vehicle traffic or impede or remove existing medians in the roadways.

The goal of the master plan is to guide the The goal or the masser pans to to got development of a comprehensive system of off-road and on-road pathways, bike lanes, trails and other facilities that will safely comect users to key destinations throughout The Woodkands. It is also being designed to provide connections to all adjace ies, allow for recreational activities and encourage safe alternative modes of transportation

### **TIMELINE** wnship bicycle and pedestrian master plan could begin ed to choose a consultant. Oct.-Nov sultant makes final JULY

is the county will work with the township," Precinct 3 Commissioner James Noack said. "If the township['s leaders have] a master plan and they want to build bike lanes, they want to build them in the county right of ways, that's something that we can dis-

He said the roads in Montgomery County, however, should be the priority for funding efforts.

"But the county cannot

adequately fund roads, so [that's] why I certainly am not going to be building bike

### Plan opposition

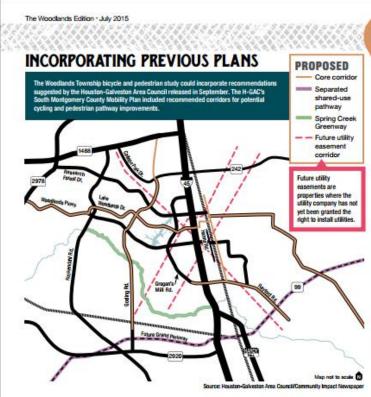
Efforts to develop new bike lanes in The Woodlands have drawn opposition from some community residents.

Tom Sloan, who leads a group of area residents opposed to bike lanes, said cyclists and motorists are too much at odds with each other to incorporate bike lanes into the community.

Sloan also said bike lanes will negatively affect The Woodlands aesthetics as well as cause safety issues.

"The concern is safety on the roadways and the visual appeal from the roadways whether it's ugly rubber posts or posting signage," Sloan said. "I'm very worried about teenage drivers and senior drivers trying to contend with a crowded roadway."





THE WOODLANDS: A CYCLING DESTINATION

The National League of American Bicyclists in 2010. The fownship plans to reapply in August in an attempt to improve upon that rating in hopes of earning a silver rating.

### The township has won the bronze award by offering:

- Triathlons
   Cycling awareness programs
   Walk-to-school programs

### The township could improve its rating by incorporating:

- On-street improvements along with the expansion of the off-street
- system to increase use and improve safety

  Ensure that bicycle safety is part of public education

  Expand public education

- Encourage involvement in National Bike Month (May)
   Develop a comprehensive bike plan in close collaboration with the community

"This pathway and bike study is going to go a long way to [our] status as a bicycle-friendly community."



77

Bruce Tough, chain board of directors

taking safety measures into consideration in the plan.

"We're concerned about motorist and bicycle safety," Tough said. "We have allocated if we went forward with bike lanes, the study would identify where it would make sense to have bike lanes."

Sloan said arguments between motorists and cyclists would escalate if bike lanes are integrated.

Now, I think we have a

Tough said the township is very nice peace between sking safety measures into cyclists and drivers in The Woodlands," he said. "Nationwide, when you expand cycle lanes to be in proximity to roadways, you begin to get in the funding for a study where altercations between cyclists and car drivers. I'd hate to see that come to The Woodlands."

If bike lanes are built, Sloan said three things will happen.

"It will congest traffic, increase arguments between car drivers and cyclists, and it will add a layer of bicycle

paraphernalia that is unattractive to the roadways."

Bass said laws allow cyclists the right to ride on roadways.

"Cyclists still have the right to ride four in the road-they have the legal right," Bass said. "They could be more polite, and try to get in single file, but legally they have the right to do it. They have the right to use the road like any other car, as long as they observe the traffic rules and so forth."

The Woodlands should

foster athleticism, he said.

"We're a very athletic community [that needs to] accommodate walkers, runners, recreational bikers, and it needs to accommodate competitive bikers," Bass said.

There is concern that bike lanes will be a detriment to motorists, Cade said.

"In my view, one of the biggest single issues is that well, 'Why should we give up traffic lanes? These cyclists are just going to make traffic worse,"

Cade said. "We are in agreement. We want to be off the roads. We don't want to be on the roads. We want to try to find a way to keep even more shoulders from getting paved over. We are not anxious to create a bike lane out of existing traffic lanes. We don't want to make traffic worse for anybody."

For more information visit community/impact.com





24 THE JANUARY ISSUE

Community Impact Newspaper · communityimpact.com

### Bike and pedestrian master plan expected to be complete by July

By Julie Butterfield

Engineering firm Jones and Carter has been working on a bike and pedestrian master plan for The Woodlands Township since October and will finish it by July.

The firm will solicit public input throughout the process. Survey results were presented to the township's ad hoc transportation committee Jan. 12 and will be presented to the township board of directors Jan. 27.

The plan could offer safety and public awareness recommendations, said David Hitchcock, a member of Bike The Woodlands Coalition, a bicycling advocacy group in The Woodlands.

"There are safety issues that are particularly important," he said. 
"Crossing at intersections is big thing. The [new] intersection improvements speed up cars going through intersections. When they improve a right turn, the car is allowed to speed up, so there's some risk at that location."

John Powers, assistant general manager of community services for the township, said there are a number of goals and objectives defined for the outcome of the plan. Objectives include providing a safe and convenient means for people to walk, run or ride their bikes; providing an interconnected, comprehensive pedestrian and bicycle network; and increasing opportunities for walking, running and biking while not compromising motorized traffic on area roads.

Heightening community awareness on the roadways related to cycling is another issue Hitchcock expects to be addressed in the plan. The Woodlands was ideally designed to become more bicycle-friendly since its design 40 years ago, he said.

Tiffany Perl is a member of the BTWC and part of the BTWC steering committee.

"I run and bike our pathways and am not considered an elite cyclist but simply a person who rides a bike," she said. "Oftentimes, I choose not to ride due to the lack of existing and maintained shoulders [and] bike lanes or issues with pathway connectivity.



Bike The Woodlands Coalition hosts several annual events, such as Bike to Work Day.

I would like to ride my bike, whether it's to the grocery store, a local business, a concert or just for exercise, and know there are safe, viable options to get from point A to point B."

She said Jones and Carter's efforts to gather public input ensure widespread opinions from the community will be considered.

"I enjoy living in The Woodlands and am thankful for the amenities currently offered," she said. "But I feel it's time to deal with the topic of bicycling [and] pedestrian infrastructure, especially with Jones and Carter's valuable efforts in full swing."

A bike-friendly community will attract a vibrant workforce and promote health and happiness, she

"There's an anti-bike sentiment in The Woodlands, as there is in every city," Hitchcock said. "There's always been conflict since we switched from wagons to cars, with the worry that people are taking away roadway space."

> Three meetings and an online survey will offer opportunities for public input.

The first public meeting is from 6-8 p.m. Jan. 19 at Town Hall, 2801 Technology Forest Blvd. For more information, call 281-210-3800.

To take the survey, which closes Jan. 31, visit www.thewoodlandstownship-tx.gov/ped-





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The Woodlands





The Woodlands Edition - August 2016

TOWNSHIP

### The Woodlands nears completion of bike, pedestrian master plan

By Marie Leonard

Residents will have a chance to weigh in on a draft of The Woodlands Township's bike and pedestrian master plan during a two-week comment period in September.

After nearly a year of work on the project, representatives with engineering firm Jones and Carter presented the initial draft plan to the township's board of directors July 21.

