

**The Woodlands Township
Drainage Task Force Meeting
Meeting Summary
February 26, 2019**

Purpose of this Document: This document is designed to capture the essence of the discussion, and will serve to summarize the results, actions, and follow-up items agreed to during this meeting.

1. Call meeting to order / Introductions / Chairman's Report – The Woodlands Township

Task Force members and visitors were welcomed by Township Director and Task Force Chairman Bruce Rieser. Members in attendance included: Don Norrell, President/General Manager for The Woodlands Township, Jim Stinson, The Woodlands Joint Powers Agency (WJPA); Montgomery County MUDs: Laura Norton, Helen Bostock, Albert Tomchesson, Roland Johnson; Emil Jacobs, Harris Montgomery Counties MUD 386; Chuck Gilman, San Jacinto River Authority; Diane Cooper, Montgomery County Engineering; Greg Sherlock, Alden Bridge Village Association; Nancy Becker, Creekside Park Village Association; Dan Kolkhorst. Kelly Dietrich, The Howard Hughes Company; Burton Johnson, Moffatt & Nichol for The Woodlands Township.

Copies of meeting sign-in sheets for members, visitors and public comments are included in **Attachment 1**.

Chairman Rieser has had meetings in Austin with Senator Creighton and State Representative Toth, requesting funding in support of the feasibility study for the Spring Creek Reservoir; assurance was offered by Chairman Rieser that we will have the funding to get the Spring Creek study done. The study would be a first step in the process to engage the USACE.

A news story recently noted that the allocation of bond funds is expected to change due to recent turnover in leadership: the new Harris County Judge has added a component to the scoring system, an economic eligibility factor to be considered in evaluating the priority of projects, potentially slowing the process and changing the priority of projects.

2. Receive a report from San Jacinto River Authority on the Grant to Provide Funding for San Jacinto River Watershed Master Drainage Plan and Flood Protection Study and Early Warning System Project

Mr. Gilman reported on the regional project study led by Harris County Flood Control District, in partnership with San Jacinto River Authority, City of Houston, and Montgomery County. Commissioner's Court took action earlier in the month to receive the grant, expect to take action later in February to approve the consultant contract, and anticipate the project/study to kick-off in mid-March.

3. Receive a report from Harris County Flood Control District on the Harris County Bond Projects for Flood Control

Mr. Black was unable to attend the meeting; his report was received via email and is included, post-meeting, as **Attachment 2**.

4. Review the status of the proposed regional flood mitigation study for the San Jacinto basin which includes Spring Creek

Mr. Gilman provided an update for SJRA. Grant funding was sought from the Texas Water Development Board for one project with two components: a decision support system and a site/location study. The first is a software/algorithm-based system that would help SJRA with gate operations, by collecting relevant weather data from the National Weather Service, rainfall gauge data, and lake level and gate position data from current systems. The second component involves a study to identify multiple viable sites within the Spring Creek watershed that could be used for flood detention reservoirs, in any of multiple counties, whether Harris, Montgomery, Grimes, Waller, where available land may be found.

The first portion, the decision support tool, was approved for grant funding; SJRA Board will award the contract for the decision tool at an upcoming meeting, and the project is expected to start as early as March timeframe.

The site location study portion of the grand application was not approved for grant funding. SJRA and WJPA have met with other potential funding partners, including Harris County, Harris County Flood Control District, Montgomery County, to share commitments made to date by the MUDs, including Harris-Montgomery County MUD 386, and to determine their interest in participating financially in the site study. Feedback suggested in the meantime, the SJRA and MUDs plan the use of a phased approach, evaluating each step along the way, rather than the comprehensive plan that anticipated State support for all aspects. The total scope originally included environmental work, conceptual designs on spillways and levees, outlet structures, utility transmission investigation and other power line and gas line involvement.

Phase 1 – use existing models, update with new rainfall standards, and looking for up to six different sites within the watershed among the four counties for any land available. Using the models to determine overall value of potential sites, how much water surge reduction would result, and whether it is significant enough to warrant the additional investment of subsequent phases.

Phase 2 – include more detailed, updated modeling, environmental work, and conceptual design; gaining more interest, and momentum and participation from other funding partners before we seek funding support from someone like the Corps (USACE.)

The revised scope will focus on the four (WJPA) MUDs and MUD 386, most directly impacted by the flooding along the Spring Creek boundary. The WJPA MUDs have agreed to participate in the project estimated to be \$100K; MUD 386 to hold meeting next week.

Assurance was offered that funding for the original scope is still being pursued, and a high level of confidence was expressed that funding would be forthcoming.

