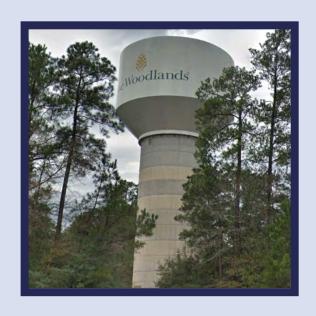


The Woodlands 10-Year Project Plan 2024 – 2033









The Woodlands

Ten-Year Project Plan FY 2024 – FY 2033

Date: 02/28/2023

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The Woodlands Division Ten Year Project Plan Executive Summary FY 2024 – FY 2033 Projects

Introduction

The purpose of The Woodlands Division 10-Year Project Plan for Fiscal Years (FY) 2024 through 2033 is to identify potential projects and associated funding requirements and sources to appropriately maintain and manage the SJRA Woodlands Division's extensive wholesale water supply and wastewater conveyance, and treatment assets; to continue to provide efficient and reliable services which is compliant to all state and federal regulations for the 11 Municipal Utility Districts (MUDs) in The Woodlands, Texas.

The Project Plan does include projects resulting from the Wastewater Strategic Plan – Phase 1, including Phase 2 of the plan, design and construction of a new Wastewater Treatment Facility No. 1, optimization of the conveyance system to Wastewater Treatment Facility No. 1, and associated land acquisition.

Key Focus Areas:

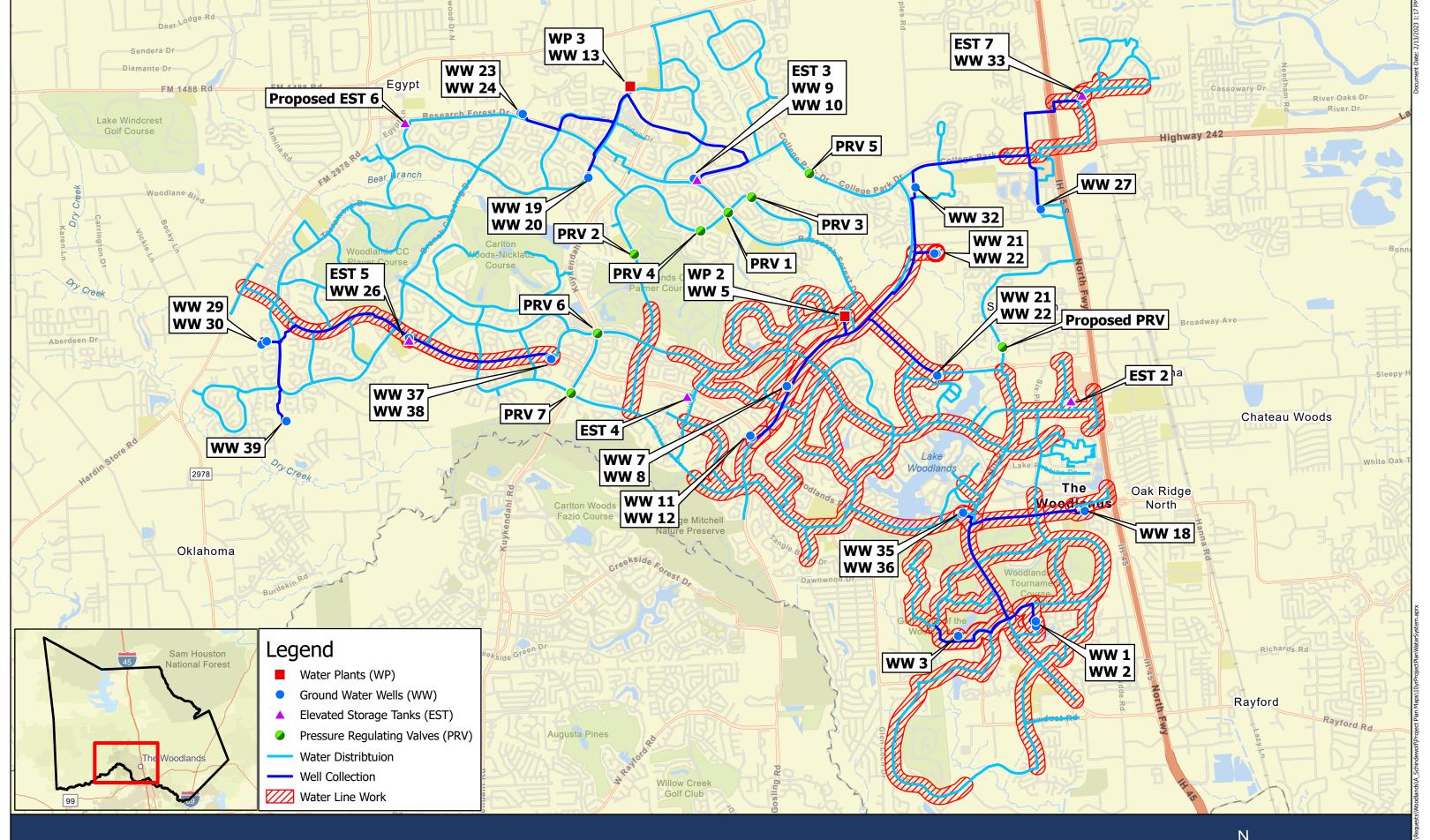
- New Wastewater Treatment Facility No. 1 and Optimized Conveyance System.
- Replacement of Aging Asbestos Cement Water Lines (235,000 LF)
- Construction of new Elevated Storage Tank
- Renewal of Aging Water Wells (27)
- Renewal of Elevated Water Storage Tanks (5)
- Renewal or Replacement of Aging Gravity Sanitary Sewers, Lift Stations, and Force Mains (37,000 LF)
- Renewal or Replacement of Aging Wastewater Treatment Plant Components
- Replacement of Woodlands Parkway Water Line between FM2978 and Carlton Woods

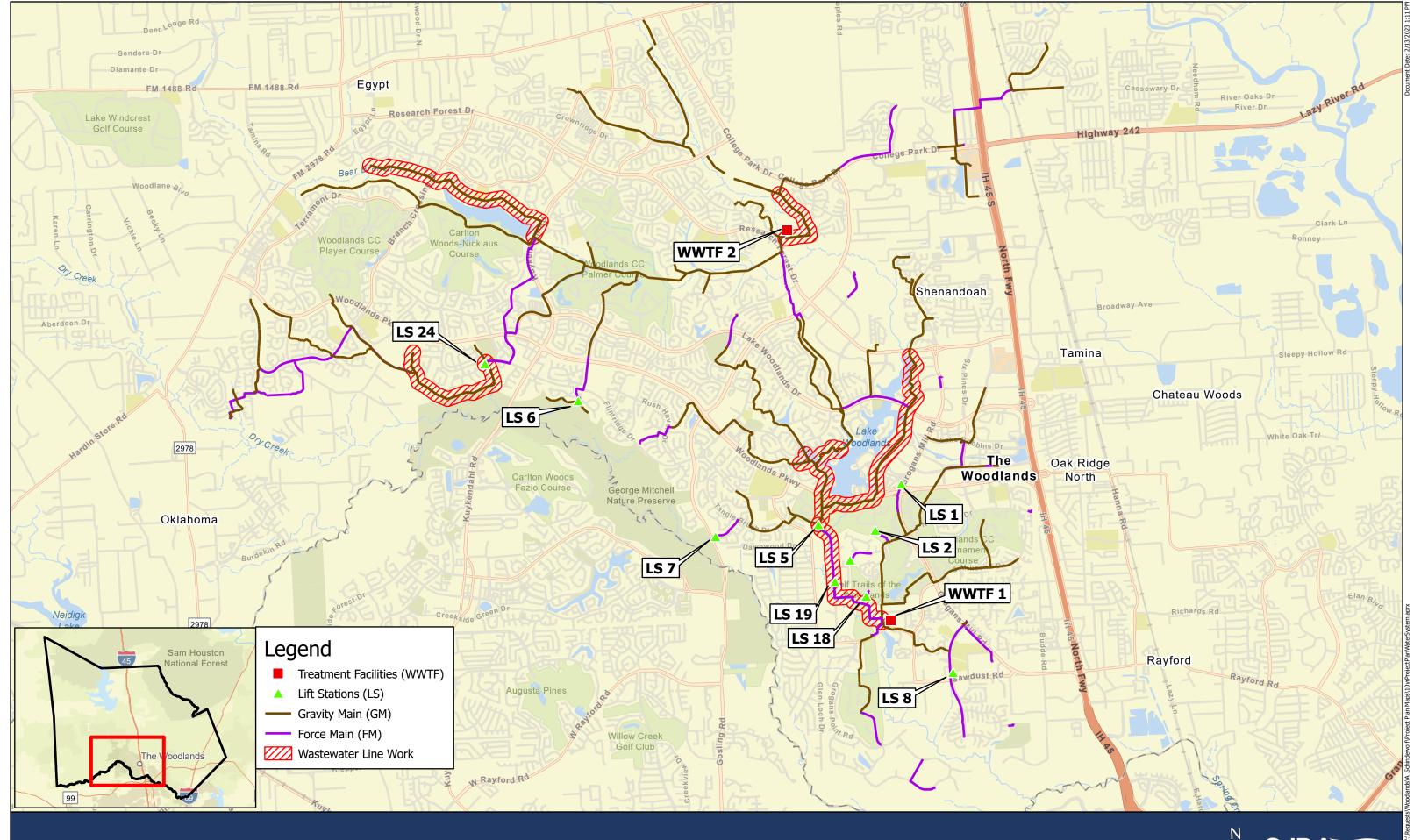
1	ected Costs rojects)	Funding Source (10 – Year Perio	
Previously Funded	\$7,031,898	Renewal & Replacement Fund Water	\$38,185,000
FY 2024	\$17,017,660	Renewal & Replacement Fund Wastewater	\$45,297,118
FY 2025	\$41,924,760	2-Hour Peak Flow Projects	\$38,863,000
FY 2026	\$37,167,385	Bond Financed – Water	\$180,729,700
FY 2027 – FY 2033	\$519,647,780	Bond Financed - Wastewater	\$319,714,665
Total	\$622,789,483	Total	\$622,789,483

Risk Management

The Project Plan has been prepared utilizing condition, expected service life and available funding. Projects have been prioritized based on funding and renewal of some assets which may have been delayed past their recommended renewal service life timeline.

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The Woodlands Project Summary - Water

The Woodlands FY 2024 - FY 2033 Projects

PAGE	PROJECT		PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033													
NO.	ID	PROJECT NAME	BUDGET	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	TOTAL																		
8	WAPRV1	Pressure Regulating Valve Rehabilitation	\$ 345,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	\$ -	\$ 345,000												
9	WA21WL	Town Center Water Line Replacement	\$ 700,000	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	ŝ -	\$ 754,000												
10	WA23WR	Water Well Rehabilitation	\$ 552,290	\$ 879,710	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	ŝ -	\$ 1,432,000												
11	WAPRVI	Pressure Regulating Valve on Grogan's Mill Road	\$ 80,000	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	- \$ -		- \$ -		- \$ -		- \$ -		\$ -	\$ 104,000						
12	WAMAR1	Water System Mechanical Asset Replacement	\$ 242,500	\$ 242,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$; - \$ -		- \$ -		- \$ -		ŝ -	\$ 485,000								
13	WATCPL	Harper's Landing Water Line	\$ 364,000	\$ 239,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	ŝ -	\$ 603,000												
14	WAP2GN	Water Plant No. 2 Generator	\$ 47,000	\$ 304,750	\$ 773,250	\$ -	\$ -	\$ -	\$ -	- \$ -		\$ - !	\$ -	\$ 1,125,000												
15	WAP3GN	Water Plant No. 3 Generator	\$ 53,500	\$ 348,000	\$ 883,500	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	\$ -	\$ 1,285,000												
16	WAWSTI	Water System Technology Improvements	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000 \$	150,000	\$ 150,000 \$	\$ 150,000	\$ 1,650,000												
17	WAEST6	Elevated Storage Tank No. 6	\$ -	\$ 570,000	\$ 1,513,760	\$ 4,842,760	\$ 1,156,480	\$ -	\$ -	- \$		\$ - !	\$ -	\$ 8,083,000												
18	WA24WR	Water Well Rehabilitation	\$ -	\$ 739,000	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	\$ -	\$ 1,364,000												
19	WASTR2	SCADA Tower Replacement	\$ -	\$ -	\$ 50,000	\$ 44,000	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	\$ -	\$ 94,000												
20	WA25WR	Water Well Rehabilitation	\$ -	\$ -	\$ 696,000	\$ 589,000	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	ŝ -	\$ 1,285,000												
21	WA26WR	Water Well Rehabilitation	\$ -	\$ -	\$ -	\$ 532,000	\$ 450,000	\$ -	\$ -	\$ - \$	-	\$ - !	\$ -	\$ 982,000												
22	WAMAR2	Water System Mechanical Asset Replacement	\$ -	\$ -	\$ -	\$ -	\$ 77,000	\$ -	\$ -	\$ - \$	-	\$ - !	\$ -	\$ 77,000												
23	WASTR3	SCADA Tower Replacement	\$ -	\$ -	\$ -	\$ -	\$ 52,000	\$ 47,000	\$ -	\$ - \$ -		\$ - \$ -		\$ - \$ -		\$ - \$ -		\$ - \$ -		\$ - !	\$ -	\$ 99,000				
24	WA27WR	Water Well Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 772,200	\$ 943,800	\$ -	\$ - \$ -		\$ - \$ -		\$ - !	ŝ -	\$ 1,716,000										
25	WAET5R	Elevated Storage Tank No. 5 Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 214,600	\$ 1,013,400	\$ -	5 - \$ -		5 - \$ -		\$ - !	\$ -	\$ 1,228,000										
26	WAPRV2	Pressure Regulating Valve Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	5 - \$ -		5 - \$ -		\$ - !	\$ -	\$ 165,000										
27	WA28WR	Water Well Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 344,800	\$ 1,217,200	\$ - 5	5 - \$ -		ŝ -	\$ 1,562,000												
28	WAET7R	Elevated Storage Tank No. 7 Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 246,200	\$ 676,800	\$ - \$ -		\$ - !	ŝ -	\$ 923,000												
29	WAMAR3	Water System Mechanical Asset Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000	\$ - 9	-	\$ - !	ŝ -	\$ 14,000												
30	WA29WR	Water Well Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680,750	\$ 1,004,250 \$ -		\$ - !	\$ -	\$ 1,685,000												
31	WAET3R	Elevated Storage Tank No. 3 Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 245,900	1,160,100 \$ -		\$ - !	\$ -	\$ 1,406,000												
32	WAET4R	Elevated Storage Tank No. 4 Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 249,550 \$ 881,450		\$ - !	· -	\$ 1,131,000												
33	WA30WR	Water Well Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270,750 \$ 596,250		\$ 270,750 \$ 596,250		\$ 270,750 \$ 596,250		\$ 270,750 \$ 596,250		\$ 270,750 \$ 596,250		\$ 270,750 \$ 596,250		\$ 270,750 \$ 596,250		\$ - !	ŝ -	\$ 867,000
34	WA1WGN	Water Well Site Generator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104,250 \$	728,000	\$ 235,750 \$	\$ -	\$ 1,068,000												
35	WA31WR	Water Well Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	150,100	\$ 1,008,900 \$	\$ -	\$ 1,159,000												
36	WAMAR4	Water System Mechanical Asset Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	677,500	\$ 647,500	\$ -	\$ 1,325,000												
37	WA123A	Abandon Water Well Nos. 1, 2 and 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ 54,000 \$	\$ 597,000	\$ 651,000												
38	WA32WR	Water Well Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ 131,400 5	\$ 809,700	\$ 941,100												
39	WA2WGN	Water Well Site Generator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ 176,000	\$ 500,000	\$ 676,000												
40	WAET2R	Elevated Storage Tank No. 2 Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	\$ 915,000	\$ 915,000												
41		Water Well Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	3 735,900	\$ 735,900												
54		Town Center Water Line Replacement	\$ -	\$ 157,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	\$ -	\$ 157,000												
55	WA23WL	N Town Center and S. Grogan's Mill Rd. WL Replacement	\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	-	\$ - !	\$ -	\$ 44,000												
56	WA24WL	Panther Creek Area Water Line Replacement		\$ 49,000	\$ -	\$ -		\$ -	\$ -	\$ - \$		\$ - !	s - l	\$ 49,000												
		p		,																						
	TOTALS		\$ 2,534,290	\$ 3,800,960	\$ 4,691,510	\$ 6,157,760	\$ 2,872,280	\$ 2,910,200	\$ 2,984,650	\$ 2,938,900 \$	3,183,300	\$ 2,403,550	\$ 3,707,600	\$ 38,185,000												



The Woodlands Project Summary - Wastewater

The Woodlands FY 2024 - FY 2033 Projects

PAGE	PROJECT	PROJECT NAME	PREVIOUS		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
NO.	ID	PROJECT NAIVIE	BUDGET	ES	TIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	IOIAL
42	WWERSC	Wastewater Treatment Facility No. 2 Storage Building	\$ 266,50	00 \$	225,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	492,000
43	WWP2HW	WWTF No. 2 Headworks Rehabilitation	\$ 535,20	00 \$	1,164,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	1,700,000
44	WW02FR	WWTF No. 2 Tertiary Filter Improvements (2nd and 3rd Filter)	\$ 366,11	18 \$	1,154,800	\$ 4,579,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	6,100,118
45	WW22FM	Forcemain Renewal	\$ 150,00	00 \$	1,010,000	\$ 1,008,000	\$ 1,000,000	\$ 1,010,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	4,178,000
46	WWWSTI	Wastewater System Technology Improvements	\$ 150,00	00 \$	150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000 \$	1,650,000
47	WW21LS	Lift Station Rehabilitation	\$ 846,00	00 \$	-	\$ 262,000	\$ 267,000	\$ 275,000	\$ 284,000	\$ 291,000	\$ 301,000	\$ 310,000	\$ -	\$ - \$	2,836,000
48	WWCOLA	Wastewater Conveyance Optimization Land Acquisition	\$	- \$	1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	5,000,000
49	WWF1LA	Land Acquisition	\$	- \$	1,670,000	\$ 1,670,000	\$ 1,660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	5,000,000
50	WW2SCR	WWTF No. 2 Belt Press and Conveyor Replacement	\$	- \$	-	\$ -	\$ -	\$ 803,400	\$ 1,483,500	\$ 3,503,000	\$ 2,452,100	\$ -	\$ -	\$ - \$	8,242,000
51	WW02CR	WWTF No. 2 Clarifier Rehabilitation	\$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 1,820,000	\$ - \$	2,040,000
52	WWP2BC	WWTF No. 2 Basin Coating	\$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 2,047,000	\$ 1,967,000 \$	4,134,000
53	WWP2BR	WWTF No. 2 Blower Replacement	\$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,584,600	\$ 2,090,400 \$	3,675,000
70	WWWWCO	Wastewater Conveyance Optimization	\$	- \$	41,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	41,000
71	WWF1NP	New Wastewater Treatment Facility No. 1	\$	- \$	209,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	209,000
	•					·		•							
	TOTALS		\$ 2,313,81	18 \$ (6,875,100	\$ 8,919,200	\$ 4,327,000	\$ 3,488,400	\$ 1,917,500	\$ 3,944,000	\$ 2,903,100	\$ 800,000	\$ 5,601,600	\$ 4,207,400 \$	45,297,118

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The Woodlands Project Summary - TWDB Bond Fund

The Woodlands FY 2024 - FY 2033 Projects

PAGE	PROJECT		PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
NO.	ID	PROJECT NAME	BUDGET	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	TOTAL
54	WA21WL	Town Center Water Line Replacement	\$ -	\$ -	\$ 10,160,000	\$ 1,852,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,012,000
55	WA23WL	N Town Center and S Grogan's Mill Rd. Water Line Replacement	\$ -	\$ -	\$ 2,833,000	\$ 4,086,000	\$ 15,116,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,035,000
56	WA24WL	Panther Creek Area Water Line Replacement	\$ -	\$ -	\$ 3,157,000	\$ 7,046,000	\$ 12,281,000	\$ 6,325,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,809,000
57	WA25WL	Conference/Resort Area Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,069,000	\$ 10,026,000	\$ 4,260,000	\$ -	\$ -	\$ -	\$ 16,355,000
58	WA26WL	Sawmill Rd and Grogan's Point Dr. Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,986,000	\$ 9,936,000	\$ 3,311,000	\$ -	\$ -	\$ -	\$ 15,233,000
59	WA27WL	Millbend Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,892,000	\$ 13,091,000	\$ 4,441,000	\$ -	\$ -	\$ 20,424,000
60	WA2GT1	Water Plant No. 2 Ground Storage Tank No. 1 Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 932,000	\$ 4,749,000	\$ 543,000	\$ -	\$ -	\$ 6,224,000
61	WA28WL	West Lake Area Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,284,000	\$ 8,889,000	\$ 5,925,000	\$ -	\$ -	\$ 17,098,000
62	WAWW40	Water Well No. 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,181,250	\$ 2,364,750	\$ 3,942,000	\$ 1,971,000	\$ 9,459,000
63	WA29WL	West Panther Creek Area Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,662,000	\$ 8,681,500	\$ 11,343,500
64	WA30WL	South Panther Creek Area Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,388,000	\$ 8,391,500	\$ 10,779,500
65	WA31WL	Trade Center Area Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,499,000	\$ 5,266,500	\$ 6,765,500
66	WAWPWL	Woodlands Parkway Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,587,000	\$ 1,587,000
67	WA32WL	Cochran's Crossing Area Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,605,200	\$ 2,605,200
		TOTAL WATER BOND PROJECTS	\$ -	\$ -	\$ 16,150,000	\$ 12,984,000	\$ 27,397,000	\$ 10,380,000	\$ 26,070,000	\$ 35,481,250	\$ 13,273,750	\$ 10,491,000	\$ 28,502,700	\$ 180,729,700
68	WWTREG	Wastewater Strategic Plan	\$ 1,637,331	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,787,331
69	WW21GR	South Shore Gravity Main Rehabilitation	\$ 546,459	\$ 2,025,600	\$ 6,292,050	\$ 3,146,025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,010,134
70	wwwwco	Wastewater Conveyance Optimization	\$ -	\$ 689,000	\$ 665,000	\$ 693,000	\$ 719,000	\$ 748,000	\$ 21,395,000	\$ 22,251,000	\$ -	\$ -	\$ -	\$ 47,160,000
71	WWF1NP	New Wastewater Treatment Facility No. 1	\$ -	\$ 3,531,000	\$ 3,673,000	\$ 3,819,000	\$ 39,722,000	\$ 41,311,000	\$ 42,963,000	\$ 44,682,000	\$ 46,469,000	\$ -	\$ -	\$ 226,170,000
72	WW23GR	Gravity Main Rehabilitation - Hughes Landing and East Shore	\$ -	\$ -	\$ 941,000	\$ 1,500,000	\$ 3,800,000	\$ 1,421,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,662,000
73	WW25GR	Gravity Main Rehabilitation - North Bear Branch	\$ -	\$ -	\$ -	\$ -	\$ 593,000	\$ 2,500,000	\$ 1,963,000	\$ -	\$ -	\$ -	\$ -	\$ 5,056,000
74	WW27GR	Gravity Main Rehabilitation - Upper Panther Branch	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 513,600	\$ 3,426,600	\$ 4,465,800	\$ -	\$ -	\$ 8,406,000
75	WW31GR	Gravity Main Rehabilitation - West of Lake Woodlands	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 899,000	\$ 2,036,700	\$ 4,752,300	\$ 7,688,000
76	WW32GR	Gravity Main Rehabilitation - East of Lake Woodlands	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 3,175,200	\$ 3,775,200
		TOTAL WASTEWATER BOND PROJECTS	\$ 2,183,790	\$ 6,395,600	\$ 11,571,050	\$ 9,158,025	\$ 44,834,000	\$ 45,980,000	\$ 66,834,600	\$ 70,359,600	\$ 51,833,800	\$ 2,636,700	\$ 7,927,500	\$ 319,714,665
								<u> </u>						
	TOTALS		\$ 2,183,790	\$ 6,395,600	\$ 27,721,050	\$ 22,142,025	\$ 72,231,000	\$ 56,360,000	\$ 92,904,600	\$ 105,840,850	\$ 65,107,550	\$ 13,127,700	\$ 36,430,200	\$ 500,444,365