The plan is the first of its kind for the township and identifies project and program recommendations to be carried out over the next 20 years totaling approximately \$52 million. It also recommends more than 20 short-term projects that amount to \$8 million.

Jones and Carter project manager Chelsea Young described five fasttrack projects included in the plan that address safety or connectivity issues and total about \$1.4 million. Township staff was directed to return in August with short-term project ideas for fiscal year 2016-17 budget discussions. Funding may also be available through grants.

One of the fast-track projects is the development of a bicycle lane along a 4-mile stretch of Lake Woodlands Drive from Lake Front Circle to Kuykendahl Road at a cost of \$250,000.

"As it is now, the shoulders [on Lake Woodlands Drive] are pretty decent, but there are those [curb extensions] that get in the way and don't make it possible for someone to ride their bike without getting into lanes of traffic," Young said.

Other fast-track projects include a shopping center pathway gap on the southwest corner of Research Forest Drive and Kuykendahl Road; a school access gap along the south side of Research Forest Drive to access Powell Elementary School and The Woodlands High School; and side paths that lead to the Sterling Ridge Park & Ride.

The most costly fast-track project would improve connectivity to and from Harper's Landing. The \$740,000 project would provide a connection to the portion of The Woodlands that is located on the east side of I-45.

Although the plan also includes longterm recommendations, it only takes into account present-day traffic conditions in The Woodlands, Young said.

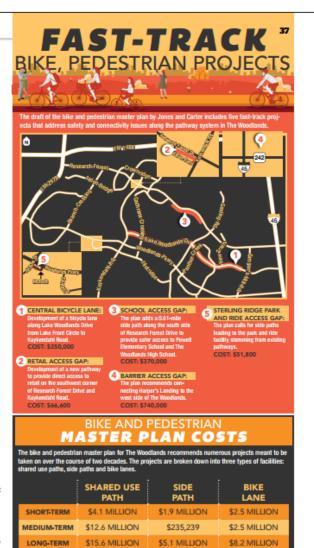
Township Director John McMullan said he has concerns regarding future traffic patterns in The Woodlands if roadways, such as Woodlands Parkway and Branch Crossing Drive, are extended in the future.

"[Those proposed road extensions] are going to drive more traffic into The Woodlands," McMullan said. "If you drive more traffic into The Woodlands, then more traffic is going to be on some of the roads you've recommended for bike lanes. In particular, I noticed Branch Crossing is recommended for a bike lane."

Young said the plan uses a formula called the bicycle compatibility index, which helps determine which roadways could be more accommodating to a cyclist.

"There are no bike lane recommendations along Woodlands Parkway because we already know that's a traffic nightmare, as well as other major thoroughfares," she said. "The recommendations we have here are for you guys to give a thumbs up or thumbs down."

After residents have had a chance to provide additional feedback, the plan will be up for approval this fall.



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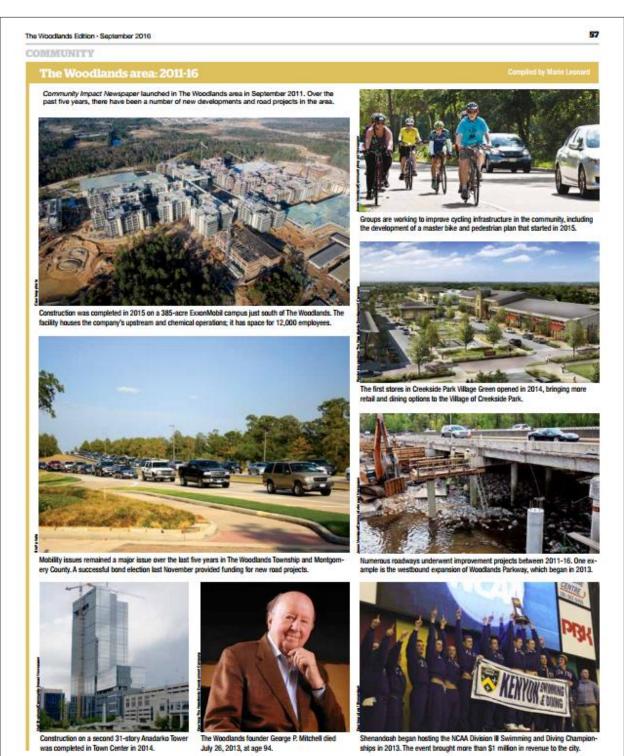
Kevin.Pinkley@secondsaturdaywoodlands.com www.SecondSaturdayWoodlands.com

WHEN:
Saturday, September 10, 2016
WHERE:
Lone Star College – University Center at Montgomery
3200 College Park Drive. The Woodlands. TX 77384









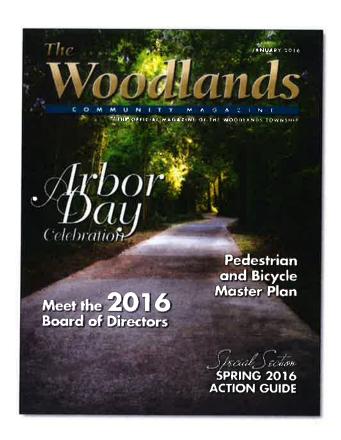


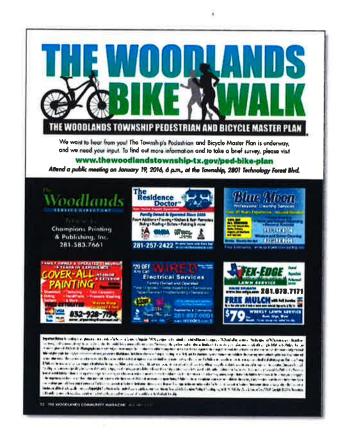
### REVIEWIT MAGAZINE





### THE WOODLANDS COMMUNITY MAGAZINE





January 2016

The Woodlands Township

# PEDESTRIAN & BICYCLE MASTER PLAN

Oct. 26, 2016 | Public Hearing Marketing Plan - DRAFT



### PR & MARKETING

Number of Subscribers



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Department calendars on the Township website and sent to calendar subscribers Public Hearing to be added to the Board of Directors and Parks and Recreation



Multiple posts published on official Township social media channels – Facebook, Twitter and Transit Twitter accounts.



eNewsletter. Inclusion of the press release in four editions of the weekly Talk of the Township



Special Ped/Bike Plan eNewsletter distributed to the Parks and Recreation Department newsletter subscription list.



Three promotional posts published on the Parks and Recreation Department blog.

# PRINT AND DIGITAL ADVERTISING



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The Woodlands Forming is solicting public comment for its Pedestrian and Bicycle Master Pan. The plan seeks
The Woodlands Forming is solicting public comment for its Pedestrian and Bicycle Master Pan. The plan seeks
The Woodlands Forming is solicted by the property of the plant is solicted by the plant is soli

Your input is needed for
The Woodlands Township Pedestrian and Bicycle Master Plan
Public Input Forum

Thursday, October 20, 2016, 9 a.m.
The Woodlands Township Town Hall
2801 Technology Forest Blvd.
The Woodlands, TX 77381

Please view the draft plan at

www.thewoodlandstownship-ts.gov/ped-bike-plan land copies are available for review at local Branks and at The Woodlands formship belay, John Technology Fowst Bhd, The Woodlands, TX, 77.81



Print advertisements published in local newspapers:

- o The Villager − ½ Page
- The Courier − ½ Page
- Community Impact ½ Page



Digital advertisements published on The Villager website:

- 300x600 Skyscraper Ad
- 728x90 Leaderboard Ad

### SOCIAL MEDIA ADVERTISING

Creation of Facebook Event promoting the public hearing. Event will be shared regularly to help raise attendance.