5. Receive reports from Task Force agencies

a. Woodlands Joint Powers Agency (WJPA) – Montgomery County MUD's

Mr. Stinson noted the repeated issue with Research Forest Dr., water making it impassable from Gosling to far west areas, including newest problem area, Sundance Park area. Bear Branch project expected to benefit the Twinberry area and the Capstone neighborhood. Mr. Stinson has obtained informal approval from the USACE, and will follow up for written approval of the project.

b. Harris - Montgomery Counties MUD 386 – Nothing to report in addition to previous items.

c. San Jacinto River Authority (SJRA) – Held third and final public meeting for Phase 1 of flood mitigation study; project is wrapping up, with successful data collection and updating of hydrologic and hydraulic modeling upstream of Lake Conroe, downstream to I-45, and Alligator Creek in the City of Conroe. Study was done as a partnership with SJRA, Montgomery County, Texas Water Development Board, and the City of Conroe.

d. Harris County Flood Control District (HCFCD) – None

6. Updates from Task Force Members

Nothing to report in addition to previous items.

7. Public comment

None

8. Confirm date and time for the next meeting

The next meeting will be held on the 4th Tuesday, 3:30 p.m. - March 26, 2019.

9. Adjourn meeting

The meeting was adjourned.

Attachment 1

Storm Drainage Task Force Meeting

Tuesday, February 26, 2019 / 3:30 p.m.

The Woodlands Township
2801 Technology Forest Blvd

COMMITTEE MEMBERS

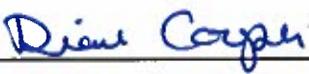
<u>Name</u>	<u>Title</u>	<u>Organization</u>	<u>Signature</u>
Bruce Rieser	Director	The Woodlands Township Board of Directors	
Jim Stinson	General Manager	The Woodlands Joint Powers Agency	
Helen Bostock		Montgomery County MUDs	
Albert Tomchesson	Alternate	Montgomery County MUDs	
Bob Leilich	Alternate at Large	Montgomery County MUDs	
Renelea Beck	Alternate	Montgomery County MUDs	
Mark Vonderau	Alternate at Large	Montgomery County MUDs	
Laura Norton		Montgomery County MUDs	
Roland Johnson	Alternate	Montgomery County MUDs	
Bruce Cunningham	Alternate at Large	Montgomery County MUDs	
Jackie Chance, Sr.		TL/TR WCID #1	
Emil Jacobs		Harris-Montgomery Counties MUD 386	
Jace Houston		San Jacinto River Authority	
David Parkhill		San Jacinto River Authority	

Storm Drainage Task Force Meeting

Tuesday, February 26, 2019 / 3:30 p.m.

The Woodlands Township
2801 Technology Forest Blvd

COMMITTEE MEMBERS

<u>Name</u>	<u>Title</u>	<u>Organization</u>	<u>Signature</u>
Bret Raley		San Jacinto River Authority	
Chuck Gilman		San Jacinto River Authority	
Shane Porter	Alternate	San Jacinto River Authority	
Briana Gallagher	Alternate	San Jacinto River Authority	
David Brown		USGS - Gulf Coast Program Office	
Diane Cooper	Floodplain Administrator	Montgomery County Engineering Dept.	
Mark Mooney	County Engineer	Montgomery County Engineering Dept.	
Charlie Riley	Commissioner	Montgomery County Precinct 2	
James Noack	Commissioner	Montgomery County Precinct 3	
Matt Beasley		Montgomery County Precinct 3	
R. Jack Cagle	Commissioner	Harris County Precinct 4	
Landon Reed		Harris County Precinct 4	
Russ Poppe		Harris County Flood Control District	

Storm Drainage Task Force Meeting

Tuesday, February 26, 2019 / 3:30 p.m.

The Woodlands Township
2801 Technology Forest Blvd

COMMITTEE MEMBERS

<u>Name</u>	<u>Title</u>	<u>Organization</u>	<u>Signature</u>
Alan Black		Harris County Flood Control District	
John Blount		Harris County Engineering Dept.	
Joshua Stuckey		Harris County Engineering Dept.	
Alex Sutton		Howard Hughes Corporation	
Antonio Paz		Howard Hughes Corporation	
Dan Kolkhorst		Howard Hughes Corporation	Red Kelly Detrich
GREG SHERLOCK Resident		Alden Bridge Village Association	
Stuart Schroeder		Cochran's Crossing Village Association	
Nancy Becker		Creekside Park Village Association	Nancy Becker
Marie Brannen		Grogan's Mill Village Association	
Everett Ison		Panther Creek Village Association	
Paul Earnest		The Woodlands Country Club	
Kyle Brown		The Woodlands Country Club	
Alan Benson	Fire Chief	The Woodlands Fire Department	
Jill Bouillon		Bayou Land Conservancy	

Storm Drainage Task Force Meeting

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**The Woodlands Township
2801 Technology Forest Blvd**

COMMITTEE MEMBERS

Name Title

Burton Johnson

Organization

Moffatt & Nichol/The Woodlands
Township

Signature



Storm Drainage Task Force Meeting

Tuesday, February 26, 2019 / 3:30 p.m.