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The Woodlands Project Summary - Peak Flow Projects

The Woodlands FY 2024 - FY 2033 Projects

PAGE	PROJECT	PROJECT NAME	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
NO.	ID	PROJECT NAIVIE	BUDGET	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	TOTAL
77	WW2HPF	Wet Weather Flow Capacity Projects	\$ -	\$ -	\$ -	\$ 628,000	\$ 5,268,000	\$ 9,326,000	\$ 1,402,000	\$ 12,451,000	\$ 9,788,000	\$ -	\$ -	\$ 38,863,000
	TOTALS		\$ -	\$ -	\$ -	\$ 628,000	\$ 5,268,000	\$ 9,326,000	\$ 1,402,000	\$ 12,451,000	\$ 9,788,000	\$ -	\$ -	\$ 38,863,000

7

PROJECT NAME					DDOU	ECT ID	FISCA	L YEAR		DIV	SION	
	lua Dababili	hadian		<u>'</u>		PRV1		-2023				
Pressure Regulating Va	ive Kenabili	tation			VVAI	PRV1	2022		FCT NAAD/DI		odlands	
PROJECT DESCRIPTION The Woodlands Water Syst.	مسم نم طنینط مطن	nto throo mroco	ura planas as a	recult of clove	tion			PROJ	ECT MAP/PI	LIUKE		
differences across the Woo						12.0		第二人员会员				
boundaries, pressure regula		•		•	•				the second	A	TO BE SHOWN THE STATE OF THE ST	
each pressure plane, but all						TACH CONTRACTOR	1	187	三			No. of London
of a pressure drop resulting									= 温	263	1	
PRV assembly is 30 years ar	nd several PRV	s in the system	have reached	or are near read	thing the end	3	10		声言		-	METAL STATE
of this lifespan.							1 199		5 =			Control of the last
This project will be for the r	replacement o	f the internal co	omponents of F	PRV Nos. 1. 2. 3.	. 4 and 5.	1	Lokel		=		The work A	100
which were installed betwe	•		•			/				1		
estimates to replace the PR	V equipment a	and piping and	engineer's cons	struction estima	ates to replace	1		make leinen	North Asset State	Acres 1		
the vaults.						A NEW YORK	er settler		F 1-3	州州公	A CALL	e miles 40
						ALL WOOD	phonon	1	15		and the	
						2/62	173		(
							XV /S				1	
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										1		A
									1		N. C. C.	
											No. of the last of	
											经验的	
												1-1-
PROJECT SCHEDULE				DELIVERY	FUNDING		133	7	<u></u>		9/3	
Initiate Cons. Selection:		FY 202	22 - Q1	☑ CSP	□ 0&M							
PSA/WO Issued:		FY 202	22 - Q2	☐ Other	☐ Bonds	Name of		建筑 第二十	4 5/3			A DESCRIPTION OF
Final Proposal Docs:		FY 202			☑ R&R					THE PROPERTY		A PARTY
Proposals/Bids Receive		FY 202	23 - Q1		☐ Other		系 (本学)		下盖金玉	金)(金)		- 1 No. 12
Constr. Contract to Boa	rd:	FY202	3 - Q2								4. 分别	A CARLO
Substantial Completion		FY 202		☐ Capitalized	✓ Expensed		を必然は			10		" 大大大
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design Construction	\$ 10,000 \$ 325,000	\$ 10,000 \$ 325,000	\$ -	\$ -	\$ - c	\$ -	۶ - د	\$ -	\$ -	\$ -	\$ -	۶ - د
CPS, CM&I, and CMT	\$ 325,000	\$ 325,000	۰ د	ς -	٠ د	ς -	ς -	\$ -	۶ د	- د	\$ -	ς -
Land Acquisition	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 345,000	\$ 345,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

8

^{*}Budget includes contingency.

PROJECT NAME	PROJE	CT ID	FISCAL YEAR		DIVISION	
Town Center Water Line Replacement	WA2	1WL	2021-2024	Т	The Woodlands	
PROJECT DESCRIPTION			PROJ	ECT MAP/PICTURE		
The existing distribution system contains 47 miles of asbestos cement (AC) miles of all water lines are more than 40 years old, and the majority of which material. Industry asset management practices suggest that AC water lines frequency of failure, and average useful life of 50 years. Historically, SJRA haverage 9 failures per year, and is trending upward. Due to the aging water infrastructure and increasing rate of breaks, water line renewal is necessard frequencies, improve reliability to end-users and maintain requested level opart of a phased asset management approach to continuously replace water a plan to replace all AC water lines within the next 10-15 years. The AC line PVC or HDPE lines with an average expected useful life of more than 80 years. Using the SJRA Asset Management Plan strategy, and confirmed by a consuffailure, Consequence of Failure, and Mitigation Factors were used to score replacement of the AC water lines. From this, approximately 14,000 linear main in the Grogan's Mill and Metro Center areas were identified for the fit segments include approximately 2,600 LF of 12-inch water line along Six Pir 6,600 LF of 12-inch water line along Grogan's Mill Road, and approximately line along Lake Woodlands Drive. These locations include replacement of v roadway intersections including Grogan's Mill, Woodlands, Parkway, Lake V Timberloch Place. The funding for this portion is for preliminary and final design. Construction	ich are made of AC is have the higher has experienced on r distribution ry to decrease repair of service. This project is ser lines in the system, with es will be replaced with ars. ultant, Likelihood of e and prioritize reet (2.7 miles) of water irst project scope. These ines Drive, approximately y 5,000 LF of 12-inch water water lines under major Woodlands Drive, and	Lake Woodlands Shore or Coloni	Children of T Woodlands DCC	the Weedlands Cynthia Woods Mitchell Pavilion Cynthia Woods Mitchell Pavilion	Memi Hei Woodland Ctr	bins
	✓ CSP □ O&M			No.	podlands Pkwy	
	✓ CSP		nii e	70		50
Final Proposal Docs: FY 2025 - Q2	_ Other				World	
Proposals/Bids Received: FY 2025 - Q2	☐ Other		ou ou		estoration & eparation First Church of	1
Constr. Contract to Board: FY 2025 - Q3	- Other		A S MI		Christ Science	
Substantial Completion: FY 2026 - Q3	Capitalized		Rd	TITLE TO		- OF =
BUDGET* TOTAL PREVIOUS 2024	2025 2026	2027	2028 2029	2030 20	031 2032	2033
Planning/Permitting/PER \$ 250,000 \$ 250,000 \$ - \$ Engineering/Design \$ 504,000 \$ 450,000 \$ 54,000 \$ Construction \$ - \$ - \$ - \$ - \$ CPS, CM&I, and CMT \$ - \$ - \$ - \$ - \$ Land Acquisition \$ - \$ - \$ - \$ - \$	- \$ - - \$ - - \$ - - \$ -	\$ - \$ \$ - \$ \$ - \$ \$ - \$	- \$ - - \$ - - \$ - - \$ - - \$ -	\$ - \$ \$ - \$ \$ - \$ \$ - \$	- \$ - - \$ - - \$ - - \$ -	\$ - \$ - \$ - \$ -
Equipment Purchase \$ - \$ - \$ - \$ Total \$ 754,000 \$ 700,000 \$ 54,000 \$	- \$ - - \$ -	\$ - \$ \$ - \$	5 - \$ - 5 - \$ -	\$ - \$ \$ - \$	- \$ - - \$ -	\$ - \$ -

9

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCAI	YEAR		DIV	ISION	
Water Well Rehabilitati	ion				WA2	3WR	2023	-2024		The W	oodlands	
PROJECT DESCRIPTION								PROJ	ECT MAP/PI	CTURE		
The Woodlands uses a coml The Woodlands. Consequen life and minimize risk of fails determines which well(s) m term water production need for rehabilitation or abando	ntly, continued ure. Through ay require reh ds of The Woo	l well rehabilita constant evalua abilitation. The	tion is necessal ation of well eq e targeted well	ry in order to pa quipment and p (s) are compare	rolong service umpage, SJRA ed to the long-	3/	Contract Con		YMCA WW	Church	HARC	100
Based upon an evaluation o need for rehabilitation base Rehabilitation will begin wit Based upon the inspection,	ed upon date on the contraction of the project managed the project managed and	of last previous on of all well rel ay include repla	rehabilitation a ated equipmen acement of pun	nnd production at and a video o ap and well equ	capabilities. f the well. uipment; wire		Shadows		1 2000			No. of the last of
brushing the well screen sed and performing acid chemic adding gravel pack material Nos. 5 and 11.	cal treatment	of the well scre	en sections. Re	habilitation ma	y also include	Z	To a control	Salata de la constante de la c	Moodings of the second		Woodlands Community Prabytra	M.F.
Water Well No. 5 - Jasper A Water Well No. 11 - Jasper A Water Well No. 32 - Evange Costs are based on previous	Aquifer; Desig line Aquifer; D	n GPM: 1,600; Design GPM: 80	last produced 1	1,000 gpm ed 200 gpm	replace the	5	Rush Haven Of		Post Office Dynast	7:11		Ridgew
well motors.						1				College Park Dr		
PROJECT SCHEDULE				DELIVERY	FUNDING	4						
Initiate Cons. Selection:		FY 202	23 - Q1	☑ CSP	□ 0&M	The Woodlands Christian Academy		O			11=	The Woo
PSA/WO Issued:		FY 202	23 - Q1	☐ Other	☐ Bonds			Hede bark			Woodlands Church	High St
Final Proposal Docs:		FY 202	23 - Q3		☑ R&R	Crossro Baptist C		Coll	ww	1.32		
Proposals/Bids Received	d:	FY 202	23 - Q3		☐ Other			1	•			
Constr. Contract to Boa	rd:	FY 202	23 - Q4			College Park	Dr	1-61		4/		
Substantial Completion:	<u>.</u>	FY 202	24 - Q3	☐ Capitalized	✓ Expensed		· en	1	-	Fellowship D		
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 119,000	\$ 119,000	•	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,194,000		\$ 799,980	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 119,000	\$ 39,270	\$ 79,730	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	- (خ	- د	\$ -	۶ - د	۶ - د	- د	۶ - د	÷ -	۶ - د	۶ - د	> -	۶ - د
Equipment Purchase S Total S	\$ - \$ 1,432,000	\$ 552,290	\$ 879,710	- د	\$ -	- د	\$ - \$ -	\$ -	۶ - د	-	-	۶ - د
*Dudot includes continuous	1,452,000	پ 332,290	0/9,/10 د	-	-		- ۲	<i>→</i> -	- ب	- ۲	- د	- -

^{*}Budget includes contingency.

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Pressure Regulating Valve on Grogan's Mill Road	WAPRVI	2023-2024	The Woodlands

PROJECT DESCRIPTION

A 16-inch water distribution line connects Water Plant No. 1 service area (Grogan's Mill area) to the Water Plant No. 5 service area (242 and I-45 area). The line allows for operational flexibility and system pressure maintenance in case of water plant or elevated storage tank (EST) shut-down in either service area. However, the elevation difference between the two service areas causes uneven pressures in the two areas, resulting in Water Plant No. 5 sending more water than is needed to Water Plant No. 1's service area, causing Water Plant No. 1 to run a minimal amount.

A Pressure Regulating Valve will be installed on the water distribution system between Water Plant No. 5 and Water Plant No. 1 to regulate the flow between the two Water Plants. Additionally, design was completed in FY2023 and installation is to occur in FY2024.

Costs are based upon estimates received from vendors for installations of similar equipment and vaults

PROJECT SCHEDULE		DELIVERY	FUNDING
Initiate Cons. Selection:	FY 2022 - Q4	☑ CSP	□ 0&M
PSA/WO Issued:	FY 2022 - Q4	☐ Other	Bonds
Final Proposal Docs:	FY 2023 - Q3		☑ R&R
Proposals/Bids Received:	FY 2023 - Q3		Other
Constr. Contract to Board:	FY 2023 - Q4		
Substantial Completion:	FY 2024 - Q2	✓ Capitalized	☐ Expensed

Caroctarrerar Compression				_ :	~-				-		17.07		The second		
BUDGET*	TOTA	L	PREVIOUS		2024	2025	2026	2027		2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 10,0	000	\$ 10,000	\$	-	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 80,0	000	\$ 60,000	\$	20,000	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 14,0	000	\$ 10,000	\$	4,000	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 104,	000	\$ 80,000	\$	24,000	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

11 02/28/2023

PROJECT MAP/PICTURE

										5.0.0		
PROJECT NAME		_				ECT ID		L YEAR		DIVI		
Water System Mechan		placement			<u> </u> WAN	MAR1	2023	-2024		The Wo	odlands	
PROJECT DESCRIPTION								PROJ	ECT MAP/PI	CTURE		
The SJRA Woodlands Divisi										and the same of		
motors, pumps, chlorinato						-		-		acceptance of the second	Pellina	
motor control centers. As				•	•		4			2		
replacement to maintain the of an on-going series of pro		i oi service. Tri	ese replacemen	nts will be perio	ormed as part	6				- 4		
or arron-going series or pro	ojecis.											
These funds will be utilized	l to replace var	ious individual	water system a	ssets that do n	ot meet the	· ·			AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED	angular production of the state		
need for a larger project re	•		•				-	The state of the s				Toh
pump and motor, replacen	nent of chlorina	ation equipmen	nt at all five wat	ter plants, and	site fencing at	The second laboratory in the l		HE F				
an elevated storage tank si	ite.											© 0000
						0000		3				
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							THE STATE OF			100	1	
						V		VVV	1	1		
								1111				
						# 4		- 811				
						IL.			1	1		
							6					
							A	-				
PROJECT SCHEDULE				DELIVERY	FUNDING							
Initiate Cons. Selection	:	As Ne	eded	☐ CSP	□ 0&M				*			
PSA/WO Issued:		As Ne	eeded	☑ Other	☐ Bonds							
Final Proposal Docs:		As Ne	eeded		☑ R&R			173	The second			
Proposals/Bids Receive	ed:	As Ne	eeded		☐ Other	Y		M-				1
Constr. Contract to Boa	ard:	As Ne	eeded			1	N A		-			
Substantial Completion	1:	As Ne	eeded	☐ Capitalized	✓ Expensed	9						
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 475,000	\$ 237,500	\$ 237,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 10,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 485,000	\$ 242,500	\$ 242,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME					PROJE	CT ID	FISCAL	YEAR		DIVI	SION	
Harper's Landing Wate	er Line				WAT	ГСРЬ	2022-	2024		The Wo	odlands	
PROJECT DESCRIPTION								PROJE	CT MAP/PIC	TURE		
The Village of Harper's Lan with potable water pumpe Between the Trade Center No. 7 (EST 7), only one wat the need for shut-down of A 12-inch water line is proplement of the state of the	d from SJRA Wa Parkway/Harpe cer line exists that this water line, posed to be instance of approxima another source minimize distur	ter Plant No. 5, r's Landing Blvo at delivers the v Harper's Landin alled along Tracetely 470 linear of potable water bance to the roughle ware ed on recent sir	located on the distribution of the content of the c	ne west side of I n and Elevated S neighborhood. I e no source of po kway between H Il complete the Landing. Due to ss installation is	H-45. torage Tank n the event of otable water. Harper's loop to the o multiple proposed for							
Initiate Cons. Selection	:	FY 2022	2 - Q3	✓ CSP	□ 0&M	-					C 1	
PSA/WO Issued:		FY 2022		☐ Other	Bonds					1	Section .	4
Final Proposal Docs:		FY 2023			☑ R&R		-					
Proposals/Bids Receive	ed:	FY 2023			☐ Other			Salar .		-		332
. 0 0 0 0 0 10 0 11 0 0 0 11 0					1		国際 日本 日本 日本	N. A	- 30+4653-		No. of Lot, House, etc., in such such such such such such such such	
Constr. Contract to Boa	ard:	FY 2023	3 - Q4				100	Br. Carlot	15/200	20.29	-01.00	3
•		FY 2023 FY 2024		✓ Capitalized	☐ Expensed						- Marie	

CPS, CM&I, and CMT

Equipment Purchase

Land Acquisition

Construction

Total

Planning/Permitting/PER \$
Engineering/Design \$

100,000 \$

428,000 \$

50,000 \$

25,000 \$

603,000 \$

100,000 \$

214,000 \$

25,000 \$

25,000 \$

364,000 \$

214,000 \$

25,000 \$

239,000 \$

^{*}Budget includes contingency.

PROJECT NAME	PROJ	ECT ID	FISCAL YEAR		DIVIS	SION	
Water Plant No. 2 Generator	WAI	P2GN	2023-2025		The Wo	odlands	
PROJECT DESCRIPTION				PROJECT MAP/PI	ICTURE		
Water Plant No. 2 is one of five water plants owned and operated by the San Jac (SJRA) in The Woodlands. At Water Plant No. 2, ground water from eight (8) wa and blended with surface water from SJRA's GRP Division surface water plant at water plant provides a vital role in the water blending, water chlorination, and pinto the distribution system to serve customers of The Woodlands. Currently, Water Plant No. 2 has one booster pump and an on-site Evangeline Acconnected to a natural gas auxiliary engine for backup power. Both of these engin 1982, and are nearing the end of their useful life. The site also has a small 10 generator for backup power to controls, installed in 2012. To continue reliability during power outages and allow for more capacity during an outage situation, a diesel generator will be installed which will be able to power two booster pump aquifer well (higher producing well) and the controls. Costs for the generator installation was based on vendor quotes for the equipment projects with electrical site work of similar scope and scale.	ter wells is collected Lake Conroe. Each cumping water out quifer water well gines were installed MW natural gas y of the water plant 1 megawatt (MW) s, the on-site Jasper		Conterm	S. B. W.P.	Crossing Church BBV Compa Sundale Doughnuts Kroger SUBW CVS/pharn Honey-Bee Ham & Deli	iss I	HARC
PROJECT SCHEDULE DELIV	ERY FUNDING		77/0				
Initiate Cons. Selection: FY 2023 - Q1	□ 0&M	19,000	1500	Woodlands Fire Department 102			
PSA/WO Issued: FY 2023 - Q1	l l	11		Tiles or	ig Rd		
Final Proposal Docs: FY 2024 - Q2	☑ R&R		0	Gost	sling Rd		
Proposals/Bids Received: FY 2024 - Q2	☐ Other	1/2		TI.	TOD GL	18	
Constr. Contract to Board: FY 2024 - Q3				- HELLOUI	N		
Substantial Completion: FY 2025 - Q3 ☑ Capital	alized Expensed				THE COLOR		10
BUDGET* TOTAL PREVIOUS 2024 202	25 2026	2027	2028 202	9 2030	2031	2032	2033
	- \$ - - \$ - 2,750 \$ - 0,500 \$ - - \$ - - \$ -	\$ - \$ - \$ - \$ - \$ -	-	- \$ - - \$ - - \$ - - \$ - - \$ -	- \$	\$ - \$ \$ - \$ \$ - \$ \$ -	- - - - - - -
	3,250 \$ -	-	· · · · · · · · · · · · · · · · · · ·		+		

^{*}Budget includes contingency.