Creation of Facebook event advertisements and boosted posts targeting residents of The Woodlands.



Share your feedback about The Woodlands Township's Pedestrian and Bicycle Master Plant Attend the public hearing on Thursday, October 20, 2016, and have your voice heard!



Ped/Bike Plan Public Hearing October 20,9 AM-The Woodlands 2,318 people interested – 481 people going

\* intere



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E E

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Event insights will appear here when the

No tickets

The Woodlands Township is soliciting public comment for its Pedestrian and Bicycle Master Plan. The plan seeks to improve offroad and on-road facilities such as pathways, trails, bike lanes, shared lanes, multi-use pathways and other facilities to encourage safe walking and bicycle travel.

Community members are encouraged to attend the public meeting and share their thoughts with the Township Board of Directors and staff.

The draft plan is available for viewing on the Township website at www.thewoodlandstownship-tx.gov/ped-bike-plan.

SESDE

You can post here when the event is published

### PROMOTIONAL CALENDAR

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

		PARD Blog Post Social Media Post+ PUBLIC HEARING	PARD Newsletter	Social Media Mention The Courier Print Ad
<b>21</b> Talk of the Township	20 Social Media Post+	<b>19</b> PARD Blog Post The Villager Print Ad	18	17 The Courier Print Ad
14 Talk of the Township	13 Social Media Post+	<b>12</b> The Villager Print Ad	11 Villager Digital Start	10 PARD Blog Post Facebook Ad Start
7 Talk of the Township	6 Community Impact Ad	5 Press Release Sent Social Media Post+	4 Facebook Event	<b>0α. 3</b> PARD/BOD Calendar
30 Talk of the Township	29	28	27	Sept. 26 Website Spotlight

## PROPOSED ESTIMATED COSTS

Description	Publication	Frequency	Ad Cost	Total Cost
Print Advertisement (1/2 Page)	The Villager	2 Issues	\$1,448 Per Ad	\$2,896 1450
Print Advertisement (1/2 Page)	The Courier	2 Issues 🗡	\$1,448 Per Ad	\$2,896
Print Advertisement (1/2 Page)	Community Impact	October Edition	\$2,910 Per Ad	\$2,910
Digital Advertisements	TheVillager.com	1 Week	\$12/1,000 Impressions	\$500
Facebook Advertisement	Facebook.com	2.5 Weeks	\$300 Lifetime Budget	\$300
Facebook Boosted Posts	Facebook.com	4 Boosted Posts	\$50	\$200

### **APPENDIX J**

### MEDIUM AND LONG TERM PROJECTS

### Appendix J – Medium-Term and Long-Term Project Recommendations

Information included within **Appendix J** was originally a part of the overall Plan document prior to October 26, 2016 when the Plan was adopted. Per the direction of The Township Board of Directors, all project recommendations that were identified beyond a five-year planning horizon were requested to be removed from the Plan before adoption, and placed in an appendix to be viewed as-needed over time. The information presented within **Appendix J** includes medium-term and long-term project recommendations from a previous draft of Chapter 5 and Chapter 8.

Per the direction of the Board of Directors' October 20, 2016 meeting, a few controversial projects that were recommended along drainage or utility easements were illustrated in a red dotted line to show those projects could be removed if so desired. After that October 20<sup>th</sup> meeting, the removal of all drainage and utility easement shared use path projects were removed completely from the Plan as illustrated in **Figure J.4** at the very end of **Appendix J**. These projects were removed from the overall Plan network maps due to concerns that the public brought to the Board's attention regarding shared use paths being potentially located behind people's homes.

### **Medium-Term Project Recommendations**

Medium-term projects improve upon the existing network with key facilities to provide direct routes to some of the more disconnected areas of The Woodlands and were determined to be feasible within the medium-term of six to ten years. Some of the listed projects may take more time to design as well as more time to coordinate between various entities to implement than a short-term project recommendation.

The following list is a description of each project recommended for the Medium-Term and shown in **Figure J.1** along with related **Table J.1**.

### Shared Use Path

- Bear Branch drainage easement shared use path would begin from the west at the Branch
  Crossing Drive and Terramont Drive intersection, follow along the drainage easement under
  Kuykendahl Road and under Cochrans Crossing Drive, continue north through Bear Branch
  Sportsfields, and end at the pathway along Research Forest Drive. (Shown on map as "B".)
- Oak Ridge Drive utility easement shared use path would begin at Woodlands Parkway in the north and continue to Nursery Road in the south. There would be various connections to existing pathways along the shared use path. (Shown on map as "C".)
- Panther Branch drainage easement shared use path would begin at FM 1488 just west of College Park Drive, follow along the drainage easement, turn east along the northern side of Research Forest Drive, then continue south to meet up with Lake Woodlands Drive. (Shown on map as "D".)

### Bike Lane

- Terramont Drive/Branch Crossing Drive bike lane loop will follow along Terramont Drive (northwest section of loop), connect to Branch Crossing Drive (north-south), and connect to West Branch Crossing Drive (on the south). (Shown on map as "A".)
- Grogans Mill Road bike lane would start at Vision Park Boulevard in the north and follow along Grogans Mill Road until Sawdust Road in the south. (Shown on map as "E".)

Table J.1 Medium-Term Projects

Roadway	Begin	End	Length (ft)	Length (miles)	Facility Type	Cost	Map Label
Terramont Drive/Branch Crossing Drive	Terramont Drive	Branch Crossing Drive	32,020	6.06	Bike Lane	\$1,212,854	Α
Bear Branch Path	Branch Crossing Drive	Research Forest Drive	21,971	4.16	Shared Use Path	\$3,016,789	В
Oak Ridge Drive/Utility Easement	Woodlands Parkway	Nursery Road	8,661	1.64	Shared Use Path	\$1,189,222	С
Panther Branch Path	FM 1488	Lake Woodlands Drive	26,804	5.08	Shared Use Path	\$3,680,397	D
Grogans Mill Road/Vision Park Boulevard	IH 45 Southbound Fontage Road	Sawdust Road	29,841	5.65	Bike Lane	\$1,130,317	E

### **Medium-Term Project Funding**

Projects that were determined to be suitable for the medium-term improve upon the existing network with key facilities that will provide more direct routes for access to some of the previously disconnected areas of The Woodlands. With around eleven miles of shared-use paths, the network will take advantage of the existing utility corridor to connect schools, parks, and recreational facilities with neighborhoods. With twelve miles of added bike lanes, there would be a bicycle facility loop along Terramont Drive and Branch Crossing Drive that would be safer for both drivers and bicyclists than the existing shared road situation. The additional bike lanes will also provide another important north-south route along Grogan's Mill Road, providing access to The Woodlands Mall, park and rides, and schools, as well as providing connections to east-west facilities. Please note that the Medium-Term Project Funding Summary Table includes projects that have since been removed. **Table J.2** includes remaining projects which were combined into the revised Long-Term Recommendations and also projects which were removed in the revisions.

