	Water	Irrigation Repair		Field Ren		Line Paint Cost		Maint Costs-All Weather (in House)		
Total Sq Foot	155240	Rows	6	Goal SqFt	5000	G of Paint Per Field	4	Cost Per Sq Foo	0.14	
Acreage	3.56382	Heads P/R	6	Other SqFt	7500	Paint Cost Per G	15			
Water Per Acre	4	$ Per Head	$150	Total SqFt	12500	Hours to Paint/Mark	3			
Total Est Acre Feet	14.25528	Failure Rate	0.2	PP SqFt	1.35	Cost Per Hour	25			
Gallons	4683002.1	Fields	2	Fields	2	Time Per Year	22			
						Fields	2			

	Water		Grass Maint (inc Fert, Pest, Aer, TD)		Irrigation Repair	Field Renovation	Line Paint Cos	All Weather Tu	Grass Revenue	Turf Rev
Year	Rate	Cost	Rate	Cost	Cost	Cost		IN HOUSE		
2024	4.25	$19,902.76	0.4500	$69,858.00	$2,160.00	$33,750.00	$3,360.00	$21,733.60	$8,997.60	$34,970.00
2025	4.38	$20,909.84	0.4635	$71,953.74	$2,268.00	$34,762.50	$3,528.00	$22,385.61	$9,267.53	$36,019.10
2026	4.51	$21,537.13	0.4774	$74,112.35	$2,381.40	$35,805.38	$3,704.40	$23,057.18	$9,545.55	$37,099.67
2027	4.64	$22,183.25	0.4917	$76,335.72	$2,500.47	$36,879.54	$3,889.62	$23,748.89	$9,831.92	$38,212.66
2028	4.78	$22,848.74	0.5065	$78,625.79	$2,625.49	$37,985.92	$4,084.10	$24,461.36	$10,126.88	$39,359.04
2029	4.93	$23,534.21	0.5217	$80,984.57	$2,756.77	$39,125.50	$4,288.31	$25,195.20	$10,430.68	$40,539.81
2030	5.07	$24,240.23	0.5373	$83,414.11	$2,894.61	$40,299.27	$4,502.72	$25,951.05	$10,743.60	$41,756.01
2031	5.23	$24,967.44	0.5534	$85,916.53	$3,039.34	$41,508.24	$4,727.86	$26,729.59	$11,065.91	$43,008.69
2032	5.38	$25,716.46	0.5700	$88,494.02	$3,191.30	$42,753.49	$4,964.25	$27,531.47	$11,397.89	$44,298.95
2033	5.55	$26,487.96	0.5871	$91,148.85	$3,350.87	$44,036.09	$5,212.46	$28,357.42	$11,739.83	$45,627.92
2034	5.71	$27,282.60	0.6048	$93,883.31	$3,518.41	$45,357.18	$5,473.09	$29,208.14	$12,092.02	$46,996.76
2035	5.88	$28,101.07	0.6229	$96,699.81	$3,694.33	$46,717.89	$5,746.74	$30,084.39	$12,454.78	$48,406.66
2036	6.06	$28,944.11	0.6416	$99,600.80	$3,879.05	$48,119.43	$6,034.08	$30,986.92	$12,828.43	$49,858.86
2037	6.24	$29,812.43	0.6608	$102,588.83	$4,073.00	$49,563.01	$6,335.78	$31,916.52	$13,213.28	$51,354.62
2038	6.43	$30,706.80	0.6807	$105,666.49	$4,276.65	$51,049.90	$6,652.57	$32,874.02	$13,609.68	$52,895.26
2039	6.62	$31,628.01	0.7011	$108,836.49	$4,490.48	$52,581.40	$6,985.20	$33,860.24	$14,017.97	$54,482.12
2040	6.82	$32,576.85	0.7221	$112,101.58	$4,715.01	$54,158.84	$7,334.46	$34,876.05	$14,438.51	$56,116.58
2041	7.02	$33,554.15	0.7438	$115,464.63	$4,950.76	$55,783.61	$7,701.18	$35,922.33	$14,871.66	$57,800.08
2042	7.24	$34,560.78	0.7661	$118,928.57	$5,198.30	$57,457.12	$8,086.24	$37,000.00	$15,317.81	$59,534.08
2043	7.45	$35,597.60	0.7891	$122,496.43	$5,458.21	$59,180.83	$8,490.55	$38,110.00	$15,777.35	$61,320.11
2044	7.68	$36,665.53	0.8128	$126,171.32	$5,731.12	$60,956.25	$8,915.08	$39,253.30	$16,250.67	$63,159.71
2045	7.91	$37,765.49	0.8371	$129,956.46	$6,017.68	$62,784.94	$9,360.83	$40,430.90	$16,738.19	$65,054.50
2046	8.14	$38,898.46	0.8622	$133,855.15	$6,318.56	$64,668.49	$9,828.88	$41,643.83	$17,240.33	$67,006.14
2047	8.39	$40,065.41	0.8881	$137,870.81	$6,634.49	$66,608.54	$10,320.32	$42,893.14	$17,757.54	$69,016.32
		$698,487.31		$2,404,964.36	$96,124.32	$1,161,893.37	$149,526.72	$748,211.13	$309,755.61	$1,203,893.66

* all costs/revenue-3% inflation factor

	Expenses	Savings	Net Revenue	
Total Gallons "Saved"				112,392,049.37
Initial Capital Cost	$2,230,305.00			
12 Year Renovation	$1,589,940.82			
24 Year Water Savings		$698,487.31		
24 Year- Grass Maint Cost		$2,404,964.36		
24 Year Irrigation Repair Cost		$96,124.32		
24 Year Grass Renovation Cost		$1,161,893.37		
24 Year Line Paint Cost		$149,526.72		
24 Year Turf Maint Cost	$748,211.13			
24 Year Net Rev Diff			$894,138.06	
Total Expenses	$4,568,456.95	$4,510,996.07	$894,138.06	

24 Year Exp	$4,568,456.95
24 Year Sav+ Rev	$5,405,134.13
Net	$836,677.17