PROJECT NAME		<u> </u>			PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
Water Plant No. 3 Gen	erator				WAF	23GN	2023	-2025		The Wo	oodlands	
PROJECT DESCRIPTION								PROJ	ECT MAP/PI	CTURE		
Water Plant No. 3 is one of (SJRA) in The Woodlands. and blended with surface water plant provides a vita into the distribution system. Currently, Water Plant No. booster pumps. Also, one water demands in the Wat plant. Therefore, a larger glant. A 1,000 kW diesel growth is increased load. The 450 kW generator curremaining useful life. This provide backup power for with backup power provide useful life. Costs for the generator insprojects with electrical site	five water plant At Water Plant water from SJR/I role in the wan to serve custo 3 has a 450 kiloon-site water wer Plant No. 3 senerator will be rently at Water generator will be two booster pued by an auxilia	No. 3, ground wa's GRP Division ter blending, water blending, water law and the common of the Wood of the common of the water law and the common of the comm	vater from eigl surface water ster chlorination codlands. el generator th I gas auxiliary litional pumpion low for increase ster Plant No. 1 installed in 20 ster Plant No. 2 int No. 1 curre ed in 1973 that	nt (8) water we plant at Lake Con, and pumping that can provide engine. Due to grapacity is resed pumping candidate to provide bathas reached to the provide bathas reached to	Ils is collected conroe. Each g water out power for two increasing equired at this each power power power bore, has be able to coster pump the end of its			5 Millberta Dr	WP.		Eagle Ct	Mitchell Intermediate
PROJECT SCHEDULE				DELIVERY	FUNDING	Milbend		3	0	TITE	TO 11 H	11/11
Initiate Cons. Selection	:	FY 202	,	☑ CSP	□ 0&M	SI	0 9/0	0 10	000	7 833	T. E.	1/Ba
PSA/WO Issued:		FY 202	•	☐ Other	☐ Bonds	100	77/0	00//		100 5	43/1000	TEE
Final Proposal Docs:		FY 202	4 - Q2		☑ R&R		0 (5	01	WP	.01		
Proposals/Bids Receive	d:	FY 202	4 - Q2		☐ Other	Grood	8	2001	1 10	NTO I		OKEB Nur
Constr. Contract to Boa	ard:	FY 202	4 - Q3			ans	1000	7/100	1	3000		ern s
Substantial Completion	n:	FY 202	5 - Q3	✓ Capitalized	☐ Expensed	MIII R	10/10	FBC First	1	D Pad		1
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 107,000	\$ 53,500	\$ 53,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,071,000	\$ -	\$ 267,750	\$ 803,250	\$ -	\$ -	-	-	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 107,000	\$ -	\$ 26,750	\$ 80,250	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Ş -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,285,000	\$ 53,500	\$ 348,000	\$ 883,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -

^{*}Budget includes contingency.

PROJECT NAME					PR∩I	ECT ID	FISCA	L YEAR		DIV	ISION	
Water System Technol	logy Improvo	monts				WSTI	 	-2032			odlands	
PROJECT DESCRIPTION	<u> </u>	illelits			I VVA	WSII	2023		L ECT MAP/PIO		Dodianas	
The Woodlands Division w		water systems	have various so	ftware and tec	hnology assets	10.0		TROJ		OT OTTE		
that require updating and uses software for operatio wastewater systems, GIS n asset management. These advancements as well as p	replacement in nal data storago napping, SCADA software's gen	order to achieve, calculating and data storage and erally require of	ve or maintain on the control of the	efficiencies. The nodeling of wat electronic recor ntes based on te	e Division er and d keeping, and				LEMC-			
This funding, based upon pupdate business technolog required for updated softw	gy in terms of so	•										
PROJECT SCHEDULE				DELIVERY	FUNDING			_	LINE L	-	6	
Initiate Cons. Selection	:	As Ne	eded	☑ CSP	□ 0&M			111 111 -		EN THIS		
PSA/WO Issued:			eded	☐ Other	Bonds					1		7////////
Final Proposal Docs:			eded		☑ R&R					1		
Proposals/Bids Receive	ed:		eded		☐ Other				-			· ////////////
Constr. Contract to Boa		As Ne					ē,				5)
Substantial Completion		As Ne		☐ Capitalized	✓ Expensed		=	1.			5	
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 142,500		\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000		\$ 13,000		
Construction	\$ 1,365,000	\$ 125,000	\$ 124,000	\$ 124,000		\$ 124,000	\$ 124,000	\$ 124,000	\$ 124,000	\$ 124,000	\$ 124,000	\$ 124,000
CPS, CM&I, and CMT	\$ 142,500	\$ 12,500	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,650,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

^{*}Budget includes contingency.

PROJECT NAME	PROJECT ID	FISCAL YEAR		DIVISION	
Elevated Storage Tank No. 6	WAEST6	2024-2027	The	Woodlands	
PROJECT DESCRIPTION		PRO	JECT MAP/PICTURE		
Elevated Storage Tank No. 6 is a proposed 1.0 million gallon (MG) composite elevated start to be constructed in the Upper Pressure Plane of the Woodlands Division water storovide pressure stabilization in the water distribution system, preventing the need for pooster pumps to operate constantly to maintain system pressure. ESTs also provide a water storage in the event of a nearby fire event.	ystem. ESTs water plant	Old EM-1488	Egypt	eeRd	S _1
Based upon the updated water model and TCEQ regulations, an additional EST is needed pressure maintenance in the Upper, Middle and Lower Pressure Planes. Placing the ESP ressure Plane allows for pressure maintenance capability in all three pressure planes of ability for water transfer to occur from an upper to a lower pressure plane, but not from an upper pressure plane. It is anticipated the new EST will be built on land SJRA previous an EST on Research Forest Blvd. Projected costs were determined utilizing recent estimates from third party engineering anticipated that \$4.6MM in funds from the Future Facilities Fund will be utilized to partoroject.	T in the Upper due to the m a lower to busly acquired g firms. It is	2976 Resea	Tomer Ellisor Elementary CCh Forest Dr. EST.06		Coeth
PROJECT SCHEDULE DELIVERY	FUNDING				
nitiate Cons. Selection: FY 2024 - Q1 ☑ CSP	□ 0&M				
PSA/WO Issued: FY 2024 - Q2 ☐ Other	□ Bonds				
Final Proposal Docs: FY 2025 - Q2	☑ R&R				
Proposals/Bids Received: FY 2025 - Q2	☑ Other		50		
Constr. Contract to Board: FY 2025 - Q3					
Substantial Completion: FY 2027 - Q2	☐ Expensed		e com	A Park and a second	
BUDGET* TOTAL PREVIOUS 2024 2025	2026 2027	2028 2029	2030 2031	2032	2033
Planning/Permitting/PER \$ 285,000 \$ - \$ 285,000 \$ - Engineering/Design \$ 570,000 \$ - \$ 285,000 \$ 285,000 Construction \$ 6,570,545 \$ - \$ - \$ 1,116,993 CPS, CM&I, and CMT \$ 657,455 \$ - \$ - \$ 111,767 Land Acquisition \$ - \$ - \$ - \$ - Equipment Purchase \$ - \$ - \$ - \$ -	\$ - \$ \$ - \$ \$ 4,402,265 \$ 1,051,28 \$ 440,495 \$ 105,19 \$ - \$		- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$ - - \$ - - \$ - - \$ -	\$ - \$ - \$ - \$ - \$ -
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^{*}Budget includes contingency.

PROJECT NAME				PROJI	CT ID	FISCA	L YEAR		DIVI	ISION	
Water Well Rehabilitation				WA2	4WR	20	24		The Wo	odlands	
PROJECT DESCRIPTION							PROJ	ECT MAP/PI	CTURE		
The Woodlands uses a combination The Woodlands. Consequently, con life and minimize risk of failure. The determines which well(s) may requiterm water production needs of The for rehabilitation or abandonment.	tinued well rehabilita rough constant evalu ire rehabilitation. Th	ation is necessal lation of well eq ne targeted well	ry in order to population reports and population (s) are compared	rolong service umpage, SJRA ed to the long-	Sylvan Foregro,	Calvary Chapel-The Woodlands	Shadowbend Park	Cochran's Bend Park	7.07		S.
Based upon an evaluation of the 38 for rehabilitation based upon date of Rehabilitation of Well Nos. 7 and 33 video of the well. Based upon the well equipment; wire brushing the the bottom of the well; and perform Rehabilitation may also include add increasing the motor size at both lo	of last previous rehal B will begin with an ir inspection, the proje well screen section; j ning acid chemical tr ing gravel pack mate	bilitation and pronspection of all vect may include relating out and relating out and relating of the	oduction capab well related equ replacement of emoving fill ma well screen sec	ilities. uipment and a pump and iterial from tions.	Toller pro	No. o	Forest Lake		W Palmer Creek o		The state of the s
Water Well No. 7 - Jasper Aquifer; I Water Well No. 33 - Jasper Aquifer; Costs are based on previous well re well motors.	Design GPM: 1,500		and pricing to	replace the	- Ves SIVO			• WW	7.33	Trade Center Pkwy	
PROJECT SCHEDULE			DELIVERY	FUNDING		N L		9	1		
Initiate Cons. Selection:	FY 20:	23 - Q3	✓ CSP	□ 0&M		orth F		de Ce	41		
PSA/WO Issued:		23 - Q4	☐ Other	☐ Bonds				teLP)			
Final Proposal Docs:		24 - Q3	1	✓ R&R				, ywy	Aller I		1
Proposals/Bids Received:		24 - Q3	İ	☐ Other					#W 1/E		-
Constr. Contract to Board:		24 - Q4		_					1111	Highway 242	242
Substantial Completion:		25 - Q3	☐ Capitalized	✓ Expensed			H 242	ighway 242	Rive	of God	
BUDGET* TOTA			2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction \$ 1,136	- \$ - 1,000 \$ - 5,000 \$ - 1,000 \$ - - \$ -	\$ - \$ 114,000 \$ 568,000 \$ 57,000 \$ -	\$ - \$ 568,000 \$ 57,000 \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -
Equipment Purchase \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total \$ 1,364	,000 \$ -	\$ 739,000	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME					PROJE	CT ID	FISCA	L YEAR		DIVI	ISION	
SCADA Tower Replace	ment				WAS	STR2	2025	-2026		The Wo	oodlands	
PROJECT DESCRIPTION								PROJI	ECT MAP/PI	CTURE		
SJRA has utilized radio com water and wastewater faci form a communications loc facilities received fiber link method at most water and facilities with fiber. This project is part of a phauseful life of approximately and have to be taken out o will replace the lattice tow communication to be main. This project will replace the upon previous monopole to	lities in the ear op around The s as part of the wastewater factors and laters with hurrical tained during a set tower at the variations.	ly 2000's. Each Woodlands. Al GRP, radio cor cilities. In addi o replace SCAD ddition, the cu id on the grout ane rated mono a hurricane eve	a facility site ma ithough water p mmunication is ition, they are o A towers as the rrent towers and during hurri opole towers th nt.	eintains a radio plant and waste still the only co used as a backup ey reach the end re aluminum lat cane events. The nat will allow rad	and a tower to water mmunication p method at dof their tice design nese projects dio							
PROJECT SCHEDULE				DELIVERY	FUNDING	25000						
Initiate Cons. Selection	:	FY 2	2025	DELIVERY Scsp	FUNDING							
Initiate Cons. Selection PSA/WO Issued:	<u> </u>		2025 2025									
Initiate Cons. Selection PSA/WO Issued:	:	FY 2		✓ CSP	□ 0&M							
Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs:		FY 2 FY 2	2025	✓ CSP	O&M Bonds							
PROJECT SCHEDULE Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Boa	d:	FY 2 FY 2 FY 2	2025 2025	✓ CSP	☐ O&M ☐ Bonds ☑ R&R							
Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive	d: ırd:	FY 2 FY 2 FY 2 FY 2	2025 2025 2025	✓ CSP	☐ O&M ☐ Bonds ☑ R&R							
Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Boa	d: ırd:	FY 2 FY 2 FY 2 FY 2	2025 2025 2025 2025	☑ CSP	☐ O&M ☐ Bonds ☑ R&R ☐ Other	2027	2028	2029	2030	2031	2032	2033
Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Boa Substantial Completion BUDGET*	d: ird: : TOTAL \$ -	FY 2 FY 2 FY 2 FY 2 FY 2 PREVIOUS \$ -	2025 2025 2025 2025 2026	☑ CSP ☐ Other ☑ Capitalized	☐ O&M ☐ Bonds ☑ R&R ☐ Other ☐ Expensed	2027	2028 \$	2029	2030	2031 \$ -	2032 \$ -	2033
Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Boa Substantial Completion BUDGET* Planning/Permitting/PER Engineering/Design	d: ard: : TOTAL \$ - \$ 8,000	FY 2 FY 2 FY 2 FY 2 FY 2 PREVIOUS \$ -	2025 2025 2025 2025 2026	✓ CSP ☐ Other ✓ Capitalized 2025 \$ - \$ 8,000	☐ O&M ☐ Bonds ☑ R&R ☐ Other ☐ Expensed 2026 \$ - \$ -	2027 \$ - \$	2028 \$ - \$ -	2029 \$ - \$ -		2031 \$ - \$ -	2032 \$ - \$ -	2033 \$ - \$ -
Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Boa Substantial Completion BUDGET* Planning/Permitting/PER Engineering/Design Construction	d: ird: : TOTAL \$ - \$ 8,000 \$ 78,000	FY 2 FY 2 FY 2 FY 2 FY 2 PREVIOUS \$ -	2025 2025 2025 2025 2026	✓ CSP ☐ Other ✓ Capitalized 2025 \$ - \$ 8,000 \$ 38,000	☐ O&M ☐ Bonds ☐ R&R ☐ Other ☐ Expensed 2026 \$ - \$ - \$ 40,000	2027 \$ - \$ - \$	2028 \$ - \$ - \$	2029 \$ - \$ - \$ -		2031 \$ - \$ - \$ -	2032 \$ - \$ - \$	2033 \$ - \$ - \$ -
Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Boa Substantial Completion BUDGET* Planning/Permitting/PER Engineering/Design Construction CPS, CM&I, and CMT	d: ard: : TOTAL \$ - \$ 8,000	FY 2 FY 2 FY 2 FY 2 FY 2 PREVIOUS \$ -	2025 2025 2025 2025 2026	✓ CSP ☐ Other ✓ Capitalized 2025 \$ - \$ 8,000	☐ O&M ☐ Bonds ☑ R&R ☐ Other ☐ Expensed 2026 \$ - \$ -	2027 \$	2028 \$ - \$ - \$ - \$	2029 \$ - \$ - \$ - \$		2031 \$ - \$ - \$ - \$ -	2032 \$ - \$ - \$ -	2033 \$ - \$ - \$ -
Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Boa Substantial Completion BUDGET* Planning/Permitting/PER Engineering/Design Construction CPS, CM&I, and CMT Land Acquisition	d: ird: : TOTAL \$ - \$ 8,000 \$ 78,000	FY 2 FY 2 FY 2 FY 2 FY 2 PREVIOUS \$ -	2025 2025 2025 2025 2026	✓ CSP ☐ Other ✓ Capitalized 2025 \$ - \$ 8,000 \$ 38,000	☐ O&M ☐ Bonds ☐ R&R ☐ Other ☐ Expensed 2026 \$ - \$ - \$ 40,000	2027 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2028 \$ - \$ - \$ - \$ -	2029 \$ - \$ - \$ - \$ - \$ -		2031 \$ - \$ - \$ - \$ -	2032 \$ - \$ - \$ - \$ -	2033 \$ - \$ - \$ - \$ -
Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Boa Substantial Completion BUDGET* Planning/Permitting/PER Engineering/Design Construction CPS, CM&I, and CMT	d: ird: : TOTAL \$ - \$ 8,000 \$ 78,000	FY 2 FY 2 FY 2 FY 2 FY 2 FY 2 PREVIOUS \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2025 2025 2025 2025 2026	✓ CSP ☐ Other ✓ Capitalized 2025 \$ - \$ 8,000 \$ 38,000	☐ O&M ☐ Bonds ☐ R&R ☐ Other ☐ Expensed 2026 \$ - \$ - \$ 40,000	2027 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2028 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	2029 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		2031 \$ - \$ - \$ - \$ - \$ - \$ -	2032 \$ - \$ - \$ - \$ - \$ -	2033 \$ \$ \$ \$ \$ \$

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
Water Well Rehabilita	tion				WA2	.5WR	2025	-2026		The Wo	oodlands	
PROJECT DESCRIPTION	N							PROJ	ECT MAP/PI	CTURE		
The Woodlands uses a con The Woodlands. Conseque life and minimize risk of fa determines which well(s) r term water production nee for rehabilitation or aband	ently, continued ilure. Through may require reh eds of The Woo	l well rehabilita constant evalua abilitation. The	tion is necessa ation of well eq e targeted well	ry in order to pa quipment and p (s) are compare	rolong service umpage, SJRA ed to the long-	A A A A A A A A A A A A A A A A A A A		Elementar Elementar	Woodland Oaks Church of Christ		Green date of	Dealth of D
Based upon an evaluation for rehabilitation based up Rehabilitation of Well Nos video of the well. Based u well equipment; wire brus the bottom of the well; an Rehabilitation may also incompand increasing the number well.	oon date of last . 9 and 19 will b upon the inspec hing the well so d performing a clude adding gr notor size at bo	previous rehab begin with an in tion, the projec creen section; je cid chemical tre avel pack mate th locations.	ilitation and pr spection of all of the may include of etting out and re eatment of the	oduction capab well related equal replacement of emoving fill ma well screen sec	ilities. uipment and a pump and iterial from tions.	chisns Crossing C			er Cloud	7.09	E A handa da d	Mystic Forest Park
Water Well No. 9 - Jasper Awater Well No. 19 - Jasper Costs are based on previous well motors.	r Aquifer; Desig	n GPM: 650	of similar scope	e and pricing to	replace the	STONOIS				/19	Research Forest	
PROJECT SCHEDULE				DELIVERY	FUNDING				7/ //• \		Kend	
Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Boa	ed:	FY 2 FY 2 FY 2 FY 2	2025 2025 2025	☑ CSP	☐ O&M ☐ Bonds ☑ R&R	en Bridge ige 2 Park		Maple Glade Park	Tanta Libria Cit.	St. Anthony of Padua Catholic School		Ocentans Crossin
Substantial Completion		FY 2		☐ Capitalized	✓ Expensed	11		1/5		11/1		
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER Engineering/Design Construction CPS, CM&I, and CMT Land Acquisition	\$ 107,000 \$ 1,071,000 \$ 107,000 \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 107,000 \$ 535,500 \$ 53,500 \$ -	\$ - \$ - \$ 535,500 \$ 53,500 \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
Equipment Purchase Total	\$ - \$ 1,285,000	\$ - \$ -	\$ - \$ -	\$ 696,000	\$ - \$ 589,000	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -
*D. dast includes sentimens	7 1,203,000	7	7	030,000 ب	7 303,000	-	_	-	- ۲	-	- ۲	7 -

^{*}Budget includes contingency.

PROJECT NAME	PROJI	ECT ID	FISCAL	YEAR		DIV	ISION	
Water Well Rehabilitation	WA2	6WR	2026-2	2027		The Wo	odlands	
PROJECT DESCRIPTION				PROJ	ECT MAP/PI	CTURE		
The Woodlands uses a combination of groundwater and surface water to meet water The Woodlands. Consequently, continued well rehabilitation is necessary in order to p life and minimize risk of failure. Through constant evaluation of well equipment and p determines which well(s) may require rehabilitation. The targeted well(s) are compare term water production needs of The Woodlands, then evaluated based on the well ret for rehabilitation or abandonment.	orolong service numpage, SJRA ed to the long-	Grace Presbyterian Church	diands Pkwy				The line	Regress
Based upon an evaluation of the 38 water wells, Well Nos. 26 and 30 are anticipated to need for rehabilitation based upon date of last previous rehabilitation and production Rehabilitation of Well Nos. 26 and 30 will begin with an inspection of all well related e a video of the well. Based upon the inspection, the project may include replacement well equipment; wire brushing the well screen section; jetting out and removing fill may the bottom of the well; and performing acid chemical treatment of the well screen section and the well in the well well. Water Well No. 26 - Evangeline Aquifer; Design GPM: 800 Water Well No. 30 - Evangeline Aquifer; Design GPM: 800 Costs are based on previous well rehabilitation projects of similar scope.	capabilities. quipment and of pump and aterial from ctions.	Tough	n a	The Wood 9th Gre Campierling Ridge Ymca	ude us	George & athia Woods chell Library		To the state of th
PROJECT SCHEDULE DELIVERY	FUNDING	2978				Cross	3	
Initiate Cons. Selection: FY 2026 ☑ CSP	□ 0&M	The state of the s			ww	.30		
PSA/WO Issued: FY 2026 □ Other	☐ Bonds				9,00	- P		LIF
Final Proposal Docs: FY 2026	☑ R&R	7/-						
Proposals/Bids Received: FY 2026	☐ Other					1 1 =		7
Constr. Contract to Board: FY 2026		Pr	rine Ln					700
Substantial Completion: FY 2027	✓ Expensed							
BUDGET* TOTAL PREVIOUS 2024 2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ - \$ - \$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -
Engineering/Design \$ 82,000 \$ - \$ - \$	\$ 82,000		\$ -	-	\$ -	\$ -	\$ -	\$ -
Construction \$ 818,000 \$ - \$ - \$	\$ 409,000		\$ -	-	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT \$ 82,000 \$ - \$ - \$ -	\$ 41,000	\$ 41,000	\$ - :	-	\$ -	Ş -	Ş -	Ş -
Land Acquisition \$ - \$ - \$ -	Ş -	Ş -	Ş - :	-	\$ -	Ş -	Ş -	Ş -
Equipment Purchase \$ - \$ - \$ -	\$ -	\$ -	\$ -	-	\$ -	Ş -	\$ -	\$ -
Total \$ 982,000 \$ - \$ - \$ -	\$ 532,000	\$ 450,000	Ş - :	-	Ş -	Ş -	Ş -	\$ -

^{*}Budget includes contingency.

PROJECT NAME	PROJE	CT ID	FISCAL	YEAR		DIV	/ISION	
Water System Mechanical Asset Replacement	WAN	1AR2	20:	27		The W	/oodlands	
PROJECT DESCRIPTION				PROJE	ECT MAP/PI	CTURE		
The SJRA Woodlands Division water system contains several hundred mechanical assets motors, pumps, chlorinators engines, motor control valves, generators, transfer switched control centers. As these assets reach the end of their useful life, these assets require reports to maintain the current level of service. These replacements will be performed as participating series of projects. These funds will be utilized to replace various individual water system assets that do not need for a larger project rehabilitation. For this project, a small natural gas generator and automatic transfer switch will be replaced.	es, and motor replacement of an on- ot meet the			GEN GT: Veneza designation de fort tour disso	S SYST	AC EM		
PROJECT SCHEDULE Initiate Cons. Selection: As Needed ☑ CSP	□ 0&M							
PSA/WO Issued: As Needed Other	☐ Bonds						3	
Final Proposal Docs: As Needed As Needed	☐ BOIIGS							William Control
Proposals/Bids Received: As Needed As Needed	☐ Other	4				List Com-	Will the state of	
Constr. Contract to Board: As Needed As Needed	- Other			1				
Substantial Completion: As Needed Capitalized	✓ Expensed		7	-			3	45 7 - 18
BUDGET* TOTAL PREVIOUS 2024 2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ - \$ - \$ - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$ -	1 /055
i i i i								\$ -
Engineering/Design \$ - \$ - \$ -	\$ -	Ş - 	Ş - 	\$ -	\$ -	\$	- \$ -	\$ -
Engineering/Design \$ - \$ - \$ - \$ <td< td=""><td>\$ - \$ -</td><td>\$ - \$ 70,000</td><td>\$ - \$ -</td><td>\$ - \$ -</td><td>\$ - \$ -</td><td>\$ \$</td><td>- \$ - - \$ -</td><td>\$ - \$ - \$ -</td></td<>	\$ - \$ -	\$ - \$ 70,000	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ \$	- \$ - - \$ -	\$ - \$ - \$ -
	\$ - \$ - \$ -	\$ 70,000 \$ 7,000	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$	\$ \$ \$	- \$ - - \$ - - \$ -	\$ - \$ - \$ -
Construction \$ 70,000 \$ - \$ - \$ -	\$ - \$ - \$ -		\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	- \$ - - \$ - - \$ -	\$ - \$ - \$ - \$ - \$ -
Construction \$ 70,000 \$ - \$ - \$ - CPS, CM&I, and CMT \$ 7,000 \$ - \$ - \$	\$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ \$ \$ \$	- \$ - - \$ - - \$ - - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -

^{*}Budget includes contingency.