Table J.2 Medium-Term Project Funding Summary

Roadway	Begin	End	Length (ft) Le	ngth (miles	) Facility Type	Cost	Funding <sup>1</sup>
Terramont Drive/Branch Crossing Drive	Terramont Drive	Branch Crossing Drive	32,020	6.06	Bike Lane	\$ 1,212,854	NFG; Local
Bear Branch Path	Branch Crossing Drive	Research Forest Drive	21,971	4.16	Shared Use Path	\$ 3,016,789	TIGER; Regional (CMAQ, TA); RTG; NFG; Local
Oak Ridge Drive/Utility Easement	Woodlands Parkway	Nursery Road	8,661	1.64	Shared Use Path	\$ 1,189,222	Regional (CMAQ, TA); NFG; Local
Panther Branch Path	FM 1488	Lake Woodlands Drive	26,804	5.08	Shared Use Path	\$ 3,680,397	TIGER; Regional (CMAQ, TA); RTG; NFG; Local
Grogans Mill Road/Vision Park Boulevard	IH 45 Southbound Fontage Road	Sawdust Road	29,841	5.65	Bike Lane	\$ 1,130,317	Regional (CMAQ, TA); RTG; NFG; Local
TOTAL						\$10,229,579	

Funding 1

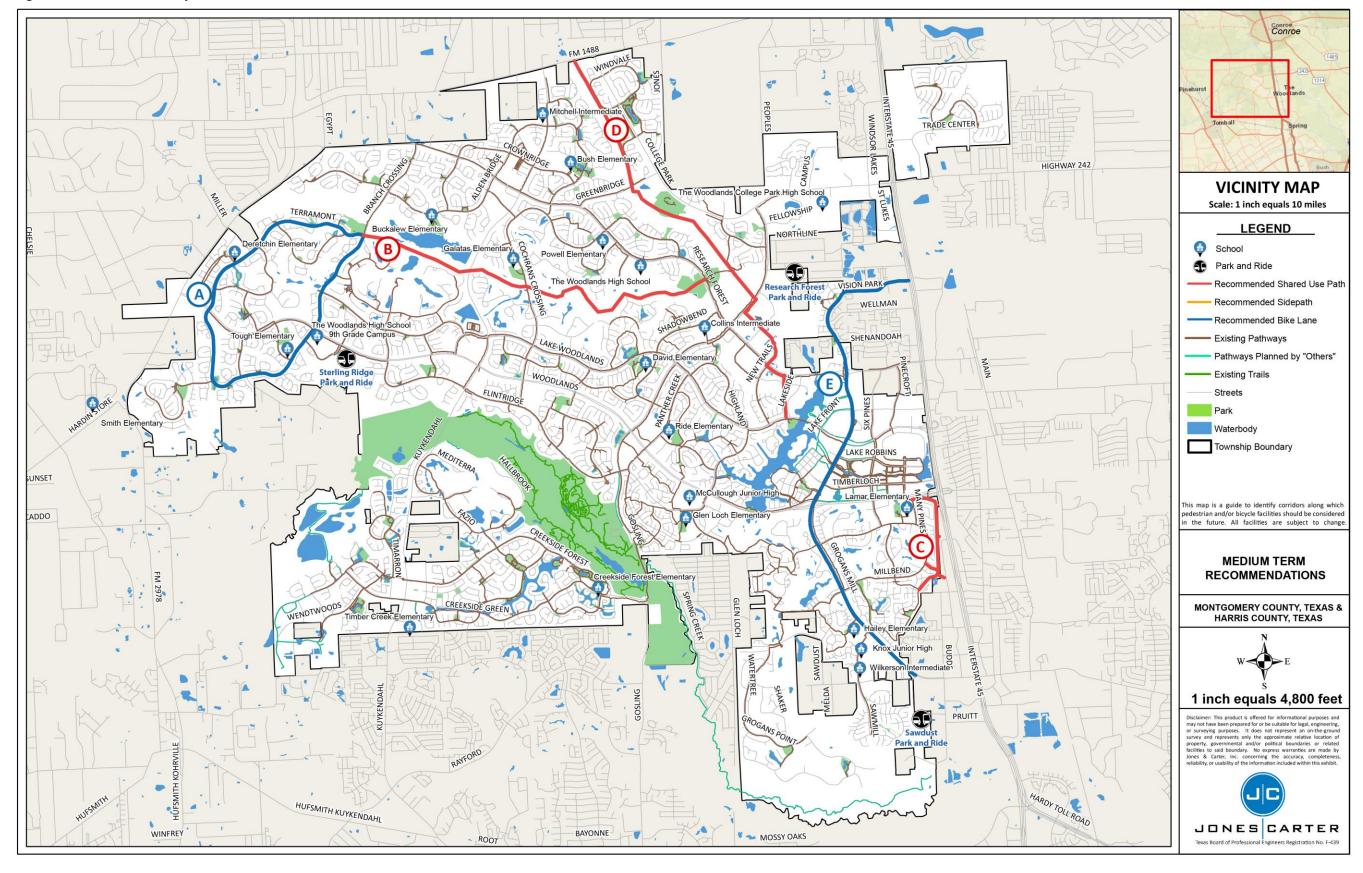
CMAQ: Congestion Mitigation & Air Quality Improvement Program TA: Transportation Alternatives

SRTS: Safe Routes to School Program (set-aside of STBGP)

RTG: Recreational Trails Grant NFG: Non-Federal Grants

5307: FTA Section 5301 Urbanized Area Formula Grants

Figure J.1 Medium-Term Project Recommendations



### **Long-Term Project Recommendations**

Long-term project recommendations are facilities that will complete an ideal network for recreational and utilitarian purposes that will be feasible in eleven years or more. Over time, these projects should be considered for implementation long-term, but can be reevaluated as development patterns change as well as desires of the community.

The following list is a description of each project recommended for the Long-Term and shown in **Figure J.2** and listed in **Table J.3**.

### Sidepath

- Timberloch Road sidepaths will fill in gaps west of Grogans Mill Road to I-45 on the east.
- St. Luke's Way sidepath with follow St. Luke's Way north-south and to the east towards I-45 and extend south from St. Luke's Way to Hope Road.
- Mall Ring Road sidepath will follow along the northwest side of Mall Ring Road up to Pinecroft
  Drive.
- Woodlands Parkway sidepaths to fill gaps in the existing pathway system along Woodlands
  Parkway from FM 2978 in the west to Branch Crossing Drive in the east, from Lake Woodlands
  Drive to East Panther Creek Drive, and from Flintridge Drive to Forestgate Drive.
- Six Pines Drive sidepath from Research Forest Drive in the north to Lake Front Circle in the south.
- Sidepath along FM 1488 from Kuykendahl Road on the west to College Park Drive on the east.
- College Park Drive sidepaths to fill gaps along College Park Drive from FM 1488 to Windvale Circle and from Northway Drive to Twinvale Drive.
- Lake Front Circle sidepath from Grogans Mill Road in the west to I-45 in the east.
- Research Forest Drive sidepath would start at Egypt Lane in the west and continue to Branch Crossing Drive in the east.
- Grogans Mill Road sidepath will begin at Millpark Drive in the north and continue south to South Park near the Sawdust Park and Ride.
- Sawdust Road sidepaths will fill gaps from Sawmill Road to South Park and from East of Grogans Point Road to South of S. Millbend Drive.
- Sidepaths along Kurkendahl road will fill a gap from Alden Bridge Drive to Crownridge Drive and from Lake Woodlands Drive to Flintridge Drive.

### Shared Use Path

- Shared Use Path projects will follow along drainage and utility easements to connect existing
  pathways and provide direct connections to neighborhoods to schools, parks, shopping centers,
  and sports facilities.
- Gosling Road shared use path will follow north-south along Gosling Road from Research Forest Drive in the north to Creekside Forest Drive in the south.