The Woodlands Township

2801 Technology Forest Blvd

VISITORS / GUESTS

Name (PLEASE PRINT)

Address

Telephone

E-mail (PLEASE PRINT)

(CERT) (STERLING RIDGE)

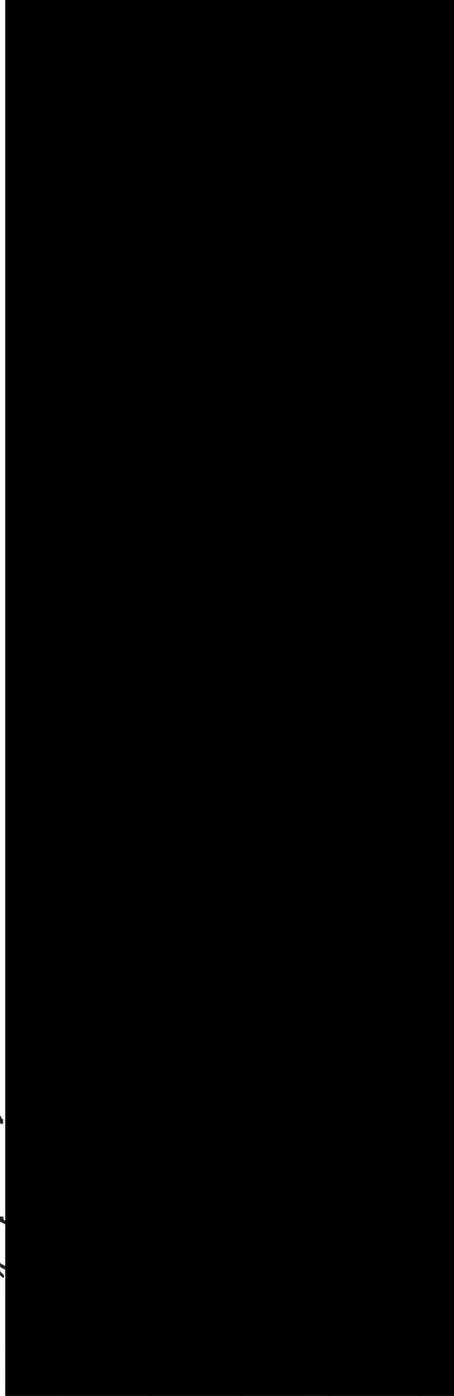
TOM SCHWARZKOPF

KEN SCHUMANN

Adela Yung

Ryan Moss

MARGANIN BRAID



Public Comment Roster
Drainage Task Force
The Woodlands Township
February 26, 2019

	NAME	ADDRESS	PHONE / EMAIL	REPRESENTING	HAND OUT	
					YES	NO
1						
2						
3						
4						
5						

Guidelines for Participating:

- Each person wishing to address the committee must first sign the Public Comment Roster.
- Individuals will have an opportunity to address the committee under the “public comment” agenda item.
- Speakers will be taken in the order in which they sign up.
- Individuals will be limited to three (3) minutes; total time for public comment will be limited to 30 minutes.

Attachment 2

Report of 2/26/19 - Alan Black, HCFCD

Bond – currently 164 of the project in the bond table are underway in some form or fashion, representing \$1.26 Billion on projects.

Repairs – Recently received NRCS Grant #2. Total for repairs so far is \$41M, which represents about half of what is expected from NRCS. Another \$18M is expected from FEMA and USACE as well. Remaining \$56M in repairs investment will come from HCFCD local funds.

Grants – Commissioners Court recently approved the San Jacinto River Watershed Study grant from TDEM. The consultant agreement (Half) is expected to be the March 12 Commissioners Court, which will allow the project to kickoff in March.

Buyouts – see our website at <https://www.hcfdc.org/hurricane-harvey/home-buyout-program/> Summary as follows:

4,000 have volunteered

1,100 have been approved in current grants (\$317M)

550 of those are in process

200 have been completed