PROJECT NAME SCADA Tower Replacement WASTR3 2027-2028 The Woodlands PROJECT DESCRIPTION SIRA has utilized radio communication for its SCADA system since the introduction of SCADA at water and wastewater facilities in the early 2000's. Each facility site maintains a radio and a tower to form a communications loop around The Woodlands. Although water plant and wastewater facilities received fiber links as part of the GRP, radio communication is still the only communication method at most water and wastewater facilities. In addition, they are used as a backup method at facilities with fiber. This project is part of a phased program to replace SCADA towers as they reach the end of their useful life of approximately 30 years. In addition, the current towers are aluminum lattice design and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event. This project will replace the tower at the Water Well Nos. 21 and 22 site. The budget cost is based	
PROJECT DESCRIPTION SJRA has utilized radio communication for its SCADA system since the introduction of SCADA at water and wastewater facilities in the early 2000's. Each facility site maintains a radio and a tower to form a communications loop around The Woodlands. Although water plant and wastewater facilities received fiber links as part of the GRP, radio communication is still the only communication method at most water and wastewater facilities. In addition, they are used as a backup method at facilities with fiber. This project is part of a phased program to replace SCADA towers as they reach the end of their useful life of approximately 30 years. In addition, the current towers are aluminum lattice design and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event.	
SJRA has utilized radio communication for its SCADA system since the introduction of SCADA at water and wastewater facilities in the early 2000's. Each facility site maintains a radio and a tower to form a communications loop around The Woodlands. Although water plant and wastewater facilities received fiber links as part of the GRP, radio communication is still the only communication method at most water and wastewater facilities. In addition, they are used as a backup method at facilities with fiber. This project is part of a phased program to replace SCADA towers as they reach the end of their useful life of approximately 30 years. In addition, the current towers are aluminum lattice design and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event.	
water and wastewater facilities in the early 2000's. Each facility site maintains a radio and a tower to form a communications loop around The Woodlands. Although water plant and wastewater facilities received fiber links as part of the GRP, radio communication is still the only communication method at most water and wastewater facilities. In addition, they are used as a backup method at facilities with fiber. This project is part of a phased program to replace SCADA towers as they reach the end of their useful life of approximately 30 years. In addition, the current towers are aluminum lattice design and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event.	
form a communications loop around The Woodlands. Although water plant and wastewater facilities received fiber links as part of the GRP, radio communication is still the only communication method at most water and wastewater facilities. In addition, they are used as a backup method at facilities with fiber. This project is part of a phased program to replace SCADA towers as they reach the end of their useful life of approximately 30 years. In addition, the current towers are aluminum lattice design and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event.	
facilities received fiber links as part of the GRP, radio communication is still the only communication method at most water and wastewater facilities. In addition, they are used as a backup method at facilities with fiber. This project is part of a phased program to replace SCADA towers as they reach the end of their useful life of approximately 30 years. In addition, the current towers are aluminum lattice design and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event.	
facilities with fiber. This project is part of a phased program to replace SCADA towers as they reach the end of their useful life of approximately 30 years. In addition, the current towers are aluminum lattice design and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event.	
This project is part of a phased program to replace SCADA towers as they reach the end of their useful life of approximately 30 years. In addition, the current towers are aluminum lattice design and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event.	
useful life of approximately 30 years. In addition, the current towers are aluminum lattice design and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event.	
useful life of approximately 30 years. In addition, the current towers are aluminum lattice design and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event.	
and have to be taken out of service and laid on the ground during hurricane events. These projects will replace the lattice towers with hurricane rated monopole towers that will allow radio communication to be maintained during a hurricane event.	
communication to be maintained during a hurricane event.	
This project will replace the tower at the Water Well Nos. 21 and 22 site. The budget cost is based	2.0
This project will replace the tower at the water well Nos. 21 and 22 site. The budget cost is based	
upon previous monopole tower installation projects.	State of the last
	mt · · ·
	-
DELIVEDY LEUNDING	~ 34
PROJECT SCHEDULE DELIVERY FUNDING Initiate Cons. Selection: FY 2027 □ CSP □ O&M OM OM OM OM OM OM OM OM OM	
PSA/WO Issued: FY 2027	C
Final Proposal Docs: FY 2027	T
Proposals/Bids Received: FY 2027	
Constr. Contract to Board: FY 2027	1
Substantial Completion: FY 2028	70
	2033
Planning/Permitting/PER \$ - \$ - \$ - \$ - \$ - \$	-
Engineering/Design \$ 8,000 \$ - \$ - \$ - \$ - \$ - \$ - \$	-
Construction \$ 83,000 \$ - \$ - \$ - \$ 40,000 \$ 43,000 \$ - \$ - \$	-
CPS, CM&I, and CMT	-
Land Acquisition \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	-
Total \$ 99,000 \$ - \$ - \$ - \$ - \$ 52,000 \$ 47,000 \$ - \$ - \$ - \$ - \$	

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
Water Well Rehabilita	tion				WA2	27WR	2027	-2028		The W	oodlands	
PROJECT DESCRIPTION								PROJI	ECT MAP/PI	CTURE		
The Woodlands uses a com The Woodlands. Conseque life and minimize risk of fai determines which well(s) n term water production nee for rehabilitation or aband	ently, continued ilure. Through may require reh eds of The Woo	well rehabilita constant evalua abilitation. The	tion is necessa ation of well eq e targeted well	ry in order to p quipment and p (s) are compare	rolong service numpage, SJRA ed to the long-		College Park		St. Luke's T Woodlands Hospital	1H 45 S		
Based upon an evaluation need for rehabilitation bas Rehabilitation of Well Nos. a video of the well. Based well equipment; wire brush the bottom of the well; and Rehabilitation may also incompump and increasing the mater Well No. 27 - Jasper Water Well No. 29 - Jasper Costs are based on previous well motors.	ed upon date of 27 and 29 will upon the inspiriting the well so defering a clude adding granotor size at both Aquifer; Desig	f last previous begin with an i ection, the proj reen section; jecid chemical treavel pack mater the locations. n GPM: 1,500 n GPM: 2,000	rehabilitation a nspection of al ect may include etting out and r eatment of the rial to the well	and production I well related ender e replacement of removing fill man well screen section and lowering o	capabilities. quipment and of pump and aterial from ctions. f the well		White Bas	Catrish La	- WW	2.27 Collaige Trans	ния	Panka Andrew
PROJECT SCHEDULE				DELIVERY	FUNDING	-	2978					
Initiate Cons. Selection	:	FY 2	.027	☑ CSP	□ 0&M		6			Blame		7
PSA/WO Issued:		FY 2	.027	☐ Other	☐ Bonds	7/	8978 R			Cross	3	
Final Proposal Docs:		FY 2	.027		☑ R&R	1-	E CONTRACTOR OF THE PERSON OF			Sing S		11/6
Proposals/Bids Receive	ed:	FY 2	.027		☐ Other				ww	.29		
Constr. Contract to Boa		FY 2	.027									
Substantial Completion		FY 2	.028	☐ Capitalized	☑ Expensed		Prine Ln		= 1 0	- 1	7	
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 143,000	\$ -	\$ -	\$ -	\$ -	\$ 143,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,430,000	\$ -	\$ -	\$ -	\$ -	\$ 572,000	\$ 858,000	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 143,000	\$ -	\$ -	\$ -	\$ -	\$ 57,200	\$ 85,800	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,716,000	\$ -	\$ -	\$ -	\$ -	\$ 772,200	\$ 943,800	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME		PROJ	ECT ID	FISCAI	YEAR		DIVI	SION	
Elevated Storage Tank No. 5 Rehabilitation		WAI	ET5R	2027-	-2028		The Wo	odlands	
PROJECT DESCRIPTION					PROJI	CT MAP/PI	CTURE		
Elevated Storage Tank No. 5 is a 1,000,000 gallon tank and was construengineering report completed in 2013, the exterior and interior coating 2015. A follow-up inspection of the tank will be completed in 2026 to it for any additional rehabilitation work. Anticipated rehabilitation of the the tank exterior and interior surfaces for maintenance and to continue interior from corrosion. To protect the metal structure from corrosion and to extend the useful protective coating system replacement is required. Interior coating sys value in about 12-15 years and require system replacement in order to corrosion protection. The useful life of an exterior coating is expected ton the type of paint and thickness applied. Projected costs are based on previous work conducted and updated priparty engineering firms.	systems were in dentify the need tank includes retained to protect the life of the tank, tems meet their continue to protect o be 10-12 year	replaced in d and scope ecoating of exterior and periodic r protective ovide adequate s depending	Woodland Tough Elementary	Leading and the state of the st	The Woodlat With Grade Campus	Ashlane was Cyr.	.05	Anna de ads	Stelling Stiffe Of
PROJECT SCHEDULE	DELIVERY	FUNDING							4
Initiate Cons. Selection: FY 2027	☑ CSP	□ 0&M	1/2 =				1		
PSA/WO Issued: FY 2027	☐ Other	☐ Bonds		-	~				
Final Proposal Docs: FY 2027		☑ R&R	2	S.					10 m
Proposals/Bids Received: FY 2027		☐ Other	X >>	esper Bend Cir			2000		700
Constr. Contract to Board: FY 2027							ende.		MARKET SERVICE
Substantial Completion: FY 2028	☐ Capitalized	✓ Expensed				11		1	1935
BUDGET* TOTAL PREVIOUS 2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ - \$ - \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design \$ 102,000 \$ - \$ -	\$ -	\$ -	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction \$ 1,024,000 \$ - \$ -	\$ -	\$ -	\$ 102,400	\$ 921,600	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT \$ 102,000 \$ - \$ -	\$ -	\$ -	\$ 10,200	\$ 91,800	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition \$ - \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase \$ - \$ - \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total \$ 1,228,000 \$ - \$ -	\$ -	\$ -	\$ 214,600	\$ 1,013,400	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCAI	YEAR		DIV	ISION	
Pressure Regulating Va	lve Rehabili	tation	T			PRV2	20				odlands	
					•••				FCT MAP/PI		Journal	
PROJECT DESCRIPTION The Woodlands Water Syst differences across the Woboundaries, pressure reguleach pressure plane, but al of a pressure drop resulting PRV assembly is 30 years a of this lifespan. This project will be for the installed in 2000. The cost equipment and piping and	eem is divided i odlands geogra ating valves (P llow for cross-c g from a water nd several PRV replacement o s for this projec	phic area. Wh RVs) have been over flow from line failure or f s in the system f the internal co	ere water lines installed to ma one pressure pl fire event. The have reached components of F coon vendor est	cross the press aintain consiste lane to the othe expected usefu or are near read PRV Nos. 6 and imates to replace	sure plane nt pressures in er in the event al life of the ching the end 7, which were			PROJ	ECT MAP/PIO	CTURE		
PROJECT SCHEDULE				DELIVERY	FUNDING						47	
Initiate Cons. Selection	:	FY 2	2028	☑ CSP	□ 0&M			第2 页的。				
PSA/WO Issued:		FY 2	2028	☐ Other	☐ Bonds						对于了一个	
Final Proposal Docs:		FY 2	2028	İ	☑ R&R	多数专门						
Proposals/Bids Receive	d:	FY 2	2028		☐ Other		量火化	TO POS	· 中国人民			
Constr. Contract to Boa			2028								美国工工	《 文章》
Substantial Completion			2028	☐ Capitalized	✓ Expensed					表表表	经验的	
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 155,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME	PROJE	CT ID	FISCAL	. YEAR		DIV	ISION	
Water Well Rehabilitation	WA2	8WR	2028-	2029		The Wo	oodlands	
PROJECT DESCRIPTION				PROJ	ECT MAP/PI	CTURE		
The Woodlands uses a combination of groundwater and surface water to meet water of the Woodlands. Consequently, continued well rehabilitation is necessary in order to provide and minimize risk of failure. Through constant evaluation of well equipment and product of the well (s) may require rehabilitation. The targeted well (s) are compared term water production needs of The Woodlands, then evaluated based on the well retified rehabilitation or abandonment.	rolong service umpage, SJRA ed to the long-	SAN SOLE STORY OF THE SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN	To De Panna	Forest Lake	WW	7.08		And the second second
Based upon an evaluation of the 38 water wells, Well Nos. 8, 10 and 38 are anticipated need for rehabilitation based upon date of last previous rehabilitation and production of Rehabilitation of Well Nos. 8, 10 and 38 will begin with an inspection of all well related and a video of the well. Based upon the inspection, the project may include replaceme and well equipment; wire brushing the well screen section; jetting out and removing fil from the bottom of the well; and performing acid chemical treatment of the well scree Rehabilitation may also include adding gravel pack material to the well if needed. No wor capacity increase is planned for these two Evangeline aquifer wells. Water Well No. 8 - Evangeline Aquifer; Design GPM: 800 Water Well No. 10 - Evangeline Aquifer; Design GPM: 900 Costs are based on previous well rehabilitation projects of similar scope.	capabilities. equipment ent of pump Il material en sections.	Antique of the state of the sta	Montage of the second	Summer Park	oodiands	7.10	Side A Triple de Control My	enbridge DI Forest Park
PROJECT SCHEDULE DELIVERY	FUNDING	Old Sterling Park						
Initiate Cons. Selection: PSA/WO Issued: FY 2028 FY 2028 Final Proposal Docs: Proposals/Bids Received: Constr. Contract to Board: FY 2028 FY 2028 FY 2028	☐ O&M ☐ Bonds ☑ R&R ☐ Other	Woodlands Pky		at Gate	·ww	//38		
Substantial Completion: FY 2029 Capitalized	☑ Expensed						18	
BUDGET* TOTAL PREVIOUS 2024 2025 Planning/Permitting/PER \$ - \$ - \$ - \$ -	2026	2027	2028	2029	2030	2031	2032	2033
Engineering/Design \$ 130,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 130,000 \$ 195,300	Υ	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -
Total \$ 1,562,000 \$ - \$ - \$ -	Ś -	Ś -	\$ 344,800	\$ 1,217,200	\$ -	\$ -	\$ -	¢ -

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
Elevated Storage Tank	No. 7 Rehab	ilitation			WA	ET7R	2028	-2029		The Wo	odlands	
PROJECT DESCRIPTION	J							PROJ	ECT MAP/PIC	TURE		
Elevated Storage Tank No. engineering report comple 2016. A follow-up inspect for any additional rehabilit the tank exterior and interinterior from corrosion. To protect the metal struc protective coating system value in about 12-15 years corrosion protection. The on the type of paint and the Projected costs are based party engineering firms.	7 is a 500,000 eted in 2013, the ion of the tank tation work. Arrior surfaces for ture from correplacement is and require sy useful life of an ickness applied	will be completed the complete	nterior coating red in 2027 to it is in 2027 to it is illitation of the and to continue tend the useful rior coating system in order to ag is expected to	systems were dentify the nee tank includes reto protect the life of the tank tems meet their continue to protect to be 10-12 years cing estimates	replaced in d and scope recoating of exterior and periodic reprotective ovide adequate rs depending from third	Phantom Pres	1:45 North F		EST.	Happes Staff	Trade Cen	terpkwy
PROJECT SCHEDULE		5).(DELIVERY	FUNDING		wy		ente			
Initiate Cons. Selection	1:		2028	☑ CSP	□ 0&M				r_Pkw			
PSA/WO Issued:			2028	☐ Other	Bonds				4			7
Final Proposal Docs:	- al.		2028		☑ R&R				S HT			
Proposals/Bids Receive			2028		Other							
Constr. Contract to Box			2028				HILLE		hway 242			
Substantial Completion			2029	☐ Capitalized	✓ Expensed							
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 77,000	> -	۶ - د	> -	> -	> - c	\$ 77,000	\$ -	- د	۶ - د	> - c	> -
Construction	\$ 769,000 \$ 77,000	> -	> -	> - c) - c	- د	\$ 153,800	\$ 615,200		۶ - د	> - c	- د
CPS, CM&I, and CMT	\$ 77,000	۶ - د	۶ - د	- د	- د	- د	\$ 15,400	\$ 61,600	\$ -	۶ - د	> - c	- د
Land Acquisition	۶ - د	- د	- د	- د	- د	۽ د	- د	- د	- د	۶ - د	۶ د	۽ - د
Equipment Purchase	\$ 923,000	۶ <u>-</u>	\$ - \$ -	- د	\$ -	۶ <u>-</u>	\$ 246,200	\$ 676,800	۶ - د	э - ċ	۶ - د	۶ - د
Total	ې 923,000	- -	- -	<u>-</u>	<u>-</u>	- -	ې <u>24</u> 6,200	0/٥,٥٥٥ ج	- -	- -	-	- -

^{*}Budget includes contingency.

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Water System Mechanical Asset Replacement	WAMAR3	2029	The Woodlands

PROJECT DESCRIPTION

The SJRA Woodlands Division water system contains several hundred mechanical assets including motors, pumps, chlorinators engines, motor control valves, generators, transfer switches, and motor control centers. As these assets reach the end of their useful life, these assets require replacement to maintain the current level of service. These replacements will be performed as part of an ongoing series of projects.

These funds will be utilized to replace various individual water system assets that do not meet the need for a larger project rehabilitation. This project will replace a generator automatic transfer switch, and uninterrupted power supplies (UPS) at three well sites and six elevated storage tank sites.

PROJECT SCHEDULE		DELIVERY	FUNDING
Initiate Cons. Selection:	As Needed	☑ CSP	□ 0&M
PSA/WO Issued:	As Needed	Other	Bonds
Final Proposal Docs:	As Needed		☑ R&R
Proposals/Bids Received:	As Needed		Other
Constr. Contract to Board:	As Needed		
Substantial Completion:	As Needed	☐ Capitalized	✓ Expensed

Substantial Co	mpietioi	1.		AS	ine.	eueu	Capitalizeu	Expensed			F 1766 1		1	S. C. Land	257	THE PERSON NAMED IN	-350	The state of the s	700	AND DESTRUCTION
BUDGET*		ТО	TAL	PREVIO	JS	2024	2025	2026		2027	2028	2029		2030		2031		2032		2033
Planning/Permit	ting/PER	\$	1	\$	-	\$ -	\$	\$	- \$	-	\$ -	\$	\$	-	\$	-	\$		\$	-
Engineering/Des	ign	\$	-	\$	-	\$ -	\$ -	\$	- \$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-
Construction		\$	13,000	\$	-	\$ -	\$ -	\$	- \$	-	\$ -	\$ 13,000	\$	-	\$	-	\$	-	\$	-
CPS, CM&I, and	CMT	\$	1,000	\$	-	\$ -	\$ -	\$	- \$	-	\$ -	\$ 1,000	\$	-	\$	-	\$	-	\$	-
Land Acquisition	1	\$	-	\$	-	\$ -	\$ -	\$	- \$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-
Equipment Purch	hase	\$	-	\$	-	\$ -	\$ -	\$	- \$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-
Total		\$	14,000	\$	-	\$ -	\$ -	\$	- 5	-	\$ -	\$ 14,000	\$	-	\$	_	\$	-	\$	-

 $[\]hbox{*Budget includes contingency}.$

29 02/28/2023

PROJECT MAP/PICTURE

PROJECT NAME	PROJI	ECT ID	FISCAL	YEAR		DIVI	ISION	
Water Well Rehabilitation	WA2	9WR	2029-	2030		The Wo	odlands	
PROJECT DESCRIPTION				PROJ	ECT MAP/PIC	TURE		
The Woodlands uses a combination of groundwater and surface water to meet of The Woodlands. Consequently, continued well rehabilitation is necessary in order life and minimize risk of failure. Through constant evaluation of well equipment determines which well(s) may require rehabilitation. The targeted well(s) are conterm water production needs of The Woodlands, then evaluated based on the water production or abandonment.	er to prolong service t and pumpage, SJRA ompared to the long-	on or						The state of the s
Based upon an evaluation of the 38 water wells, Well Nos. 20, 35 and 36 are ant need for rehabilitation based upon date of last previous rehabilitation and prod Rehabilitation of Well Nos. 20, 35 and 36 will begin with an inspection of all well and a video of the well. Based upon the inspection, the project may include repand well equipment; wire brushing the well screen section; jetting out and remote from the bottom of the well; and performing acid chemical treatment of the well Rehabilitation may also include adding gravel pack material to the well, lowering and increasing the motor size for the Jasper aquifer well. Water Well No. 20 - Evangeline Aquifer; Design GPM: 1,100 Water Well No. 35 - Jasper Aquifer; Design GPM: 1,700 Water Well No. 36 - Evangeline Aquifer; Design GPM: 950 Costs are based on previous well rehabilitation projects of similar scope and price well motors.	uction capabilities. I related equipment placement of pump oving fill material ell screen sections. ag of the well pump,			taple Glade Park Colonial Row	Church Project	St. Anthony of Padua Catholic School	Rosearch Forest	Ogentana Crossini
PROJECT SCHEDULE DELIV	/ERY FUNDING							
Initiate Cons. Selection: PSA/WO Issued: Final Proposal Docs: Proposals/Bids Received: Constr. Contract to Board: FY 2029 □ Othe FY 2029 □ Othe	☑ R&R	Woodlands Pkw)			Grogans Mit	X	No stand	
Substantial Completion: FY 2030		2005	0000		R	0001	0000	
BUDGET* TOTAL PREVIOUS 2024 202 Planning/Permitting/PER \$ - \$ - \$ - \$ \$ - \$ - \$ \$ - \$ Engineering/Design \$ 140,000 \$ - \$ - \$ \$ - \$ Construction \$ 1,405,000 \$ - \$ - \$ \$ - \$ CPS, CM&I, and CMT \$ 140,000 \$ - \$ - \$ \$ - \$ Land Acquisition \$ - \$ - \$ - \$ \$ - \$ Equipment Purchase \$ - \$ - \$ \$ - \$	25 2026 - \$ - - \$ - - \$ - - \$ - - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ 140,000 \$ 491,750 \$ 49,000 \$ - \$ -	\$ - \$ 913,250 \$ 91,000 \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -
Total \$ 1,685,000 \$ - \$ - \$	- \$ -	\$ -	\$ -	\$ 680,750	\$ 1,004,250	\$ -	\$ -	\$

^{*}Budget includes contingency.