### Bike Lane

- Alden Bridge Drive bike lane will begin at Shimmerwood Drive and continue to Cochran's Crossing Drive.
- Branch Crossing Drive bike lane will begin at Terramont Drive and continue to Research Forest
- Cochran's Crossing Drive will start at Flintridge Drive and continue to Research Forest Drive.
- Crownridge Drive will have bike lanes the entire length of the roadway from Alden Bridge Drive in the west to Alden Bridge Drive in the East.
- Carlton Woods will have bike lanes starting at Sterling Ridge Drive transitioning to Flintridge Drive that will continue to S. Panther Creek Drive.
- Greenbridge Drive will have bike lanes from Research Forest Drive to College Park Drive.
- Lake Woodlands Drive will have bike lanes from Lake Front Circle to IH-45 Service Road.
- Millbend Drive will have bike lanes around the loop from Grogans Mill in the north to Grogans Mill in the south.
- Panther Creek Drive bike lane loop will follow around the entire Panther Creek Drive loop (South, West, North, and East).
- Shadowbend Place bike lane will start at Research Forest Drive in the north and continue to West Panther Creek Drive in the south.
- Sterling Ridge bike lane will begin at Branch Crossing Drive in the west and continue to Lake Woodlands Drive in the east.
- Woodlands Parkway bike lane will begin at FM 2978 and will continue to Lake Woodlands Drive.

Table J.3 Long-Term Projects

Roadway	Begin	End	Length (ft)	Length (miles)	Facility Type	Cost	Map Label
Sterling Ridge Path West Extension	Player Bend Drive	Branch Crossing	3,683	0.70	Shared Use Path	\$ 505,704	A.1
Woodlands Parkway	FM 2978	Branch Crossing Drive	1,859	0.35	Sidepath	\$ 130,268	A.2
Woodlands Parkway	FM 2978	Lake Woodlands Drive	17,728	3.36	Bike Lane	\$ 671,501	A.3
Gary Player Course Path	W. Black Knight Drive	Player Bend Drive	4,895	0.93	Shared Use Path	\$ 672,121	B.1
Research Forest Drive	Egypt Lane	Branch Crossing Drive	5,457	1.03	Sidepath	\$ 382,395	B.2
Sterling Ridge Drive	Branch Crossing Drive	Lake Woodlands Drive	10,630	2.01	Bike Lane	\$ 402,643	B.3
Garnet Bend Path	Stoneyhurst Drive	Sterling Ridge Park & Ride Path	1,317	0.25	Shared Use Path	\$ 180,834	C.1
Kuykendahl Road	Alden Bridge Drive	Crownridge Drive	2,606	0.49	Sidepath	\$ 182,614	C.2
Carlton Woods/Flintridge Drive	Sterling Ridge Drive	S. Panther Creek Drive	22,768	4.31	Bike Lane	\$ 986,239	C.3
Sterling Ridge Path East Extension	Shawnee Ridge Circle	Sterling Ridge Drive	9,388	1.78	Shared Use Path	\$ 1,289,045	D.1
Woodlands Parkway	Flintridge Drive	Forestgate Drive	2,523	0.48	Sidepath	\$ 176,797	D.2
Alden Bridge Drive	Shimmerwood Drive	Cochran's Crossing Drive	26,440	5.00	Bike Lane	\$ 1,081,674	D.3
Forest Gate Park Path	Kuykendahl Road	Sterling Ridge Drive	5,372	1.02	Shared Use Path	\$ 737,617	E.1
Kuykendahl Road	Lake Woodlands Drive	Flintridge Drive	3,668	0.69	Sidepath	\$ 257,033	E.2
Branch Crossing Drive	Terramont Drive	Research Forest Drive	6,343	1.20	Bike Lane	\$ 240,260	E.3
Bluff Creek Park Path	FM 2978	Terramont Drive	3,638	0.69	Shared Use Path	\$ 499,526	F.1
Woodlands Parkway	Lake Woodlands Drive	East Panther Creek Drive	17,572	3.33	Sidepath	\$ 1,231,346	F.2
Crownridge Drive	Alden Bridge Drive (East)	Alden Bridge Drive (West)	11,149	2.11	Bike Lane	\$ 474,270	F.3
Nickaburr Creek Path	Kuykendahl Road	FM 2978	13,150	2.49	Shared Use Path	\$ 1,805,597	G.1
College Park Drive	FM 1488	E. Windvale Circle	3,075	0.58	Sidepath	\$ 215,478	G.2
Cochran's Crossing Drive	Flintridge Drive	Research Forest Drive	24,871	4.71	Bike Lane	\$ 1,107,545	G.3
Sundance Park Path	Research Forest Drive	Nickaburr Creek Path; Sundance Park Path	5,816	1.10	Shared Use Path	\$ 798,582	H.1
College Park Drive	Northway Drive	East of Twinvale Drive	6,355	1.20	Sidepath	\$ 445,322	H.2
Greenbridge Drive	Research Forest Drive	College Park Drive	10,070	1.91	Bike Lane	\$ 381,431	H.3
Buckalew Elementary Path	Millport Drive	Nickaburr Creek Path	3,471	0.66	Shared Use Path	\$ 476,595	1.1
St. Luke's Way	College Park Drive	Hope Road	3,654	0.69	Sidepath	\$ 256,051	1.2
Shadowbend Place	Research Forest Drive	W. Panther Creek Drive	9,672	1.83	Bike Lane	\$ 366,356	1.3
Galatas Elementary Path	N. Greenvine Circle	Kuykendahl Road	9,596	1.82	Shared Use Path	\$ 1,317,605	J.1
St. Luke's Way	St. Luke's Way	IH-45 Service Road	1,141	0.22	Sidepath	\$ 79,955	J.2
Panther Creek Drive Loop	Woodlands Parkway (East)	Woodlands Parkway (West)	24,761	4.69	Bike Lane	\$ 1,364,733	J.3
Bush Elementary School Path	Panther Branch Path	Buckshot Lane	7,621	1.44	Shared Use Path	\$ 1,046,422	K.1
Six Pines Drive	Research Forest Drive	Lake Front Circle	2,369	0.45	Sidepath	\$ 166,006	K.2
Lake Woodlands Drive	Lake Front Circle	IH-45 Service Road	6,613	1.25	Bike Lane	\$ 450,877	K.3
Coldbrook Circle Connector Path	Greenbridge Drive	Coldbrook Circle	354	0.07	Shared Use Path	\$ 48,607	L.1
Lake Front Circle	Grogans Mill Road	IH-45 Service Road	4,243	0.80	Sidepath	\$ 297,325	L.2
Millbend Drive	Grogans Mill Road	Grogans Mill Road	14,183	2.69	Bike Lane	\$ 967,003	L.3
East Woodlands Country Club Path	Bear Branch	Lake Woodlands Drive	3,886	0.74	Shared Use Path	\$ 533,578	M.1
Mall Ring Road	Pinecroft Drive	West Mall Entrance	1,271	0.24	Sidepath	\$ 89,064	M.2
Powell Elementary Path	Cochran's Crossing	Millennium Forest Path	2,073	0.39	Shared Use Path	\$ 284,639	N.1
Timberloch Place	Grogans Mill Road	Waterway Court	3,096	0.59	Sidepath	\$ 216,950	N.2
Millennium Forest Path	Research Forest	Bear Branch Path	2,863	0.54	Shared Use Path	\$ 393,112	0.1
Timberloch Place	1200 Timberloch Place	IH-45 Service Road	706	0.13	Sidepath	\$ 49,472	0.2
Alden Bridge Sports Park Path	Alden Bridge Sports Park	Cochran's Crossing Drive	2,210	0.42	Shared Use Path	\$ 303,450	P.1
Sawdust Road	East of Grogan's Point Road	South of S. Millbend Drive	3,350	0.63	Sidepath	\$ 234,749	P.2
Bear Branch Sports Fields Southwest Connector Path	Bear Branch Path	South of Golden Shadow Circle	3,987	0.76	Shared Use Path	\$ 547,446	Q.1
Grogan's Mill Road	Millpark Drive	Sawdust Road	4,867	0.92	Sidepath	\$ 341,052	Q.2
Gosling Road	College Park Drive	Creekside Forest Drive	27,316	5.17	Shared Use Path	\$ 3,750,698	R.1
Sawdust Road	Sawmill Road	South Park	3,176	0.60	Sidepath	\$ 222,556	R.2
FM 1488	Kuykendahl Road	College Park Drive	3,092	0.59	Sidepath	\$ 216,670	S.2