PROJECT NAME					PROJI	ECT ID	FISCA	L YEAR		DIV	ISION	
Elevated Storage Tank	No. 3 Rehab	ilitation			WAI	ET3R	2029	-2030		The Wo	oodlands	
PROJECT DESCRIPTION								PROJI	ECT MAP/PIC	TURE		
Elevated Storage Tank No. engineering report complet 2017. A follow-up inspection for any additional rehability the tank exterior and interinterior from corrosion.	ted in 2013, th on of the tank ation work. Ar or surfaces for	e exterior and i will be complet nticipated rehab maintenance a	nterior coating ed in 2028 to io illitation of the and to continue	s systems were a dentify the need tank includes r to protect the	replaced in d and scope ecoating of exterior and	Antierbort Co.	Spirit of Jo	Bush Elementary	Alden Bridg Village Widt Park	Ole	2	
To protect the metal struct protective coating system r value in about 12-15 years corrosion protection. The u on the type of paint and thi	replacement is and require sy iseful life of an	required. Interstem replacements exterior coating	rior coating systems in order to	tems meet thei continue to pro	r protective ovide adequate			Alden Bridge Dr		en dables Cir		Greenbridge Of
Projected costs are based of party engineering firms.	on previous wo	ork conducted a	nd updated pri	cing estimates	from third	ing Dr.	The Wood	diani	EST:	03	The glow out	Mystic Forest Park
PROJECT SCHEDULE				DELIVERY	FUNDING	7 9						//
Initiate Cons. Selection:		FY 2	029	☑ CSP	□ 0&M							
PSA/WO Issued:		FY 2	.029	☐ Other	☐ Bonds					\times		
Final Proposal Docs:		FY 2	.029		☑ R&R	i		IIII		Cochrans reen Park	Spirit Filled	
Proposals/Bids Receive	d:	FY 2	.029		☐ Other			Ш			Gelebration Chr	
Constr. Contract to Boa	ırd:	FY 2	.029			l l		111			Powell	
Substantial Completion	ı:	FY 2	.030	☐ Capitalized	✓ Expensed							
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Land Acquisition	\$ - \$ 117,000 \$ 1,172,000 \$ 117,000 \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ 117,000 \$ 117,200 \$ 11,700 \$ -	\$ - \$ 1,054,800 \$ 105,300 \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,406,000	\$ -	Ş -	\$ -	- ۲	- ২	- ۶	\$ 245,900	\$ 1,160,100	۶ -	\$ -	۶ -

^{*}Budget includes contingency.

PROJECT NAME	PROJ	ECT ID	FISCA	YEAR		DIVI	ISION	
Elevated Storage Tank No. 4 Rehabilitation	WA	ET4R	2030	-2031		The Wo	odlands	
PROJECT DESCRIPTION				PROJE	CT MAP/PIC	TURE		
Elevated Storage Tank No. 4 is a 750,000 gallon tank and was constructed in 1990. Be engineering report completed in 2013, the exterior and interior coating systems were 2017 per the engineer's recommendation. A follow-up inspection of the tank will be 2029 to identify the need and scope for any additional rehabilitation work. Anticipat rehabilitation of the tank includes recoating of the tank exterior and interior surfaces maintenance and to continue to protect the exterior and interior from corrosion. To protect the metal structure from corrosion and to extend the useful life of the tan protective coating system replacement is required. Interior coating systems meet the value in about 12-15 years and require system replacement in order to continue to p corrosion protection. The useful life of an exterior coating is expected to be 10-12 years on the type of paint and thickness applied. Projected costs are based on previous work conducted and updated pricing estimates party engineering firms.	e replaced in completed in ed if or k, periodic eir protective rovide adequate ars depending	Coth	Hidden Vi Pondipa	Falconving Pool And Bathhouse	EST. Falconwing Park		Woodlands	Sylvan Fo.
PROJECT SCHEDULE DELIVERY	FUNDING	11 3		Commun				
Initiate Cons. Selection: FY 2030 ☑ CSP	□ 0&M) 1	The state of the s		(d)	V/W		No.
PSA/WO Issued: FY 2030	☐ Bonds	Y	1	1	1/1/			
Final Proposal Docs: FY 2030	☑ R&R	1					the way	
Proposals/Bids Received: FY 2030	☐ Other	0 /		0 19	5	XIII S		
Constr. Contract to Board: FY 2030					1		200	
Substantial Completion: FY 2031 ☐ Capitalized	✓ Expensed		0		1 /	No. of Party		September 1
BUDGET* TOTAL PREVIOUS 2024 2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ - \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design \$ 94,000 \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ 94,000		\$ -	\$ -
Construction \$ 943,000 \$ - \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ 141,450	\$ 801,550	Ş -	Ş -
CPS, CM&I, and CMT \$ 94,000 \$ - \$	- \$ -	Ş -	Ş -	Ş -	\$ 14,100	\$ 79,900	Ş -	Ş -
Land Acquisition \$ - \$ - \$	- \$ -	Ş -	Ş -	\$ -	\$ -	\$ -	Ş -	Ş -
Equipment Purchase \$ - \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total \$ 1,131,000 \$ - \$ - \$	- [\$ -	\$ <u>-</u>	Ş <u>-</u>	\$ -	\$ 249,550	\$ 881,450	Ş -	Ş -

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
Water Well Rehabilita	tion				WA3	30WR	2030	-2031		The W	oodlands	
PROJECT DESCRIPTION	J							PROJ	ECT MAP/PIO	TURE		
The Woodlands uses a con The Woodlands. Conseque life and minimize risk of faidetermines which well(s) rem water production nee for rehabilitation or aband Based upon an evaluation need for rehabilitation bas Rehabilitation of Well Nos. a video of the well. Based well equipment; wire brush the bottom of the well; an Rehabilitation may also incor capacity increase is plan Water Well No. 16 - Evang Water Well No. 22 - Evang Costs are based on previous	ently, continued ilure. Through may require reheds of The Woolonment. of the 38 water sed upon date of the inspection o	well rehabilitationstant evaluabilitation. The dlands, then evaluable wells, Well Note of last previous begin with an interction, the projected chemical treavel pack mate wo Evangeline wesign GPM: 1, pesign GPM: 90	ation is necessal ation of well ede targeted well waluated based with the second secon	ry in order to p quipment and p (s) are compare on the well ret re anticipated to and production I well related en removing fill ma well screen sec if needed. No	rolong service umpage, SJRA ed to the long- irement plan o have the capabilities. quipment and of pump and aterial from etions.	The state of the s	New Traits Dr.	Resentati Forest	·ww	rline Rd	E LOOP NO	outhline Rd
PROJECT SCHEDULE				DELIVERY	FUNDING				Marsico PI WW	270		Prentice Rd
Initiate Cons. Selection	1:	FY 2	2030	☑ CSP	□ 0&M	1			•			Prentice No.
PSA/WO Issued:		FY 2	2030	☐ Other	☐ Bonds			///				Bill Smith Rd
Final Proposal Docs:		FY 2	2030		☑ R&R	1	ab-	14				3,1
Proposals/Bids Receive	ed:	FY 2	2030		☐ Other	1	Panther Branch	tra				
Constr. Contract to Box		FY 2	2030				Postlin				20	
Substantial Completion			2031	☐ Capitalized	✓ Expensed	-	1/4		1			
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,000		\$ -	\$ -
Construction	\$ 723,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,750	\$ 542,250		\$ -
CPS, CM&I, and CMT	\$ 72,000	\$ - .	\$ -	\$ -	\$ -	\$ -	 \$ -	\$ -	\$ 18,000	\$ 54,000	\$ -	\$ -
Land Acquisition	Ş -	\$ -	Ş -	Ş -	Ş -	ļ\$ -	Ş -	Ş -	\$ -	Ş -	Ş -	Ş -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	Ş -	\$ -	\$ -	\$ -	\$ -	\$ -	Ş -
Total	\$ 867,000	\$ -	\$ -	\$ -	Ş -	\$ -	ξ -	\$ -	\$ 270,750	\$ 596,250	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME		PROJECT ID		FISCA	FISCAL YEAR		DIVISION					
Water Well Site Generator					WA1WGN		2030	2030-2032		The Woodlands		
PROJECT DESCRIPTION						PROJECT MAP/PICTURE						
The San Jacinto River Authority (SJRA) Woodlands Division owns and operates thirty-eight (138) groundwater wells. The groundwater produced by these wells is conveyed to the five (5) water plants where it is mixed with surface water, chlorinated, and pumped into the distribution system. Currently backup power at off-site (non-water plant) well locations and wells at elevated storage tank sites (EST) is provided by natural gas auxiliary engines (except EST 5), which are connected to water wells via a right-angle gear connection, which has to be manually engaged during a power outage to operate only the well. Most of the existing engines are over 20 years in age, and will be reaching the end of their useful life by 2045. Therefore, the SJRA Woodlands Division has implemented a program to replace the existing auxiliary engines with natural gas or diesel generators (as the sites permit) as the end of service life approaches. The well site locations where the replacement could take place are for the Wells 778 site, Wells 91/0 (a EST 3), Wells 11/12 site, Wells 15/16 site, Wells 17/18 site, Wells 21/22 site, Wells 23/24 site, Wells 31/32, Wells 33/34 (at EST 7), Wells 35/36, Wells 37/38 and Well 39. Costs were based on previous installation costs of generators of similar size at other SJRA facilities.												
PROJECT SCHEDULE			DELIVERY	FUNDING					-			
			☑ CSP	□ 0&M				, Y .				
PSA/WO Issued: FY 2030			☐ Other	Bonds			1			The state of the s		
Final Proposal Docs: FY 2030				☑ R&R	- 34	10						
Proposals/Bids Received: FY 2030 Constr. Contract to Board: FY 2031					☐ Other				A			The same
Constr. Contract to Boa				ALL THE			12					
Substantial Completion: FY 2032				✓ Capitalized ☐ Expensed				-	Section 1			
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
, o,	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,000		\$ -	\$ -
Engineering/Design	\$ 83,000	\$ -	\$ -	\$ -	S -	Ş -	\$ -	\$ -	\$ 62,250	\$ 20,750		Ş -
Construction	\$ 857,000	\$ -	Ş -	Ş -	Ş -	Ş -	Ş -	\$ -	Ş -	\$ 642,750	\$ 214,250	
CPS, CM&I, and CMT	\$ 86,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,500	\$ 21,500	\$ -
Land Acquisition	\$ -	\$ -	> -	\$ -	\$ -	> -	\$ -	۶ - د	> -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,068,000	۶ -	\$ -	- >	<u> </u>	<u> </u>	- ۲	۶ -	\$ 104,250	\$ 728,000	\$ 235,750	۶ -

^{*}Budget includes contingency.

The Woodlands uses a combination of groundwater and surface water to meet water demands in the Woodlands. Consequently, continued well rehabilitation is necessary in order to prolong service life and minimizer risk of failure. Through constant evaluation of well equipment and pumpage, SIRA determines which wells (in water production needs of The Woodlands, then evaluated based on the well retirement plan for rehabilitation or bandomment. Based upon an evaluation of the 38 water wells, Well Nos. 18 and 39 are anticipated to have the need for rehabilitation bus del plan by the product of the well and performing add chemical treatment of the well retirement of pump and well equipment, where the strength is supported by the well and lowering of the well and lowering of the well and lowering of the well pump and increasing the motor size for the Jasper aquifer; Design GPM: 2000 Water Well No. 18 - Evangeline Aquifer; Design GPM: 2001 Water Well No. 18 - Evangeline Aquifer; Design GPM: 2001 DELIVERY FUNDING Initiate Cons. Selection: FY 2031 Onser Contract to Board: FY 2031 Onser Contract to Board: FY 2031 Onser Contract to Board: FY 2031 Onser Selection: FY 203	PROJECT NAME		PROJE	JECT ID FISCAL YEAR DIVISION						
The Woodlands: Consequently, continued well rehabilitation is necessary in order to prolong service life and minimize risk of failure. Through constant evaluation of well equipment and gumpage, SIRA determines which well for may require rehabilitation. The targeted well(s) are compared to the long-term water production needs of the Woodlands, then evaluated based on the well retrement plan for rehabilitation based upon date of last previous rehabilitation and production capabilities. Rehabilitation of Well Nos. 18 and 39 are anticipated to have the need for rehabilitation based upon date of last previous rehabilitation and production capabilities. Rehabilitation of Well Nos. 18 and 39 will begin with an inspection of all well related equipment and auton of the well sace of the well. Based upon the inspection, the project may include replacement of pump and well equipment, wire brushing the well screen section; etting out and removing fill material from the bottom of the well, and performing acid chemical treatment of the well screen sections. Rehabilitation may also include adding gravel pack material to the well and lowering of the well pump and increasing the motor size for the larger audier well. **Wester Well No. 18 - Evangeline Aquifer; Design GPM: 900 **Weter Well No. 33 - Jasper Aquifer; Design GPM: 900 **Weter Well No. 18 - Evangeline Aquifer; Design GPM: 2,000 **Costs are based on previous well rehabilitation projects of similar scope and pricing to replace the well motors. **PROJECT SCHEDULE** **Proposal Joseph Gamer Costs of the Well Addition of the Well and Indiana Costs of the Well Addition of the Wel	Water Well Rehabilitation		WA3	1WR	2031	-2032		The Wo	odlands	
The Woodlands: Consequently, continued well rehabilitation is necessary in order to prolong service if and imminimer side of failure. Through constant evaluation of well equipment and pumpage, SIR determines which well(s) may require rehabilitation. The targeted well(s) are compared to the long-term water production needs of the Woodlands, then evaluated based on the well retriement plan for rehabilitation of the 38 water wells, Well Nos. 18 and 39 are anticipated to have the need for rehabilitation but well with woodlands, then evaluated based on the well retriement plan for rehabilitation of Well Nos. 18 and 39 in inspection of all well related equipment and a video of the well. Sased upon the inspection, the project may include replacement of pump and well equipment, which be bottom of the well; and performing acid chemical treatment of the well screen section; the bottom of the well, and performing acid chemical treatment of the well and lowering of the well pump and increasing the motor size for the Jasper aquifer well. Water Well No. 18 - Evangeline Aquifer; Design GPM: 2,000 Costs are based on previous well rehabilitation projects of similar scope and pricing to replace the well motors. PROJECT SCHEDULE FY 2031	PROJECT DESCRIPTION					PROJ	ECT MAP/PI	CTURE		
Based upon an evaluation of the 38 water wells, Well Nos. 18 and 39 are anticipated to have the need for rehabilitation based upon date of last previous rehabilitation and production capabilities. Rehabilitation of Mell Nos. 18 and 39 will begin with an inspection of all well related equipment and a video of the well. Based upon the inspection, the project may include replacement of pump and well equipment, wire brushing the well screen section; jetting out and removing fill material from the bottom of the well, and performing acid chemical treatment of the well screen sections. Rehabilitation may also include adding gravel pack material to the well and lowering of the well pump and increasing the motor size for the Jasper aquifer well. Water Well No. 18 - Evangeline Aquifer; Design GPM: 900 Water Well No. 39 - Jasper Aquifer; Design GPM: 900 Water Well No. 39 - Jasper Aquifer; Design GPM: 2,000 Costs are based on previous well rehabilitation projects of similar scope and pricing to replace the well motors. PROJECT SCHEDULE DELIVERY FUNDING	The Woodlands. Consequently, continued well rehabilitation is necessa life and minimize risk of failure. Through constant evaluation of well ed determines which well(s) may require rehabilitation. The targeted well	ary in order to pr quipment and pu l(s) are compare	rolong service umpage, SJRA d to the long-	S/x Pines Dr	And Convention Center		Robbins	Houth Emy	Palayiti	Paula Lin
Initiate Cons. Selection: FY 2031 PSA/WO Issued: FY 2031 Proposal Docs: FY 2031 Proposals/Bids Received: FY 2031 Constr. Contract to Board: FY 2031 Substantial Completion: FY 2032 BUDGET* TOTAL PREVIOUS 2024 Defining/Permitting/PER \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	need for rehabilitation based upon date of last previous rehabilitation of Rehabilitation of Well Nos. 18 and 39 will begin with an inspection of al a video of the well. Based upon the inspection, the project may include well equipment; wire brushing the well screen section; jetting out and rethe bottom of the well; and performing acid chemical treatment of the Rehabilitation may also include adding gravel pack material to the well pump and increasing the motor size for the Jasper aquifer well. Water Well No. 18 - Evangeline Aquifer; Design GPM: 900 Water Well No. 39 - Jasper Aquifer; Design GPM: 2,000	and production of Il well related eq le replacement of removing fill mar well screen sect and lowering of	capabilities. Juipment and of pump and terial from tions. the well	Woodlands Woodlands Pkwy World Restoration & Warner CC Restoration &						Ric Branch Cr
PSA/WO Issued: FY 2031 Proposal Docs: FY 2031	PROJECT SCHEDULE	DELIVERY	FUNDING	5	VI			1		De
Final Proposal Docs: FY 2031 Proposals/Bids Received: FY 2031 Constr. Contract to Board: FY 2031 Substantial Completion: FY 2032 Capitalized Expensed Capitalized Capitalized Expensed Capitalized Capitalized Expensed Capitalized Capit									1)	
Proposals/Bids Received: FY 2031 Constr. Contract to Board: FY 2031 Substantial Completion: FY 2032 □ Capitalized □ Expensed □ Capitalized □ Expe	· · · · · · · · · · · · · · · · · · ·	☐ Other								
Constr. Contract to Board: FY 2031 Substantial Completion: FY 2032 □ Capitalized □ Expensed □ Capitalized □ Capitaliz	•			//	Bloo			11 11 1		11.
Constr. Contract to Board: FY 2031 Substantial Completion: FY 2032 □ Capitalized □ Expensed Capitalized □ Expensed □ Capitalized □ Expensed □ Capitalized □ Expensed □ Capitalized □ Expensed □ Capitalized □ Expensed □ Capitalized □ Expensed □ Capitalized □ Expensed □ Capitalized □ Expensed □ Capitalized □ Expensed □ Capitalized □ Ca	•		Other		The state of the s		ww	.39		
BUDGET* TOTAL PREVIOUS 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 Planning/Permitting/PER Engineering/Design \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -					2		•			
Planning/Permitting/PER \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	· · · · · · · · · · · · · · · · · · ·	Capitalized	✓ Expensed							
Engineering/Design \$ 97,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		2025	2026	2027	2028	2029	2030	2031	2032	2033
	Engineering/Design \$ 97,000 \$ - \$ - Construction \$ 965,000 \$ - \$ - CPS, CM&I, and CMT \$ 97,000 \$ - \$ - Land Acquisition \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	- - - - - -	\$ - \$ \$ - \$ \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 48,250	\$ 916,750	
10181	Equipment Purchase	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ 150 100	\$ - \$ 1,008,900	\$ - \$ -

^{*}Budget includes contingency.

											ROJECT ID FISCAL YEAR DIVISION						
PROJECT NAME																	
Water System Mechar		placement			WAN	ΛAR4	2031	-2032			odlands						
PROJECT DESCRIPTION	l							PROJ	ECT MAP/PI	CTURE							
The SJRA Woodlands Divisi motors, pumps, chlorinato motor control centers. As replacement to maintain the of an on-going series of proton these funds will be utilized need for a larger project refence replacement, a boos existing engine foundation	ion water syste rs, engines, mo these assets re he current leve ojects. If to replace var chabilitation. T ter pump, and	otor control valvach the end of I of service. The ious individual his project inclu	ves, generators their useful life ese replacemen water system a udes replaceme	s, transfer switce, these assets rants will be performanced assets that do nent costs for a vertices.	hes, and require ormed as part ot meet the vater plant site	art e											
PROJECT SCHEDULE				DELIVERY	FUNDING	秦 。	1			Ma	1 15						
Initiate Cons. Selection	:	As Ne	eeded	☑ CSP	□ 0&M		1				1	The same					
PSA/WO Issued:		As Ne	eeded	☐ Other	☐ Bonds		100			1 2							
Final Proposal Docs:		As Ne	eeded		☑ R&R		Was a series				300	1.3					
Proposals/Bids Receive	ed:	As Ne	eeded		☐ Other		1000				1						
Constr. Contract to Box		As Ne	eeded						1000	A DESCRIPTION OF THE PARTY OF T							
Substantial Completion		As Ne		☐ Capitalized	✓ Expensed	A TOP OF		1									
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033					
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Engineering/Design	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -					
Construction	\$ 1,285,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 642,500	\$ 642,500	\$ -					
CPS, CM&I, and CMT	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000	\$ -					
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	- \$ - \$ - \$ - \$ - \$					\$ -	\$ -					
Total	\$ 1,325,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 677,500	\$ 647,500	\$ -					

^{*}Budget includes contingency.

PROJECT NAME		PROJE	DJECT ID FISCAL YEAR DIVISION								
Abandon Water Well Nos. 1, 2 and 3		WA1	.23A	2032	-2033		The Wo	odlands			
PROJECT DESCRIPTION					PROJI	ECT MAP/PIO	TURE				
The expected useful life of a water well is 50 years, unless operational or structure would reduce the life of the well. Water Well Nos. 1, 2 and 3 were installed in 1974, 1982 and 1979, respectivel water wells will be near or over 50 years of age, and in some cases, have already	ely. By 2030 eady had ope), these erational	SIE	Exxon Conference Center	Grodens A	And de de de de de de de de de de de de de		Woodlar Tourna Cour	ds CC ment se		
and/or structural issues which prohibit or reduce their rehabilitation potentia reside in the Lower Pressure Plane of the Woodlands system. Water Well No. Evangeline Aquifer and Water Well Nos. 2 and 3 pump from the Upper Jasper	o. 1 pumps f			Autumoso			E Sellers Way	upena Dr			
Unless operational issues with the well occur sooner, it is planned to abandon these wells after a new well is drilled to maintain the same water yield, systemwide. The budgeted costs are based upon a previous well abandonment and estimates from third-party consultants.									WW.02		
	•		Lake Harrison Randalis WW.03 Woodlawoodlands Lodge Lodge Aparingglatments N Red Cedge Golden Rd						FBC First Connect Conn		
PROJECT SCHEDULE DEL	ELIVERY	FUNDING	\c_ 		000000	Osa Co		First Bapist	1000		
Initiate Cons. Selection: FY 2032	CSP	□ 0&M	B		0 0 000	1/3 1/59	Pa D	ch-Woodlands	7/3		
PSA/WO Issued: FY 2032 □ ○	Other	Bonds	-		B. C.	100	Sawmill	Park	C Sign		
Final Proposal Docs: FY 2032		☑ R&R	2	o o	10 /01 87/0	990			Toggins Mill Ro		
Proposals/Bids Received: FY 2032		Other	1	S	awdust		Sam Ha Elemen	tary	MILE		
Constr. Contract to Board: FY 2032			111		300	388/000		1118			
	Capitalized	✓ Expensed				01/8 -	00000	1/000			
· ·	2025	2026	2027	2028	2029	2030	2031	2032	2033		
Planning/Permitting/PER \$ - \$ - \$	- 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Engineering/Design \$ 54,000 \$ - \$ - \$	- \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 54,000	\$ -		
Construction \$ 543,000 \$ - \$ - \$	- \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 543,000		
CPS, CM&I, and CMT \$ 54,000 \$ - \$ - \$	- \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 54,000		
Land Acquisition \$ - \$ - \$	- \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Equipment Purchase \$ - \$ - \$	- 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total \$ 651,000 \$ - \$ - \$	- \$	\$ -	Ş -	\$ -	\$ -	\$ -	Ş -	\$ 54,000	\$ 597,000		

^{*}Budget includes contingency.

PROJECT NAME					PROJI	CT ID	FISCA	L YEAR		DIV	SION	
Water Well Rehabilita	tion				WA3	2WR	2032	-2034		The Wo	odlands	
PROJECT DESCRIPTION	J							PROJ	ECT MAP/PI	CTURE		
The Woodlands uses a con The Woodlands. Conseque life and minimize risk of fa determines which well(s) r term water production ned for rehabilitation or aband	ently, continued ilure. Through may require reh eds of The Woo	l well rehabilitat constant evalua abilitation. The	ion is necessa tion of well eq targeted well	ry in order to p quipment and p (s) are compare	rolong service umpage, SJRA ed to the long-		enter or	anter get			North	nine Rd
Based upon an evaluation the need for rehabilitation capabilities. Rehabilitation related equipment and a v replacement of pump and removing fill material from well screen sections. Reha lowering of the well pump Water Well No. 15 - Jasper Water Well No. 21 - Jasper Water Well No. 23 - Jasper Water Well No. 24 - Evang Costs are based on previous	n based upon dan of Well Nos. 1 rideo of the we well equipmen in the bottom of bilitation may a and increasing r Aquifer; Desig r Aquifer; Desig r Aquifer; Desig eline Aquifer; Desig	ate of last previous, 21, 23 and 24 ll. Based upon tt; wire brushing the well; and policy include addithe motor size in GPM: 1,600 n GPM: 1,500 pesign GPM: 900	ous rehabilitat will begin wit the inspection, the well scree erforming acid ng gravel pack for the Jasper	ion and produce the an inspection, the project magn section; jetting the material to the aquifer wells.	tion of all well ry include ng out and ment of the well and	d start was	Sune de	VW.15		Panther Branch	Markito WV	J:21 ^{Ride}
well motors. PROJECT SCHEDULE				DELIVERY	FUNDING	1			The WW	.23	~ ·	7
Initiate Cons. Selection		FY 20	132	☑ CSP			Research F	orest Dr	FortWV	N.24	1714	
PSA/WO Issued:	1.	FY 20		☐ Other	☐ Bonds	= 4			11		1/1/76	70
Final Proposal Docs:		FY 20		Other	☑ R&R				11/11	11		9/1/
Proposals/Bids Receive	54·	FY 20			☐ Other			Brooksedge	113	1/10	7	9 5
Constr. Contract to Box		FY 20			Other	7//		Park			707/	
Substantial Completion		FY 20		☐ Capitalized	✓ Expensed	1/8			7-1		1 141	
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER Engineering/Design	\$ - \$ 219,000	\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ 131,400	\$ -
Construction	\$ 656,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 656,400
CPS, CM&I, and CMT	\$ 65,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$	\$ -	\$ 65,700
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 941,100	\$ -	Ş -	Ş -	\$ -	Ş -	Ş -	Ş -	Ş -	· \$ -	\$ 131,400	\$ 809,700

^{*}Budget includes contingency.

^{**}Project extends into FY2034. The total project cost is \$2,626,000.

PROJECT NAME					PROJ	PROJECT ID FISCAL YEAR DIVISION						
Water Well Site Genera	ator				WA2	WGN	2032	-2034		The W	oodlands	
PROJECT DESCRIPTION								PROJ	ECT MAP/PI	CTURE		
The San Jacinto River Author groundwater wells. The groplants where it is mixed with Currently backup power at tank sites (EST) is provided water wells via a right-angloutage to operate only the reaching the end of their usimplemented a program to generators (as the sites per the replacement could take Wells 15/16 site, Wells 17/EST 7), Wells 35/36, Wells 35 Costs were based on previous contents.	oundwater proof th surface water off-site (non-water) by natural gas e gear connect well. Most of seful life by 204 or replace the externit) as the end e place are for the 18 site, Wells 2 37/38 and Well	duced by these er, chlorinated, vater plant) wel auxiliary engine ion, which has the existing engine 15. Therefore, the isting auxiliary d of service life the Wells 7/8 sit 1/22 site, Well 139.	wells is conver and pumped in I locations and es (except EST to be manually gines are over the SJRA Wood engines with n approaches. T ite, Wells 9/10 s 23/24 site, W	yed to the five (nto the distributed of the distributed of the distributed of the distributed of the distributed of the distributed of the well site local (at EST 3), Wells 31/32, Wells	(5) water rition system. Led storage connected to a power, and will be has lessel actions where ls 11/12 site, lls 33/34 (at							
PROJECT SCHEDULE				DELIVERY	FUNDING							
Initiate Cons. Selection:	:	FY 2		☑ CSP	□ 0&M				. 77			
PSA/WO Issued:		FY 2		☐ Other	☐ Bonds		W.	The same				
Final Proposal Docs:		FY 2			☑ R&R	- 24		1				
Proposals/Bids Receive	d:	FY 2	.032		Other				AVE			The same
Constr. Contract to Boa	ırd:	FY 2	.033				The same of	200		18		
Substantial Completion	\ <u></u>	FY 2	034	✓ Capitalized	☐ Expensed		1			-	h -	
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$ 88,000	
Engineering/Design	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ c	\$ 88,000	
Construction CPS, CM&I, and CMT	\$ 454,500 \$ 45,500	> -	- د	> -	> -) - c	> -	> -	۶ - د	۶ د	- > - c	\$ 454,500 \$ 45,500
Land Acquisition	ې 45,500 د	- ا د	۶ - د	- د	- د	- د	- اد	- د	۶ د	۶ د	- > - c	45,500
Equipment Purchase	ب خ	- د	- د	ء -	ا د	ا د	۔ ۔	۔ ۔	ا د	د ا	ا د	ا د
Total	\$ 676,000	\$ -	γ <u>-</u> \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$ 176,000	\$ 500,000

^{*}Budget includes contingency.

^{**}Project extends into FY2034. The total project cost is \$1,176,000.

PROJECT NAME	PROJE	CT ID	FISCAL	YEAR		DIVI	SION	
Elevated Storage Tank No. 2 Rehabilitation	WAE	T2R	2033-	2034		The Wo	odlands	
PROJECT DESCRIPTION					ECT MAP/PI			
Elevated Storage Tank No. 2 is a 1,000,000 gallon tank and was constructed in 1982. Be engineering report completed in 2013, the exterior and interior coating systems were r 2020 per the engineer's recommendation. A follow-up inspection of the tank will be coasing to identify the need and scope for any additional rehabilitation work. Anticipated rehabilitation of the tank includes recoating of the tank exterior and interior surfaces for maintenance and to continue to protect the exterior and interior from corrosion. To protect the metal structure from corrosion and to extend the useful life of the tank, protective coating system replacement is required. Interior coating systems meet their value in about 12-15 years and require system replacement in order to continue to procorrosion protection. The useful life of an exterior coating is expected to be 10-12 year on the type of paint and thickness applied. Projected costs are based on previous work conducted and updated pricing estimates for party engineering firms.	replaced in ompleted in d for for for for for for for for for for	Research Forest Dr Research Forest Dr Cry Mem'l Hermann Woodlands Mod Cry Total					North Fwy North Fwy	Oak Ridge
PROJECT SCHEDULE DELIVERY	FUNDING							-66
Initiate Cons. Selection: FY 2033	□ 0&M					1500		
PSA/WO Issued: FY 2033 □ Other	☐ Bonds							
Final Proposal Docs: FY 2033	☑ R&R			at Dr		3		Market .
Proposals/Bids Received: FY 2033	☐ Other	gran	ds Or sett					*
Constr. Contract to Board: FY 2033		Lake Woodlan	1					
	✓ Expensed				The Woodlands			The state of the s
Substantial Completion: FY 2034								
Substantial Completion: FY 2034 ☐ Capitalized BUDGET* TOTAL PREVIOUS 2024 2025	2026	2027	2028	2029	2030	2031	2032	2033
Substantial Completion.		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	2029 \$ - \$ - \$ - \$ - \$ -	2030 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 141,0 \$ 703,5 \$ 70,5

^{*}Budget includes contingency.

^{**}Project extends into FY2034. The total project cost is \$1,689,000.

PROJECT NAME	PROJ	PROJECT ID FISCAL YEAR DIVISION						
Water Well Rehabilitation	WA3	33WR	2033	-2034		The Wo	oodlands	
PROJECT DESCRIPTION				PROJ	ECT MAP/PI	CTURE		
The Woodlands uses a combination of groundwater and surface water to meet ware the Woodlands. Consequently, continued well rehabilitation is necessary in order to life and minimize risk of failure. Through constant evaluation of well equipment are determines which well(s) may require rehabilitation. The targeted well(s) are completerm water production needs of The Woodlands, then evaluated based on the well for rehabilitation or abandonment. Based upon an evaluation of the 38 water wells, Well Nos. 13 and 37 are anticipated.	to prolong service and pumpage, SJRA pared to the long- retirement plan			Montgomery	www.icia Park	Mitchel Intermedia	liate Voab 20 Park	
need for rehabilitation based upon date of last previous rehabilitation and product Rehabilitation of Well Nos. 13 and 37 will begin with an inspection of all well relate a video of the well. Based upon the inspection, the project may include replaceme well equipment; wire brushing the well screen section; jetting out and removing fil the bottom of the well; and performing acid chemical treatment of the well screen Rehabilitation may also include adding gravel pack material to the well and lowering pump and increasing the motor size at both locations.	ion capabilities. d equipment and ent of pump and I material from sections.			AMERICA	Country	Kunwana da La		Larkw (Ak
Water Well No. 13 - Jasper Aquifer; Design GPM: 1,500 Water Well No. 37 - Jasper Aquifer; Design GPM: 1,500 Costs are based on previous well rehabilitation projects of similar scope and pricing well motors.	g to replace the	Old Sterling Park	E		WW			Lake Woodlands
PROJECT SCHEDULE DELIVER	RY FUNDING	-Woodlands P	kwy			.37	72	(
Initiate Cons. Selection: PSA/WO Issued: FY 2033 □ Other Final Proposal Docs: Proposals/Bids Received: Constr. Contract to Board: FY 2033 FY 2033 FY 2033	☐ O&M ☐ Bonds ☑ R&R ☐ Other			rest Gate Park		Indian Springs Shopping Center		
Substantial Completion: FY 2034		Hazelcrest		1	1 10	JE 7//	1861A 1	
BUDGET* TOTAL PREVIOUS 2024 2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ - \$ <td>- \$ - - \$ - - \$ -</td> <td>\$ - \$ - \$ - \$ -</td> <td>\$ 171,000 \$ 513,600 \$ 51,300 \$ -</td>	- \$ - - \$ - - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 171,000 \$ 513,600 \$ 51,300 \$ -
Equipment Purchase \$ - \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total \$ 735,900 \$ - \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 735,900

^{*}Budget includes contingency.

^{**}Project extends into FY2034. The total project cost is \$2,054,000.

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Wastewater Treatment Facility No. 2 Storage Building	WWERSC	2023-2024	The Woodlands

PROJECT DESCRIPTION

This project is for the construction of a metal building, tentatively sized at 30' x 60' with an attached 30' x 40' awning, at Wastewater Treatment Facility (WWTF) No. 2. The purpose of the building is for the following: proper and secure storage of repair materials for pipelines, storage of rolling stock, and manhole repair stock. Currently, repair materials and equipment are stored in multiple locations around WWTF No. 1 site. Some of these materials, due to size, are being stored outside which reduces the lifespan of the material due to composition breakdown with UV exposure. Rolling stock is also stored outside in the elements, reducing its service life.

The cost budget for this project was based upon a similar building built adjacent to this proposed structure as well as estimates from third-party engineering consultants.

PROJECT SCHEDULE		DELIVERY	FUNDING
Initiate Cons. Selection:	Complete	☑ CSP	□ 0&M
PSA/WO Issued:	Complete	☐ Other	☐ Bonds
Final Proposal Docs:	FY 2023 - Q4		☑ R&R
Proposals/Bids Received:	FY 2024 - Q1		☐ Other
Constr. Contract to Board:	FY 2024 - Q1		
Substantial Completion:	FY 2024 - Q4	✓ Capitalized	☐ Expensed

Substantial Completion	า:	FY 20.	24 - Q4		☐ Expensed		1 1 2 3 4 77					100
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 41,000	\$ 41,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 410,000	\$ 205,000	\$ 205,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 41,000	\$ 20,500	\$ 20,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 492,000	\$ 266,500	\$ 225,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

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WWTF No. 2 STORAGE BUILDING

PROJECT MAP/PICTURE

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
WWTF No. 2 Headworks Rehabilitation	WWP2HW	2022-2024	The Woodlands

PROJECT DESCRIPTION

The Headworks at Wastewater Treatment Facility No. 2 was built as part of the original Phase I of the facility in 1996. The facility was inspected in 2018 and moderate degradation of the concrete was found. A third-party engineering consultant performed a comprehensive condition assessment in mid-2022 of the headworks structure and found significant concrete deterioration in the bar screen and grit chambers. In addition, the influent lift station was inspected and the pump piping was found to be heavily corroded and requires replacement.

The construction project at this facility will include comprehensive rehabilitation of the concrete surfaces, including blast cleaning of the surfaces, replacement of reinforcement and concrete repairs as necessary, and final coating with a non-reactive coating that will extend the life of the structure. In addition, the basin isolation gates will be replaced, and a stairway will be installed to connect the adjacent aeration basin splitter box to the headworks structure for safer access. At the influent lift station, the pump piping will be replaced. The budget for construction was confirmed by the third-party engineering consultant for this scope of work.

PROJECT SCHEDULE		DELIVERY	FUNDING
Initiate Cons. Selection:	FY 2021 - Q3	☑ CSP	□ 0&M
PSA/WO Issued:	FY 2021 - Q4	☐ Other	☐ Bonds
Final Proposal Docs:	FY 2023 - Q3		☑ R&R
Proposals/Bids Received:	FY 2023 - Q3		☐ Other
Constr. Contract to Board:	FY 2023 - Q4		
Substantial Completion:	FY 2024 - Q4	☐ Capitalized	✓ Expensed

							THE RESIDENCE	AP	The Real Property lies	STATE OF THE PERSON NAMED IN	AND THE RESERVE TO A STREET THE PARTY OF THE	Section 2 Control of the Control of
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ 109,000	\$ 109,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 135,000	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,323,636	\$ 264,727	\$ 1,058,909	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 132,364	\$ 26,473	\$ 105,891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,700,000	\$ 535,200	\$ 1,164,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

 $^{{}^{}st}$ Budget includes contingency.

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PROJECT MAP/PICTURE

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIVI	SION	
WWTF No. 2 Tertiary	Filter Improve	ements (2nd	and 3rd Filte	er)	WW	02FR	2021	-2025		The Wo	odlands	
PROJECT DESCRIPTION	N							PROJ	ECT MAP/PI	CTURE		
Wastewater Treatment Fadisinfection. Filters 1 and in 2016. The current sand filter rated for 6 MG of floevent, of which only 10.0 Existing sand filters 1 and rated for 2 MG each, and through WWTF No. 2. Thi which will eliminate the pthe filters. An evaluation was conducted existing unit with a similar the existing unit with a sir respectively. The capital arespectively. Costs are based on an designation (2023).	2 are sand filter filters are rated by. The TCEQ dis MG is able to be 2 have been in shave experience is project will reperformance issue ted in 2021 to drunit versus a millar unit, capitand O&M cost to	rs, while Filter for 2 MG of fletcharge permit a treated with a service since 20 and performance place the remains and allow a determine the condification to all and O&M cost modify to clot	3 was replaced ow each, with the allows for 15.6 the current filter 2006, have a serve issues which I wining two sand II flow during a capital and O&T a newer technology and the sts were \$106.8 the media is \$41.5	with a new clothe one installed MG of flow duers. vice life of 15-2! imit wastewate filters with clot rain event to part of the cost of replaced by the cost of t	th media filter d cloth media ring a rain 5 years, are er flows th media filters ass through cing the dia). To replace .40, .99/MG,							
PROJECT SCHEDULE Initiate Cons. Selection		EV 20	20 - Q4	DELIVERY Services CSP	FUNDING □ O&M	1				11/1		C
PSA/WO Issued:	I.		20 - Q4 21 - Q1	☐ Other	☐ Bonds	State on the state of the state			400	1		
Final Proposal Docs:			21 - Q1 22 - Q2	Li Other	□ Bonds □ R&R	- 23	All Control		1 7 1 3			
Proposals/Bids Receive	eq.		22 - Q2 24 - Q2		Other			//		4		The same
Constr. Contract to Bo			24 - Q2 24 - Q3						34	The state of		
Substantial Completio			25 - Q3	✓ Capitalized	☐ Expensed	2 11 1	1137		15		14	and the same
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER Engineering/Design Construction CPS, CM&I, and CMT	\$ 100,000 \$ 276,118	\$ 100,000 \$ 266,118 \$ -	\$ -	\$ - \$ - \$ 4,162,400 \$ 416,800	\$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	

^{*}Budget includes contingency.

Equipment Purchase

02/28/2023

PROJECT NAME					PROJI	ECT ID	FISCAI	L YEAR		DIVI	SION	
Forcemain Renewal				"	WW:	22FM	2022	-2027		The Wo	odlands	
PROJECT DESCRIPTION								PROJ	ECT MAP/PIO	CTURE		
Some parts of the existing collesystem requires renewal to average and site specific conditions failure and were evaluated for desktop analysis, televising of remaining useful life. Based on the information above a prioritized list of lift station for upon recent force main line relength to be replaced. Rehabi	oid collectic lition assess rehabilitati the force m we and the s force main r placement litation ority	on system failur ments, specific on or replacem ain and a physi ervice life of co enewal was est	e. Through the force mains we sent. Condition cal inspection to concrete lined dualished. Cost	e Asset Manage ere identified a n assessments i to determine es uctile iron pipe s were determi	ement us high risk for ncluding a stimated (40-50 years), ined based							
No. 11 1982 5	5					18	SP 7 3				100	F E .
No. 10 1980 6 No. 9 1981 7	,					Party S	55.7	1			- 25 %	
No. 19 1982 8	3							-	(65 m)		-	
PROJECT SCHEDULE				DELIVERY	FUNDING	100						
Initiate Cons. Selection:		As Ne	eded	☑ CSP	□ 0&M	7 7 7 2 2 3	-			A VINCE	-	
PSA/WO Issued:		As Ne	eded	☐ Other	☐ Bonds		200	3- 10 m	THU	-	- 75	
Final Proposal Docs:		As Ne	eded		☑ R&R				Sel Sel		A CORNEL	San.
Proposals/Bids Received:		As Ne	eded		☐ Other	300	7 - 37	- 0	Des.	W 3.5	I wall	
Constr. Contract to Board:	:	As Ne	eded			1112			1-2	-		Sec. 11
Substantial Completion:		As Ne	eded	☐ Capitalized	✓ Expensed	150.9			17210	Table 1.	Ser I	135
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design \$,	\$ 12,500		\$ 84,000			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ 125,000		\$ 840,000	\$ 834,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT \$ Land Acquisition \$	347,800	\$ 12,500	\$ 84,150	\$ 84,000	\$ 83,000	\$ 84,150	- د	۶ - د	۶ - د	۶ - د	۶ - د	۽ - ا
Equipment Purchase \$	-	- خ	\$ -	\$ -	5 -	\$ -	ς -	\$ -	- خ -	\$ -	\$ -	- ا اخ
	4,178,000	\$ 150,000	\$ 1,010,000	\$ 1,008,000	\$ 1,000,000	\$ 1,010,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Budget includes contingency	,=: =,000	, _30,000	_, _,,	,,	_,_,_,					1.		,

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
Wastewater System To	echnology Im	nrovements				WSTI		-2033			odlands	
PROJECT DESCRIPTION		provements			****	1	2023		ECT MAP/PIO		Journas	
The Woodlands Division we that require updating and uses software for operatio wastewater systems, GIS in asset management. These advancements as well as purposed the properties of the properties of the properties of the properties of the woodlands of the properties of the woodlands of the properties of the properties of the woodlands of the properties	replacement in nal data storage napping, SCADA software's gen rocess changes orevious costs or y in terms of sc	order to achie e, calculating a data storage a erally require o within the wat f purchases an	ve or maintain ond reporting, mand reporting, ending,	efficiencies. The sodeling of wat electronic recornites based on the same systems.	e Division er and d keeping, and echnological iintain and							
PROJECT SCHEDULE				DELIVERY	FUNDING						6	
Initiate Cons. Selection	:	As Ne	eded	☑ CSP	□ 0&M		9 .	N. M.		SAM		
PSA/WO Issued:		As Ne	eeded	☐ Other	☐ Bonds	- 1		LA Z		13	8-1	
Final Proposal Docs:		As Ne	eeded		☑ R&R							111111111111111111111111111111111111111
Proposals/Bids Receive	ed:	As Ne	eeded		☐ Other						- 18	
Constr. Contract to Boa	ard:	As Ne	eeded				8				- P	
Substantial Completion			eeded	☐ Capitalized	✓ Expensed			/			5	
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 142,500	,	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000	\$ 13,000		\$ 13,000		\$ 13,000
Construction	\$ 1,375,000	\$ 125,000	\$ 125,000	\$ 125,000	! ·	\$ 125,000	\$ 125,000	\$ 125,000		\$ 125,000	\$ 125,000	\$ 125,000
CPS, CM&I, and CMT	\$ 132,500	\$ 12,500	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,650,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

^{*}Budget includes contingency.