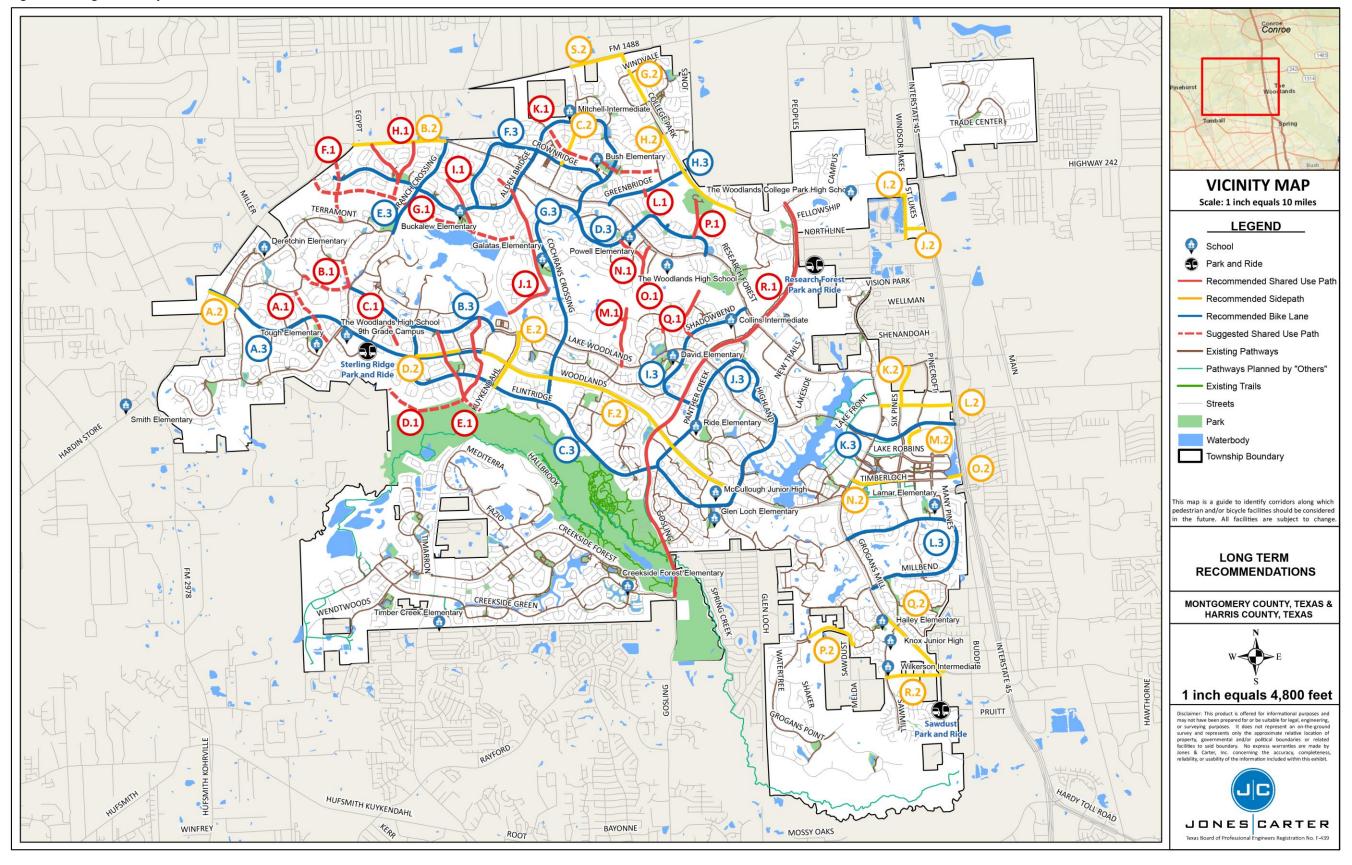
### **Long-Term Project Funding**

Long-term projects include facilities that will complete the ideal pedestrian and bicycle network for all users. The completion of multiple north-south and east-west facilities for bicycles and pedestrians will allow for a broad range of users travelling to a multitude of destinations on safe pedestrian and bicycle facilities. In the long-term, over twenty miles of shared-use paths, fourteen miles of sidepaths, and thirty-five miles of bike lanes would complete the network. Once complete, the network would have a variety of routes for purposes of recreational and utilitarian use. This includes three complete bike lane loops of different lengths, off-street shared use paths within existing utility corridors to connect parks and sports facilities, and more direct routes to important destinations such as shopping centers and schools. Please note that the Long-Term Project Funding Summary Table (**Table J.4**) includes projects that have since been removed.

Table J.4 Long-Term Project Funding Summary

Roadway	Begin	End	Length (ft) Le	ength (mile	es) Facility Type	Cost	Funding
Sterling Ridge Path West Extension	Player Bend Drive	Branch Crossing	3,683	0.70	Shared Use Path	\$ 505,704	TBD
Woodlands Parkway	FM 2978	Branch Crossing Drive	1,859	0.35	Sidepath	\$ 130,268	TBD
Woodlands Parkway	FM 2978	Lake Woodlands Drive	17,728	3.36	Bike Lane	\$ 671,501	TBD
Gary Player Course Path	W. Black Knight Drive	Player Bend Drive	4,895	0.93	Shared Use Path	\$ 672,121	TBD
Research Forest Drive	Egypt Lane	Branch Crossing Drive	5,457	1.03	Sidepath	\$ 382,395	TBD
Sterling Ridge Drive	Branch Crossing Drive	Lake Woodlands Drive	10,630	2.01	Bike Lane	\$ 402,643	TBD
Garnet Bend Path	Stoneyhurst Drive	Sterling Ridge Park & Ride Path	1,317	0.25	Shared Use Path	\$ 180,834	TBD
Kuykendahl Road	Alden Bridge Drive	Crownridge Drive	2,606	0.49	Sidepath	\$ 182,614	TBD
Carlton Woods/Flintridge Drive	Sterling Ridge Drive	S. Panther Creek Drive	22,768	4.31	Bike Lane	\$ 986,239	TBD
Sterling Ridge Path East Extension	Shawnee Ridge Circle	Sterling Ridge Drive	9,388	1.78	Shared Use Path	\$1,289,045	TBD
Woodlands Parkway	Flintridge Drive	Forestgate Drive	2,523	0.48	Sidepath	\$ 176,797	TBD
Alden Bridge Drive	Shimmerwood Drive	Cochran's Crossing Drive	26,440	5.00	Bike Lane	\$1,081,674	TBD
Forest Gate Park Path	Kuykendahl Road	Sterling Ridge Drive	5,372	1.02	Shared Use Path	\$ 737,617	TBD
Kuykendahl Road	Lake Woodlands Drive	Flintridge Drive	3,668	0.69	Sidepath	\$ 257,033	TBD
Branch Crossing Drive	Terramont Drive	Research Forest Drive	6,343	1.20	Bike Lane	\$ 240,260	TBD
Bluff Creek Park Path	FM 2978	Terramont Drive	3,638	0.69	Shared Use Path	\$ 499,526	TBD
Woodlands Parkway	Lake Woodlands Drive	East Panther Creek Drive	17,572	3.33	Sidepath	\$1,231,346	TBD
Crownridge Drive	Alden Bridge Drive (East)	Alden Bridge Drive (West)	11,149	2.11	Bike Lane	\$ 474,270	TBD
Nickaburr Creek Path	Kuykendahl Road	FM 2978	13,150	2.49	Shared Use Path	\$1,805,597	TBD
College Park Drive	FM 1488	E. Windvale Circle	3,075	0.58	Sidepath	\$ 215,478	TBD
Cochran's Crossing Drive	Flintridge Drive	Research Forest Drive	24,871	4.71	Bike Lane	\$1,107,545	TBD
Sundance Park Path	Research Forest Drive	Nickaburr Creek Path; Sundance Park Path		1.10	Shared Use Path	\$ 798,582	TBD
College Park Drive	Northway Drive	East of Twinvale Drive	6,355	1.20	Sidepath	\$ 445,322	TBD
Greenbridge Drive	Research Forest Drive	College Park Drive	10,070	1.91	Bike Lane	\$ 381,431	TBD
Buckalew Elementary Path	Millport Drive	Nickaburr Creek Path	3,471	0.66	Shared Use Path	\$ 476,595	TBD
St. Luke's Way	College Park Drive	Hope Road	3,654	0.69	Sidepath	\$ 256,051	TBD
Shadowbend Place	Research Forest Drive	W. Panther Creek Drive	9,672	1.83	Bike Lane	\$ 366,356	TBD
Galatas Elementary Path	N. Greenvine Circle	Kuvkendahl Road	9,596	1.82	Shared Use Path	\$ 1,317,605	TBD
St. Luke's Way	St. Luke's Way	IH-45 Service Road	1.141	0.22	Sidepath	\$ 79,955	TBD
Panther Creek Drive Loop	A STATE OF THE PARTY OF T	Woodlands Parkway (West)	24.761	4.69	Bike Lane	\$1,364,733	TBD
Bush Elementary School Path	Panther Branch Path	Buckshot Lane	7,621	1.44	Shared Use Path	\$1,046,422	TBD
Six Pines Drive	Research Forest Drive	Lake Front Circle	2,369	0.45	Sidepath	\$ 166,006	TBD
Lake Woodlands Drive	Lake Front Circle	IH-45 Service Road	6,613	1.25	Bike Lane	\$ 450,877	TBD
			354	0.07			
Coldbrook Circle Connector Path	Greenbridge Drive	Coldbrook Circle			Shared Use Path		TBD
Lake Front Circle	Grogans Mill Road	IH-45 Service Road	4,243	0.80	Sidepath	\$ 297,325	TBD
Millbend Drive	Grogans Mill Road	Grogans Mill Road	14,183	2.69	Bike Lane	\$ 967,003	TBD
East Woodlands Country Club Path	Bear Branch	Lake Woodlands Drive	3,886	0.74	Shared Use Path	\$ 533,578	TBD
Mall Ring Road	Pinecroft Drive	West Mall Entrance	1,271	0.24	Sidepath	\$ 89,064	TBD
Powell Elementary Path	Cochran's Crossing	Millennium Forest Path	2,073	0.39	Shared Use Path	\$ 284,639	TBD
Timberloch Place	Grogans Mill Road	Waterway Court	3,096	0.59	Sidepath	\$ 216,950	TBD
Millennium Forest Path	Research Forest	Bear Branch Path	2,863	0.54	Shared Use Path	\$ 393,112	TBD
Timberloch Place	1200 Timberloch Place	IH-45 Service Road	706	0.13	Sidepath	\$ 49,472	TBD
Alden Bridge Sports Park Path	Alden Bridge Sports Park	Cochran's Crossing Drive	2,210	0.42	Shared Use Path	\$ 303,450	TBD
Sawdust Road		c South of S. Millbend Drive	3,350	0.63	Sidepath	\$ 234,749	TBD
Bear Branch Sports Fields Southwest Connecto	r Pa Bear Branch Path	South of Golden Shadow Circle	3,987	0.76	Shared Use Path	\$ 547,446	TBD
•							
Grogan's Mill Road	Millpark Drive	Sawdust Road	4,867	0.92	Sidepath	\$ 341,052	TBD
Grogan's Mill Road Gosling Road	College Park Drive	Creekside Forest Drive	27,316	5.17	Shared Use Path	\$3,750,698	TBD
Grogan's Mill Road			and the second second		The second secon	Annual Control of the	