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Lift Station Rehabilitation	WW21LS	2021-2030	The Woodlands

PROJECT DESCRIPTION

Each year, a comprehensive evaluation of all thirty lift stations in The Woodlands is conducted. This evaluation includes visual inspection and condition assessment ranking of each lift station by SJRA staff which results in a prioritized list of lift stations to be rehabilitation. In addition, the Sanitary Sewer Transmission Asset Renewal Program included a comprehensive condition assessment, with results incorporated into SJRA's prioritized list. Based on this list, several lift stations were identified as needing minor rehabilitation work, such as replacement or addition of the wet well coating, minor structural repairs, and minor electrical improvements. This project, and lift station projects in the future, will allow for on-going maintenance and rehabilitation to extend the effective useful life of the thirty lift stations, and prevent the likelihood of failure requiring emergency repairs. In addition, consideration will be taken to elevate controls for facilities in flood-prone locations, and to add back-up power systems at strategic locations to ensure for continued service during power outages. Budget costs are based upon costs required for recent rehabilitation of other lift stations in the system.

PROJECT SCHEDULE		DELIVERY	FUNDING
Initiate Cons. Selection:	As Needed	☑ CSP	□ 0&M
PSA/WO Issued:	As Needed	☐ Other	☐ Bonds
Final Proposal Docs:	As Needed		☑ R&R
Proposals/Bids Received:	As Needed		☐ Other
Constr. Contract to Board:	As Needed		
Substantial Completion:	As Needed	☐ Capitalized	☑ Expensed

BUDGET*	•	TOTAL	PI	REVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$	-	\$	-	\$ -	\$	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ - 1	\$ -
Engineering/Design	\$	220,000	\$	54,000	\$ -	\$ 22,000	\$ 22,000	\$ 23,000	\$ 24,000	\$ 24,000	\$ 25,000	\$ 26,000	\$ -	\$ -
Construction	\$	2,396,000	\$	738,000	\$ -	\$ 218,000	\$ 223,000	\$ 229,000	\$ 236,000	\$ 243,000	\$ 251,000	\$ 258,000	\$ -	\$ -
CPS, CM&I, and CMT	\$	220,000	\$	54,000	\$ -	\$ 22,000	\$ 22,000	\$ 23,000	\$ 24,000	\$ 24,000	\$ 25,000	\$ 26,000	\$ -]	\$ -
Land Acquisition	\$	-	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -]	\$ -
Equipment Purchase	\$	-	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$:	2,836,000	\$	846,000	\$ -	\$ 262,000	\$ 267,000	\$ 275,000	\$ 284,000	\$ 291,000	\$ 301,000	\$ 310,000	\$ -	\$ _

^{*}Budget includes contingency.

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PROJECT MAP/PICTURE

PROJECT NAME					PROJI	ECT ID	FISCA	L YEAR		DIV	ISION	
Wastewater Conveyar	nce Optimiza	tion Land Acq	uisition		WW	COLA	2024	-2027		The Wo	odlands	
PROJECT DESCRIPTION	N .							PROJ	ECT MAP/PI	ICTURE		
The existing wastewater in reaching the end of their usenstruct a new gravity material to for up to five (5) lift state costly expense. By elimina noise, and odor will be red	useful life. Throu ain was explore tions. Operating ting the lift stat	ugh the Wastew d. This proposed g, maintaining, a ions, a point of	rater Strategic d infrastructur and rehabilitati potential mech	Planning effort e would elimina on of lift station	s an option to ate the need ns can be a							
The proposed new gravity the new proposed WWTF route study will need to be land owners. This project i purchase costs, and other property rights to construc	No. 1. In order in a completed an includes a budg expenditures a	to construct the d potentially nevet et for property r ssociated with a	proposed con w easements w research, surve acquiring new a	veyance infrast will need to be a ey, appraisals, lo and additional e	rructure a acquired from egal services, easements and		LS.05		Dell'their or	LE	02	
								LS.19	LS.03			
PROJECT SCHEDULE				DELIVERY	FUNDING		STORY OF THE PARTY OF		5 6 55	20.00	100	1
Initiate Cons. Selection	1:	FY 202	4 - Q1	☐ CSP	□ 0&M	2000		The state of	图 美尼	LS.18	A Ro	2
PSA/WO Issued:		FY2024	4 - Q2	☑ Other	☐ Bonds	200	Santa II	THE RESERVE	No. of the last	September 1		を開出
Final Proposal Docs:		N/	'A		☑ R&R	Parameter I	THE REAL PROPERTY.	- CO	COLUMN TO SERVICE	THE RESERVE	100	lights.
Proposals/Bids Receive	ed:	N/	'A		☐ Other	BASS BY	a print of	2018	9	* SEC. 16		
Constr. Contract to Box	ard:	N/	'A			4-12-5-2	1500	MIC CONT.		S. Contract of	ww	TF.01
Substantial Completion	n:	N/	'A	✓ Capitalized	☐ Expensed	经验的	1 1995	CONTRACTOR OF THE PARTY OF	207 100	NAME OF	A STATE	SECTION AND ADDRESS OF
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ 1.050.000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$ -	\$ -	\$ -
Land Acquisition	\$ 5,000,000	۶ - د	\$ 1,250,000	\$ 1,250,000 c	\$ 1,250,000	\$ 1,250,000	۶ - د	۶ - د	۶ - د	- ۲	> - c	۶ - د
Equipment Purchase Total	\$ 5,000,000	۶ - د	¢ 1 250 000	\$ 1.250,000	\$ 1,250,000	\$ 1.250,000	- د	۶ <u>-</u>	ç -	· Ş -	۶ - د	۶ - د
*Budget includes contingency	3 3,000,000	- د	۶ 1,250,000	ş 1,230,000	3 1,230,000	ş 1,230,000	, <u> </u>	<u>-</u>	<u>-</u>	. İ3 -		- ع

^{*}Budget includes contingency.

PROJECT NAME					PROJI	ECT ID	FISCAI	YEAR		DIVI	SION	
Land Acquisition					WW	F1LA	2024	-2026		The Wo	odlands	
PROJECT DESCRIPTION								PROJ	ECT MAP/PI	CTURE		
The existing wastewater in reaching the end of their uprimary recommendations acquisition of new fee propudget for property resear expenditures associated winew proposed wastewater. The areas outlined in red o	frastructure is a seful life. Throu is to replace W perty and poter ch, survey, app ith acquiring th treatment faci	ugh the Wastew /WTF No. 1. The ntial easements raisals, legal se e property righ lity.	vater Strategic e proposed faci from land owr rvices, purchas ts to construct,	Planning effort: lity will require ners. This projec e costs, and otl , operate, and r quire.	s, one of the the ct includes a ner naintain the			GOL	EN RD			GOLDEN RD
PROJECT SCHEDULE		=>		DELIVERY	FUNDING		JIST RD	The second		SA SA	WDUST RD	
Initiate Cons. Selection	:	FY 202	,	☐ CSP	□ 0&M		SAMO				PASS W	
PSA/WO Issued:		FY202		☑ Other	Bonds		Legend				1 4 2 3	No. of the last
Final Proposal Docs:		N/			☑ R&R				White	0007		at The
Proposals/Bids Receive		N/			Other		SJRA Own			Sept 1		
Constr. Contract to Boa		N/					Parcels to	be Aquired	* de		1	1
Substantial Completion		N/		✓ Capitalized	☐ Expensed		Land or This	100	7		是是一	8 P. 10
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design Construction	۶ - د	۶ - د	\$ - ¢	۶ - د	۶ - د	۽ - د	۶ د	۶ - د	۶ - د	۶ - د	۶ - د	> - 6
CONSTRUCTION CPS, CM&I, and CMT	۶ - ا د _ ا	- د -	ج خ _	- د -	- د -	- د -	ς -	- د -	- د -	- د -	- د -	; ;
Land Acquisition	\$ 5,000,000	- د	\$ 1,670,000	\$ 1,670,000	\$ 1,660,000	ς <u>-</u>	\s\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- اخ -	ς -	s -	, .	s =
Equipment Purchase	\$ 3,000,000	\$ -	\$ 1,070,000	\$ 1,070,000	\$ -,000,000	\$ -	s -	\$ -	\$ -	\$ -	\$ -	Š -
	\$ 5,000,000	\$ -	\$ 1,670,000	\$ 1,670,000	\$ 1,660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME	PROJE	CT ID	FISCAL YEA	R	DIVISION
WWTF No. 2 Belt Press and Conveyor Replacement	WW:	2SCR	2027-2030		The Woodlands
PROJECT DESCRIPTION				PROJ	ECT MAP/PICTURE

Wastewater Treatment Facility (WWTF) No. 2 includes a 1.5 meter belt press and sludge conveyor system, installed in 1997. Additionally, in 2003 a 2.0 meter belt press was installed. These belt filter presses and the conveyor are experiencing recurring mechanical issues which require more frequent repairs. Replacing both belt presses with modern technology is expected to increase the percentage of solids production, decrease the chemical costs, and decrease overall operation and maintenance

costs. The metal building will also be replaced as it will be reaching the end of its useful life and is showing signs of corrosion due to the humid environment.

The current conveyor system is steep and has required modification over its service life to reduce potential safety issues. The current belt-type conveyor system will be replaced with a screw-type conveyance system. The screw-type conveyor is in an enclosed unit, which will prevent spillage of dewatered sludge onto the floor, eliminating the need for regular cleaning.

Costs for this project were estimated based upon a previous belt press facility constructed at WWTF No. 1, as well as condition assessment and capacity studies in 2016 and 2022.

					,	111		of the				- FEA					12
PROJECT SCHEDULE				DELIVERY	FUNDING		11 10			1							
Initiate Cons. Selection	1:	FY 2	027	☑ CSP	□ 0&M	# =						VVO)				-	
PSA/WO Issued:		FY 2	027	☐ Other	☐ Bonds				A 16	-							
Final Proposal Docs:		FY 2	027		☑ R&R					The same			1	1			
Proposals/Bids Receive	ed:	FY 2	027		☐ Other	4											
Constr. Contract to Box	ard:	FY 2	028			9	1				N						
Substantial Completion	bstantial Completion: FY 2030			✓ Capitalized	☐ Expensed									-			
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026		2027	П	2028	202	9	2030		2031	203	2	2033
Planning/Permitting/PER	\$ 618,000	\$ -	\$ -	\$ -	\$ -	\$	618,000	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
Engineering/Design	\$ 618,000	\$ -	\$ -	\$ -	\$ -	\$	185,400	\$	432,600	\$	-	\$ -	\$	-	\$	-	\$ -
Construction	\$ 6,369,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$	955,350	\$ 3,184	,500	\$ 2,229,150	\$	-	\$	-	\$ -
CPS, CM&I, and CMT	\$ 637,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$	95,550	\$ 318	,500	\$ 222,950	\$	-	\$	-	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
Total	\$ 8,242,000	\$ -	\$ -	\$ -	\$ -	\$	803,400	\$	1,483,500	\$ 3,503	,000	\$ 2,452,100	\$	-	\$	-	\$ -

^{*}Budget includes contingency.

DDOJECT NAME					l ppou	ECT ID	FICCA	LVEAD		DIV	CION	
PROJECT NAME	D - l l- :1:4 - 4: -					ECT ID		L YEAR			SION	
WWTF No. 2 Clarifier I		n			<u> </u>	02CR	2031	-2032	505 44 5 /5:		odlands	
PROJECT DESCRIPTION					•			PROJ	ECT MAP/PI	CTURE		
Two clarifiers at Wastewat clarifier was installed in 20												
corrosion, however, the co		•	•	•	•							
repairs. Typical effective u												
years. The mechanical equ												
Therefore, it is recommen	ded to replace	this equipment	at all three cla	rifiers.								
The project includes replaced clarifier mechanisms, weir includes replacement of si Clarifier No. 3 stilling well. Costs are estimated using pricing.	s and baffles, w ngle skimmer a	veir cleaning bro	ushes, electrica skimmer arms,	al, and instrume	entation. This nt of the							
PROJECT SCHEDULE				DELIVERY	FUNDING	1 100						
Initiate Cons. Selection	1:	FY 2	2030	☑ CSP	□ 0&M	1			11 to 162			Section 1
PSA/WO Issued:		FY 2	2031	☐ Other	☐ Bonds	A Property					A A A	
Final Proposal Docs:		FY 2	2031		☑ R&R		1					
Proposals/Bids Receive	ed:	FY 2	2031		☐ Other		1					
Constr. Contract to Bo	ard:	FY 2	2031			No.	W. San					
Substantial Completion	n:	FY 2	2032	☐ Capitalized	☑ Expensed							HHH
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 220,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ -
Construction	\$ 1,654,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,654,000	\$ -
CPS, CM&I, and CMT	\$ 166,000	\$ -	\$ -	\$ -	\$ -	Ş -	\$ -	\$ -	Ş -	\$ -	\$ 166,000	\$ -
Land Acquisition	> -	> -	> -	> -	\$ - c	۶ - د	\$ -	\$ - c	\$ -	\$ -	> -	۶ - د
Equipment Purchase	\$ 2,040,000	۶ - د	۶ - د	۶ - د	۶ - د	۶ - د	> -	۶ - د	۶ - د	\$ 220,000	\$ 1,820,000	۶ - د
Total	\$ 2,040,000	۶ -	۶ -	> -	<u>-</u>	<u>-</u>	> -	> -	<u>-</u>	\$ 220,000	\$ 1,820,000	-

^{*}Budget includes contingency.

PROJECT NAME					PROJI	ECT ID	FISCA	L YEAR		DIV	ISION	
WWTF No. 2 Basin Coa	ating				ww	P2BC	2031	-2033		The Wo	odlands	
PROJECT DESCRIPTION									ECT MAP/P	ICTURE		
Wastewater Treatment Fa in 1995 and Phase II occurifacility will degrade the co No. 2 exposed to the most remedy any damage and p material which will provide further degradation. Costs for this project were structures to be coated in of this project) from recen	ring in 2003. Luncrete structur corrosive gase prevent further e additional stru- estimated base the project and	ong-term exposes over-time. The sare the aeratic concrete degrauctural integrited upon the apoll multiplying by	sure to corrosive the basins at William basins, dige adation, the basing as well as proposition of the proximate surful coating pricing	ve gas in the wa: Vastewater Trea ester, and thicke sins will be coat otect the concre	stewater tment Facility ener. To ed with a te from various							
PROJECT SCHEDULE				DELIVERY	FUNDING	3						
Initiate Cons. Selection	n:		2031	☑ CSP	□ 0&M	200						
PSA/WO Issued:			2031	☐ Other	☐ Bonds	0						
Final Proposal Docs:			2032		☑ R&R							
Proposals/Bids Receive	ed:	FY 2	2032		☐ Other	S. (6.)						
Constr. Contract to Box	ard:	FY 2	2032									
Substantial Completion	ostantial Completion: FY 2033 Capitalized Expen									\mathbb{Z}	1	
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER Engineering/Design Construction CPS, CM&I, and CMT	\$ 200,000 \$ 3,583,000 \$ 351,000	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$ \$	- \$ - - \$ 120,000 - \$ - - \$ -	\$ 1,791,500	\$ 1,791,500
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$.	- \$ -	\$ -	\$ 175,500 \$ -
	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ \$	- \$ - - \$ -	\$ - \$ -	\$ 175,500 \$ - \$ -

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
WWTF No. 2 Blower R	eplacement				ww	P2BR	2032	-2033		The W	oodlands	
PROJECT DESCRIPTION								PROJ	ECT MAP/PI	CTURE		
Phase I of Wastewater Tre aeration basins and the po and are reaching the end of efficiency positive displace basin will be increased from Costs were estimated base Treatment Facility No. 2 in Wastewater Treatment Fa	eatment Facility ost-aeration blo of their useful li ement blowers m 150 hp to 20 ed upon previou 12016 and 2022	wers at the filte fe. The blower of equal capacit 0 hp. us studies for co	er basin are ori s are planned t ty. The size of ondition assess	ginal to the 199 to be replaced withe blowers at the blowers at the ment at Waster	95 construction with high- the aeration water							
PROJECT SCHEDULE				DELIVERY	FUNDING							
Initiate Cons. Selection	ı:	FY 2	.032	☑ CSP	□ 0&M							
PSA/WO Issued:		FY 2	.032	☐ Other	☐ Bonds							The state of the
Final Proposal Docs:		FY 2	.032		☑ R&R							
Proposals/Bids Receive	ed:	FY 2	2032		☐ Other		200					
Constr. Contract to Bo	ard:	FY 2	.032						The state of the s			
Substantial Completion	n:	FY 2	.033	✓ Capitalized	☐ Expensed							
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ 153,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153,000	
Engineering/Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 306,000	
Construction	\$ 3,063,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,072,050	\$ 1,990,950
CPS, CM&I, and CMT	\$ 153,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,550	\$ 99,450
Land Acquisition	d Acquisition \$ - \$ - \$				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	ipment Purchase \$ - \$ - \$						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 3,675,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,584,600	\$ 2,090,400

^{*}Budget includes contingency.