Figure J.2 Long-Term Project Recommendations

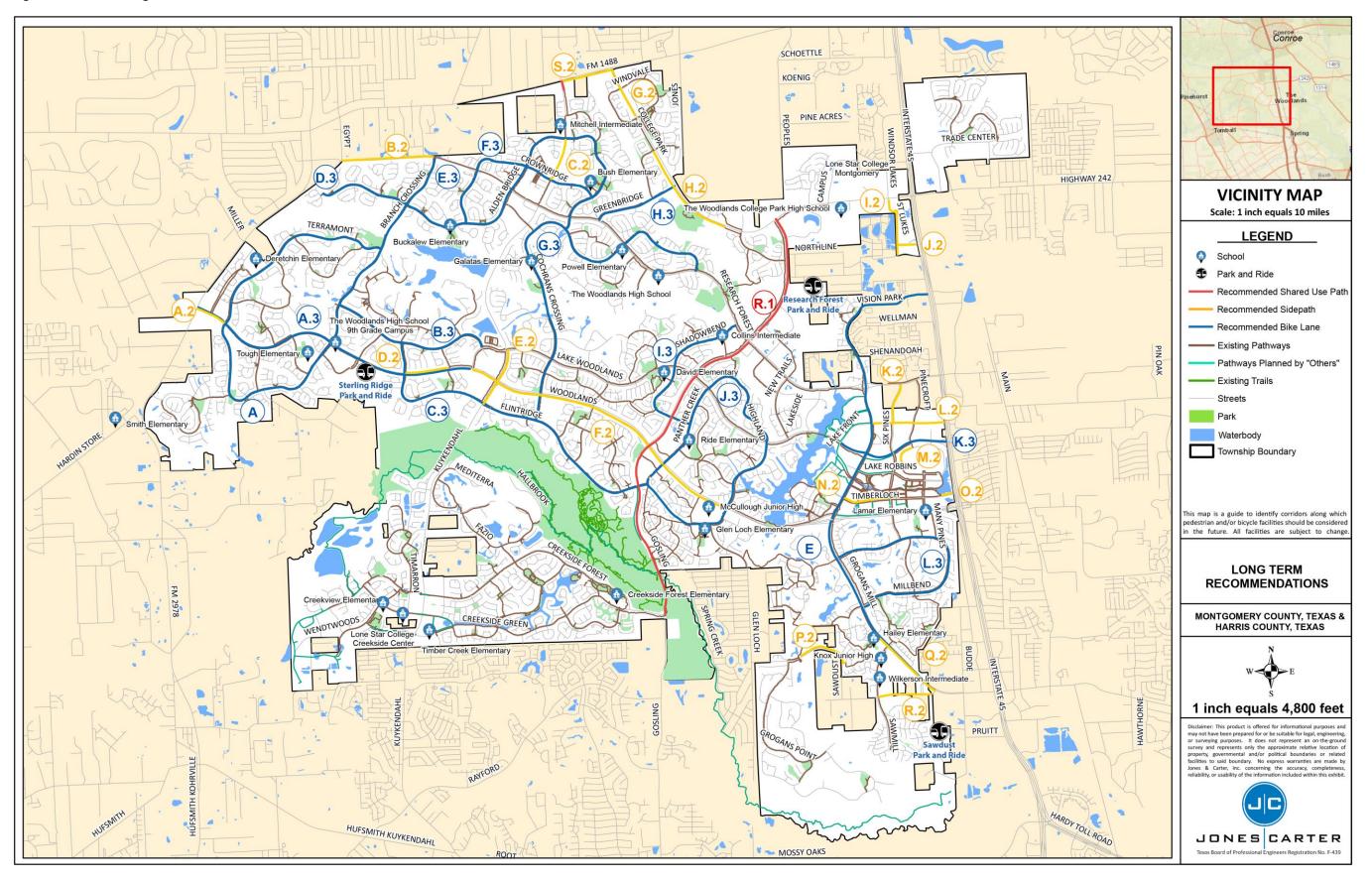


### **Revised Long-Term Project Recommendations**

After removing controversial shared-use paths along drainage and/or utility easements, the remaining Medium-Term and Long-Term projects were combined into what will be referred to from here forward as "Long-Term Recommendations". These are projects that were not controversial in nature and that contribute to the overall connectivity of The Woodlands Township by creating a complete bicycle and pedestrian network. The Revised Long-Term Recommendations can be seen in **Figure J.3**, below.

• Note the shared use path projects located along drainage or utility easements have been removed per the direction of The Board of Directors.

Figure J.3 Revised Long-Term Recommendations



### The revised Long-Term Recommendations are outlined in **Table J.5**, below.

Table J.5 Long Term Pedestrian and Bicycle Facilities (Combined Medium and Long-Term)

Roadway	Begin	End	Facility Type	Cost		Map Label
Terramont Drive/Branch Crossing Drive	Terramont Drive	Branch Crossing Drive	Bike Lane	\$	1,212,854	Α
Grogans Mill Road/Vision Park Boulevard	IH 45 Southbound Fontage Road	Sawdust Road	Bike Lane	\$	1,130,317	E
Gosling Road	College Park Drive	Creekside Forest Drive	Shared Use Path	\$	3,750,698	R.1
Woodlands Parkway	FM 2978	Branch Crossing Drive	Sidepath	\$	130,268	A.2
Research Forest Drive	Egypt Lane	Branch Crossing Drive	Sidepath	\$	382,395	B.2
Kuykendahl Road	Alden Bridge Drive	Crownridge Drive	Sidepath	\$	182,614	C.2
Woodlands Parkway	Flintridge Drive	Forestgate Drive	Sidepath	\$	176,797	D.2
Kuykendahl Road	Lake Woodlands Drive	Flintridge Drive	Sidepath	\$	257,033	E.2
Woodlands Parkway	Lake Woodlands Drive	East Panther Creek Drive	Sidepath	\$	1,231,346	F.2
College Park Drive	FM 1488	E. Windvale Circle	Sidepath	\$	215,478	G.2
College Park Drive	Northway Drive	East of Twinvale Drive	Sidepath	\$	445,322	H.2
St. Luke's Way	College Park Drive	Hope Road	Sidepath	\$	256,051	1.2
St. Luke's Way	St. Luke's Way	IH-45 Service Road	Sidepath	\$	79,955	J.2
Six Pines Drive	Research Forest Drive	Lake Front Circle	Sidepath	\$	166,006	K.2
Lake Front Circle	Grogans Mill Road	IH-45 Service Road	Sidepath	\$	297,325	L.2
Mall Ring Road	Pinecroft Drive	West Mall Entrance	Sidepath	\$	89,064	M.2
Timberloch Place	Grogans Mill Road	Waterway Court	Sidepath	\$	216,950	N.2
Timberloch Place	1200 Timberloch Place	IH-45 Service Road	Sidepath	\$	49,472	0.2
Sawdust Road	East of Grogan's Point Road	South of S. Millbend Drive	Sidepath	\$	234,749	P.2
Grogan's Mill Road	Millpark Drive	Sawdust Road	Sidepath	\$	341,052	Q.2
Sawdust Road	Sawmill Road	South Park	Sidepath	\$	222,556	R.2
FM 1488	Kuykendahl Road	College Park Drive	Sidepath	\$	216,670	S.2
Woodlands Parkway	FM 2978	Lake Woodlands Drive	Bike Lane	\$	671,501	A.3
Sterling Ridge Drive	Branch Crossing Drive	Lake Woodlands Drive	Bike Lane	\$	402,643	B.3
Carlton Woods/Flintridge Drive	Sterling Ridge Drive	S. Panther Creek Drive	Bike Lane	\$	986,239	C.3
Alden Bridge Drive	Shimmerwood Drive	Cochran's Crossing Drive	Bike Lane	\$	1,081,674	D.3
Branch Crossing Drive	Terramont Drive	Research Forest Drive	Bike Lane	\$	240,260	E.3
Crownridge Drive	Alden Bridge Drive (East)	Alden Bridge Drive (West)	Bike Lane	\$	474,270	F.3
Cochran's Crossing Drive	Flintridge Drive	Research Forest Drive	Bike Lane	\$	1,107,545	G.3
Greenbridge Drive	Research Forest Drive	College Park Drive	Bike Lane	\$	381,431	H.3
Shadowbend Place	Research Forest Drive	W. Panther Creek Drive	Bike Lane	\$	366,356	1.3
Panther Creek Drive Loop	Woodlands Parkway (East)	Woodlands Parkway (West)	Bike Lane	\$	1,364,733	J.3
Lake Woodlands Drive	Lake Front Circle	IH-45 Service Road	Bike Lane	\$	450,877	K.3
Millbend Drive	Grogans Mill Road	Grogans Mill Road	Bike Lane	\$	967,003	L.3
			TOTAL	\$	19,779,506	

### **Removed Shared Use Path Recommendations**

Due to community disapproval, shared use path projects within drainage or utility easements were removed from the Plan; however, if the Township has a need to increase the amount of pedestrian and bicycle facilities that do not conflict with vehicular traffic in the future, these recommendations would create a complete pedestrian and bicycle network. The removed shared use paths can be seen on the following map. These connections provide additional access for walkers, runners, and cyclists throughout The Woodlands. In some cases, these routes identified on the map are already being used by pedestrian and/or bicyclists in the community; however, the addition of these to the Plan would formalize their use and ensure maintenance. **Figure J.4** shows all shared use paths that were identified as potential connections but removed after community disapproval.

Figure J.4 Removed Shared Use Path Facilities (From All Terms)