PROJECT NAME					PROJI	ECT ID	FISCAI	YEAR		DIVI	SION	
Town Center Water Lir	ne Replacem	ent			WA2	21WL	2021-	-2026		The Wo	odlands	
PROJECT DESCRIPTION	l							PROJ	ECT MAP/PIO	CTURE		
The existing distribution sy miles of all water lines are material. Industry asset material. Industry asset material. Industry asset material. Industry asset material. Industry asset material increasi frequency of failure, per year infrastructure and increasi frequencies, improve relial part of a phased asset mana plan to replace all AC way PVC or HDPE lines with an Using the SJRA Asset Mana Failure, Consequence of Fareplacement of the AC water main in the Grogan's Mill assegments include approxin 6,600 LF of 12-inch water I line along Lake Woodlands roadway intersections including the project. *** Program management was material in the Grogam management was material in the project.	more than 40 yanagement pra verage useful li r, and is trendin ng rate of brea bility to end-us nagement approter lines within average expect agement Plan so bilure, and Mitigater lines. From and Metro Cent mately 2,600 LF ine along Groga is Drive. These I uding Grogan's re based on a E	years old, and the ctices suggest to fee of 50 years. If g upward, Due ks, water line refers and maintain oach to continuathe next 10-15 and useful life of trategy, and congation Factors withis, approximater areas were it of 12-inch water an's Mill Road, a ocations included Mill, Woodlandingineers Opinic	the majority of value majority of value that AC water like Historically, SJR to the aging was enewal is necess in requested levously replace value was. The AC from than 80 more than 80 more than 80 more than 80 more used to so were used to so were used to so were used to so thely 14,000 lining dentified for the reline along Six and approximate replacement ls, Parkway, Lai	which are made nes have the hi RA has experien ater distribution ssary to decreas vel of service. T water lines in the lines will be rep years. Insultant, Likelit fore and prioriti ear feet (2.7 minus is First project so re Pines Drive, ap tely 5,000 LF of of water lines to ke Woodlands	e of AC gher ced on n se repair This project is se system, with placed with hood of ize siles) of water cope. These pproximately i 12-inch water under major Drive, and	Lake Woodlands	thurch Project	Children of Ti Woodlands DCC	CTO DE SANTEL NO.	Chance Tax Annex	The Woodland Mail	mann H as had been seen
Initiate Cons. Selection	•	Comp	leted	☑ CSP	□ 0&M					Voodlands I	кжу	
PSA/WO Issued:	•	Comp		☐ Other	☑ Bonds							18
Final Proposal Docs:		FY 202			☑ R&R			\/ \		World		
Proposals/Bids Receive	ed:	FY 202			☐ Other		rogar	7 0		estoration		100
Constr. Contract to Boa		FY 202					IS MILL	3			Simul Opience	
Substantial Completion		FY 202		☐ Capitalized	✓ Expensed		Rd	4	TIT!			1
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 10,944,000	\$ -	\$ -	\$ 9,260,000	\$ 1,684,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 1,068,000	\$ -	\$ -	\$ 900,000	\$ 168,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Program Management**	\$ 157,000	\$ -	\$ 157,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 12,169,000	\$ -	\$ 157,000	\$ 10,160,000	\$ 1,852,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME				PROJI	ECT ID	FISCA	L YEAR		DIVI	SION	
N Town Center and S Grogan's Mi	ll Rd. Water Line R	Replacement		WA2	23WL	2025	-2027		The Wo	odlands	
PROJECT DESCRIPTION							PROJI	CT MAP/PIO	TURE		
The existing distribution system containmiles of all water lines are more than 40 material. Industry asset management pr frequency of failure, and average useful average 9 failures per year, and is trendi infrastructure and increasing rate of bre frequencies, improve reliability to end-upart of a phased asset management app a plan to replace all AC water lines with PVC or HDPE lines with an average expe Using the SJRA Asset Management Plan Failure, Consequence of Failure, and Mitreplacement of the AC water lines in the 27,000 linear feet (5 miles) of 12 and 16 Drive between Grogan's Mill Road and II Parkway were identified for this project The costs were determined based upon of the same diameter and multiplying the ** Program management will be R&R fu	years old, and the ma actices suggest that Ad life of 50 years. Histor ng upward. Due to the aks, water line renewa sers and maintain req roach to continuously in the next 10-15 years cted useful life of more strategy, and confirme sigation Factors were used Woodlands Division Stanch AC water mains and H-45 and along Grogar scope.	ajority of which ac water lines had rically, SJRA has e aging water dial is necessary to present the same of the s	are made ave the hig s experience distribution to decrease service. The lines in the will be rep s. cant, Likelih and prioritize this, appropent outh of Wood	of AC gher ced on e repair his project is e system, with laced with mood of ee eximately d Pinecroft odlands replacement	A September 2011	Lake Woodlands.	Modifinds Pkwy		The odlands on the odlands of the od	Tamina Oakridge Hight School Oak Ridge North Mapplewood Oak Ridge North	pinewood Dr Tallow Dr
PROJECT SCHEDULE			LIVERY	FUNDING	Glen	Woodlands	Harrison	Page 1		dge Di	
Initiate Cons. Selection:	FY 2025			□ 0&M	Loch	1			MAL.		
PSA/WO Issued:	FY 2025		Other	✓ Bonds	Dr G	778			T/amel		
Final Proposal Docs:	FY 2026			☑ R&R			7/00			Boro Boro	ds R
Proposals/Bids Received:	FY 2026			Other				Klox Junior		Have Have	S-Eura S-
Constr. Contract to Board:	FY 2026					1/1		H gh School		Nor Nor	ddge-D
Substantial Completion:	FY 2027	☐ Ca	Capitalized	✓ Expensed	B A-1-	Kar N	9	Pd	Don	-	
BUDGET* TOTAL	PREVIOUS 2	2024 2	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ 1,619,000	1'	1 ' '	· · · .	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design \$ 1,631,000		- \$ 1,	.,214,000	\$ 417,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction \$ 17,077,000		- \$	-		\$ 13,742,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT \$ 1,708,000	\$ - \$	- \$	-	\$ 334,000	\$ 1,374,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition \$ -	\$ - \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Program Management** \$ 44,000		44,000 \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total \$ 22,079,000	\$ - \$	44,000 \$ 2,	,833,000	\$ 4,086,000	\$ 15,116,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCAI	YEAR		DIVI	SION	
Panther Creek Area W	ater Line Rep	olacement			WAZ	24WL	2025	-2028		The Wo	odlands	
PROJECT DESCRIPTION	J							PROJE	CT MAP/PIC	CTURE		
The existing distribution sy miles of all water lines are material. Industry asset material. Industry asset material. Industry asset material. Industry asset material increasification of a failures per year infrastructure and increasification of a phased asset manal part of a phased asset manal plan to replace all AC way PVC or HDPE lines with an Using the SJRA Asset Manafailure, Consequence of Fareplacement of the AC wat line of other material were approximately 32,000 lines. Concrete Pipe (SRPC), and Research Forest Dr., Goslin were identified for this propricing for water line pipe replaced. **Program management was average of the same program management was averaged as a second control of the same program management was averaged as a second control of the same program management was averaged as a second control of the same program management was averaged as a second control of the same program management was averaged as a second control of the same program was averaged as a second control of the same program was averaged as a second control of the same program was a second control	wistem contains more than 40 yanagement praverage useful lit, and is trending rate of brea bility to end-us nagement apprater lines within average expectagement Plans sailure, and Mitigater lines in the decide in the liter lines liter lines in the liter lines in the liter lines in the liter lines in the liter lines in the liter lines liter lines in the liter lines liter liter lines liter	years old, and to ctices suggest to fe of 50 years. If g upward. Due ks, water line re ers and maintain bach to continue the next 10-15 the duseful life of trategy, and con- gation Factors we Woodlands Diving replacement us of 12, 16, 20 2 of 12, 16, 20 2 of pipe along Ne- bend Circle, Quite costs were de- to the same diam	the majority of hat AC water I hat AC water I Historically, SJ to the aging we neewal is neces in requested leading replace years. The AC f more than 80 more than 80 more used to so ision System. Ling the same of the water in the South of the water in the same of the water in the same of the water in the same of the water in the same of the water in the same of the water in the same of the water in the same of the water in the same of the water in the same of the water in the water	which are madines have the has experier vater distributions ary to decreate evel of service. Water lines in the lines will be red years. Onsultant, Likelicore and priorital Also, short section and priorital Also, Steel Reinfechnology Foremand Golden Shared upon recent	e of AC gher gher greed on n se repair This project is ne system, with placed with hood of ize ons of water nis, orced st Blvd., ndow Circle construction th to be		Bear Brane	St Paul Chr o The Woodlands	June of the state	Faith Bible Church Bear Branch Soccer Fields Hidden Lake Pond	Bear Branch Park	HARC
PROJECT SCHEDULE		F)/ 3	1025		FUNDING		Chapel-The Woodlands	Ben	Park			
Initiate Cons. Selection	1:		2025	☑ CSP	□ 0&M			CHR S	7/1/()) /X	Mokeston	D
PSA/WO Issued:		FY 2		☐ Other	☑ Bonds		1107		1/5	1/2	1/1	
Final Proposal Docs:		FY 2			☑ R&R	Sulvan Fa.	. 91	TIME	11	17 23		Spl Rog
Proposals/Bids Receive		FY 2			☐ Other	o de la contraction de la cont	Fore	st Lake	100	1		
Constr. Contract to Boa			2026			allenste	200			5	Comment of the Commen	are as h
Substantial Completion			028	☐ Capitalized	✓ Expensed	Ca	on winders			1	2	0 60
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ 2,105,000	\$ -	\$ -	\$ 2,105,000	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 2,136,000	\$ -	۶ - د	\$ 1,052,000	\$ 1,084,000	•	\$ - ¢ = 7=0.000	\$ - c	\$ -	> -	\$ -	\$ -
	\$ 22,335,000	> -	- د	> -		\$ 11,165,000 \$ 1,116,000	\$ 5,750,000	> - -	> -	> -	> - c	> -
	\$ 2,233,000	۶ - د	۽ د	-	3 542,000 c	3 1,116,000	\$ 575,000	۶ - د	۶ - د	- د	۶ - د	۶ - د
Land Acquisition Program Management**	\$ 49,000	- خ	\$ 49,000	ا د	- د	ا م	ا ج	- د -	- د -	- د	- د	- د -
Total	\$ 28,858,000	γ - \$ -	\$ 49,000		\$ 7,046,000	\$ 12,281,000	\$ 6325,000	\$ -	<u>-</u> د -	ς -	\$ -	, -
*Dudantianludan santiannan	7 20,030,000	7	7 75,000	7 3,137,000	7,040,000	7 12,201,000	7 0,323,000	7	7	7	7	7

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
Conference/Resort Ar	ea Water Lin	e Replaceme	nt		WA2	25WL	2028	-2030		The Wo	oodlands	
PROJECT DESCRIPTION	J							PROJE	CT MAP/PIC	TURE		
The existing distribution symiles of all water lines are material. Industry asset mifrequency of failure, and a average 9 failures per year infrastructure and increasi frequencies, improve relia part of a phased asset mara plan to replace all AC wa PVC or HDPE lines with an Using the SJRA Asset Mana Failure, Consequence of Fareplacement of the AC wat 13,000 linear feet (2.5 mile Grogan's Mill Road were in the costs were determined of the same diameter and	more than 40 yanagement practice, and is trending rate of breadility to end-us nagement approter lines within average expectagement Plans stallure, and Mitigater lines in the ves) of 12 and 16 dentified for third	years old, and to tices suggest to fe of 50 years. If years and maintal pach to continue the next 10-15 and useful life of trategy, and congation Factors of Woodlands Divisionch AC waters project scope ecent constructions.	he majority of that AC water list to the aging we need is necessin requested le nously replace we were used to so ision System. From mains in the Victor of the majority of th	which are made ines have the hi RA has experien ater distribution ssary to decreas vel of service. The water lines in the lines will be re- lyears. Consultant, Likelit core and priorities from this, appro- cillage of Grogar	e of AC gher ced on n se repair This project is se system, with placed with hood of ize oximately n's Mill west of	ive-Park	Woodlanus PAV	Colonia di Colonia di	Conference Center	Russ Massey	Mitc Pavi	Woodlands Co Tournament
PROJECT SCHEDULE				DELIVERY	FUNDING	= 3					A TV	100
Initiate Cons. Selection	1:		2028	☑ CSP	□ 0&M	= 5	-	1 Car	-			1) 5
PSA/WO Issued:			2028	☐ Other	✓ Bonds			To the	Laki Harris	ion		EBC EIN O N
Final Proposal Docs:		FY 2	2029		☐ R&R) [Woodiand		~	111 171	FBC First Connect
Proposals/Bids Receive	ed:	FY 2	2029		☐ Other	Glen	McDo	5				Cokeb
Constr. Contract to Box	ard:	FY 2	2029			Loct	nalds	40		1 h	Red Ced	DIE
Substantial Completion	n:	FY 2	2030	☐ Capitalized	✓ Expensed	Dr	4	anthe			+ 1	
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,217,000		\$ -	\$ -	\$	\$ -
Engineering/Design	\$ 1,228,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 852,000	\$ 376,000	•	\$ -	\$	- \$ -
Construction	\$ 12,646,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 3,873,000	\$ -	\$. \$ -
CPS, CM&I, and CMT	\$ 1,264,000	\$ -	\$ -	\$ -	\$ -	\$ -	· \$ -	\$ 877,000	\$ 387,000	\$ -	\$	· \$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	· \$ -	\$ -	\$ -	\$ -	\$	· \$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$ -
Total	\$ 16,355,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,069,000	\$ 10,026,000	\$ 4,260,000	\$ -	\$	- \$ -

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	/ISION	
Sawmill Rd and Groga	n's Point Dr.	Water Line R	eplacement		WA2	26WL	2028	-2030		The W	oodlands	
PROJECT DESCRIPTION	ı							PROJ	ECT MAP/PIO	CTURE		
The existing distribution symiles of all water lines are material. Industry asset m frequency of failure, and a average 9 failures per year infrastructure and increasi frequencies, improve relia part of a phased asset mara plan to replace all AC wa PVC or HDPE lines with an Using the SJRA Asset Mana Failure, Consequence of Fareplacement of the AC wa 21,000 linear feet (4 miles Sawdust Road, and Grogar The costs were determine of the same diameter and	more than 40 yanagement prace verage useful life, and is trending rate of bread bility to end-use nagement approter lines within average expect agement Plan stailure, and Mitigater lines in the Voloria Point Road volumes and verage with the Voloria Point Road volumes and verage with the Voloria Point Road volumes and verage with the Voloria Point Road volumes and verage with the Voloria Point Road volumes with the Voloria	rears old, and the ctices suggest to fee of 50 years. If g upward. Due ks, water line rears and maintain ach to continuate next 10-15 and useful life of trategy, and congation Factors water main were identified and constructs.	the majority of hat AC water like Historically, SJF to the aging we newal is necessin requested lesiously replace by years. The AC f more than 80 more than 80 more used to so so so system. Fas along Sawmi for this projection pricing for	which are made ines have the hi RA has experien ater distribution ssary to decrease vel of service. water lines in the lines will be re- byears. consultant, Likelit core and prioritic from this, appro- ll Road, South Manager.	e of AC igher iced on in se repair This project is ne system, with placed with hood of ize oximately Millbend Dr.,	Sawdust Road Baptist Church	McDonald Bd. N. Watertre In	of the Woodland Google Parties of the Woodland Google Parties		Acon Tower of Rafuge	Sawmill Park Sam Hailey Elementary Wilke Interm Sun Sun	Cokeberry Pond School School Springs MISRI Cokeberry Pond Sithe Ag School Strain Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI Springs MISRI MISRI Springs MISRI MISRI Springs MISRI MISRI MISRI Springs MISRI MIS
PROJECT SCHEDULE				DELIVERY	FUNDING			None				
Initiate Cons. Selection	1:	FY 2	.028	☑ CSP	□ 0&M	Glen		gater		1	VE	
PSA/WO Issued:		FY 2	.028	☐ Other	☑ Bonds	Loch			/		100	
Final Proposal Docs:		FY 2	.029		□ R&R	0,	Grogens Dalas			-		S High C
Proposals/Bids Receive	ed:	FY 2	.029		☐ Other	7/-	Red Sable Pt					") /
Constr. Contract to Bo	ard:	FY 2	.029			= 6		Cun As Po	int			
Substantial Completion	ո։	FY 2	.030	☐ Capitalized	✓ Expensed		10				-	
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ 1,135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,135,000		\$ -	\$ -	- \$ -	\$ -
Engineering/Design	\$ 1,143,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 851,000	\$ 292,000	\$ -	\$ -	- \$ -	\$ -
Construction	\$ 11,777,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,767,000	\$ 3,010,000	\$ -	- \$ -	\$ -
CPS, CM&I, and CMT	\$ 1,178,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 877,000	\$ 301,000	\$ -	- \$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$ -	\$ -
Total	\$ 15,233,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,986,000	\$ 9,936,000	\$ 3,311,000	\$ -	- \$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
Millbend Water Line R	eplacement				WA2	7WL	2029	-2031		The Wo	oodlands	
PROJECT DESCRIPTION								PROJ	ECT MAP/PIC	TURE		
The existing distribution symiles of all water lines are material. Industry asset ma frequency of failure, and avaverage 9 failures per year, infrastructure and increasir frequencies, improve reliab part of a phased asset man a plan to replace all AC wat PVC or HDPE lines with an auditory of the SJRA Asset Mana Failure, Consequence of Fareplacement of the AC wat 25,500 linear feet (4.8 mile east of Grogan's Mill Road of the same diameter and response of the same diameter and re	more than 40 yanagement prace verage useful life, and is trendin ng rate of breal polity to end-uscapement approter lines within average expectingement Plan stillure, and Mitiger lines in the Nes) of 12, 16 and were identified.	rears old, and to tices suggest to fe of 50 years. If years, water line rears and maintal pach to continuate next 10-15 and useful life of the total pack to continuate for the next 10-15 and useful life of the total pack to continuate for the total pack. If years are suggested as the total pack to t	the majority of that AC water list historically, SJF to the aging we enewal is necessin requested le pously replace with the AC from than 80 more than 80 more than 80 more used to so ision System. Fater mains in that scope.	which are made ines have the hi RA has experien ater distribution ssary to decreas well of service. The water lines in the lines will be re- lyears. Disultant, Likelicore and prioritic from this, appro- me Village of Gro	e of AC gher ced on n se repair This project is e system, with placed with hood of ze eximately ogan's Mill			Woodland Tournar Court	ds CC Multipent D Eagle Ct	First Church of Christ Science	Nu	Panther Branch
PROJECT SCHEDULE				DELIVERY	FUNDING	wallion .			Cokeberry			
Initiate Cons. Selection:	:	FY 2	2029	☑ CSP	□ 0&M		N Red Cede			Maj	plewood Park	
PSA/WO Issued:		FY 2	2029	☐ Other	☑ Bonds		非工				=7//	
Final Proposal Docs:		FY 2	2030		☐ R&R		+ 75		100		11/1	
Proposals/Bids Receive	d:	FY 2	2030		☐ Other	_ // =	Cr	First Bapist aurch-Woodlands	1		11/2	
Constr. Contract to Boa	ard:	FY 2	2030				Sawi	nill Park		1		
Substantial Completion):	FY 2	2031	☐ Capitalized	✓ Expensed				111 1/2 ,		Cas	n n 11-1
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Engineering/Design	\$ 1,522,000 \$ 1,527,000 \$ 15,795,000	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ 1,522,000 \$ 1,370,000 \$ -	\$ - \$ 157,000 \$ 11,758,000		\$ - \$ - \$ -	\$ - \$ - \$ -
CPS, CM&I, and CMT	\$ 1,580,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,176,000	\$ 404,000	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 20,424,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,892,000	\$ 13,091,000	\$ 4,441,000	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME			PROJI	ECT ID	FISCAL	YEAR		DIVI	SION	
Water Plant No. 2 Ground Storage	Tank No. 1 Replacement	t	WA2	2GT1	2029-			The Wo	odlands	
PROJECT DESCRIPTION	. •						CT MAP/PIC			
Ground Storage Tank 1 (GST No. 1) at Wat million gallons (MG), and was originally co ground storage tanks storing potable water by year 2032, and should be replaced before and reliable potable water service. Also, in annual inspection and repairs made to make the project will include demolition of the of a new 2.0 MG concrete ground storage appurtenances. The costs for this project were based upon tank was replaced.	onstructed in 1982. The typic er is 50 years. GST No. 1 will in ore then in order to maintain in 2017, structural deficiencie intain service life. existing 2 MG concrete grout tank, and replacement of as	cal useful life for reach the end of n adequate stora es were identifie and storage tank, ssociated piping a	concrete fits useful life ge capacity d during an construction and	sky Terrace F		Callins	Sunday.	Crossing Church BBV Comp. Sundale Doughnus CVS/phar Honey-Bee Ham & Deil	nacy macy	HARC
PROJECT SCHEDULE		DELIVERY	FUNDING							
Initiate Cons. Selection:	FY 2029	☑ CSP	□ 0&M	1000	1600	Wood Depa	dands Fire rtment 102			
PSA/WO Issued:	FY 2029	☐ Other	☑ Bonds	1			Gosling	Rd		
Final Proposal Docs:	FY 2029		☐ R&R	3//00			Gosl	ng m		
Proposals/Bids Received:	FY 2029		☐ Other	15			PART	000	118	V40
Constr. Contract to Board:	FY 2030			, -		71/000		NAM		
Substantial Completion:	FY 2031	✓ Capitalized	☐ Expensed							-161
BUDGET* TOTAL	PREVIOUS 2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ 466,000 Engineering/Design \$ 466,000		- Ş	\$ - c	\$ -	\$ - ¢	\$ 466,000 \$ 466,000	\$ - \$ -	\$ -	\$ -	\$ -
Construction \$ 4,811,000	ς - ς - ς	- s	s -	\$ -	ς - ς -	\$ 400,000 ₋	\$ 4,317,000	\$ 494,000	ς ς -	\$ -
CPS, CM&I, and CMT \$ 481,000	š - š -	- Š -	š -	ś -	\$ -	\$ _	\$ 432,000	\$ 49,000	\$ -	\$ -
Land Acquisition \$ -	; - ; -	- s -	s -	s -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
· • • • • • • • • • • • • • • • • • • •	· . ·	. -	ė .	Ġ .	, ¢ -	⁺ ς -	¢ _	¢ _	¢ -	ė .
Equipment Purchase \$ -	7 12		ا	<u>ا</u>	. ب		Ų	- ر	- د	- ا

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
West Lake Area Water Line	Replacen	nent			WA2	28WL	2029	-2031		The Wo	odlands	
PROJECT DESCRIPTION								PROJI	ECT MAP/PIC	TURE		
The existing distribution system miles of all water lines are more material. Industry asset manage frequency of failure, and average average 9 failures per year, and infrastructure and increasing rat frequencies, improve reliability part of a phased asset managen a plan to replace all AC water lin PVC or HDPE lines with an avera Using the SJRA Asset Manageme Failure, Consequence of Failure, replacement of the AC water lin line of other material were iden approximately 21,000 linear fee (SRPC) pipe along Woodlands Pa Woodlands Drive were identified the costs were determined based of the same diameter and multiplications.	e than 40 year ement practified useful life is trending to the of breaks, to end-users nent approanes within the ge expected ent Plan strate, and Mitigaties in the World (4 miles) of arkway, East of for this preduced upon recommendations.	ars old, and the ces suggest the of 50 years. He upward. Due to the continuence of the co	ne majority of vanat AC water his distorically, SJR to the aging was newal is necesson requested levously replace values. The AC more than 80 firmed by a covere used to so so son System. Ang the same couch AC and Steek Drive, West on pricing for vanat AC was not pricing for values.	which are made nes have the hi RA has experien ater distribution ssary to decreas vel of service. The water lines in the lines will be re- lyears. Insultant, Likelitore and prioriti Also, short section riteria. From the el Reinforced C Isle Place, and	e of AC gher ced on n se repair This project is e system, with placed with hood of ze ons of water uis, oncrete Pipe Lake	Park Wor	Lake [gawood PK-Wedds-Wos	Spli Rock Rd Mea	dow Lake Park	Berryline C. Lake Woodlen	ds Solds	rch Project
PROJECT SCHEDULE				DELIVERY	FUNDING	Pkwy					Coloni	*
Initiate Cons. Selection:		FY 2	029	☑ CSP	□ 0&M		To a	-		3/	Now D	Russ Ma
PSA/WO Issued:		FY 2	029	☐ Other	☑ Bonds	McGullaugh		Cove Di			=4477	
Final Proposal Docs:		FY 2	030		□ R&R	McGullaugh Junior High	Hope Pointe Anglican					Jič ==
Proposals/Bids Received:		FY 2	030		☐ Other	■ / \ \$	Church					
Constr. Contract to Board:		FY 2	030						Whomian	us FKWY		07.0
Substantial Completion:		FY 2	031	☐ Capitalized	✓ Expensed	Church of	11	7			1 1	gan
BUDGET* T	OTAL I	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ 1,	,269,000 \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,269,000	\$ -	\$ -	\$ -	\$ -
	,276,000 \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,015,000	\$ 261,000	\$ -	\$ -	\$ -
	,230,000 \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,844,000	\$ 5,386,000	•	\$ -
	,323,000 \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 784,000	\$ 539,000	\$ -	\$ -
Land Acquisition \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total \$ 17,	,098,000 \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,284,000	\$ 8,889,000	\$ 5,925,000	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Water Well No. 40	WAWW40	2030-2033	The Woodlands

PROJECT DESCRIPTION

The Woodlands uses a combination of groundwater and surface water to meet water demands in The Woodlands. As of 2030, several water wells in the Woodlands system will have met or exceeded their useful life of 50 years, and will be recommended for abandonment (see project WA123A). Not decrease the amount of groundwater production capability, construction of a high production Upper Jasper Aquifer water well is recommended. Land will need to be acquired to allow for an estimated 1/2 acre site. The proposed water well is planned to be capable of producing 3,000 gallons per minute.

This project will also include the installation of a 24-inch well collection line from the water well to the nearest SJRA Woodlands Division water plant. The water well cost is based on previous water well installations as well as estimates from third-party consultants. The well collection line cost is based on installing approximately 2,500 linear feet of 24-inch well collection, with unit pricing from third-party consultants.

									CONTRACTOR OF THE PARTY OF THE			
PROJECT SCHEDULE				DELIVERY	FUNDING							
Initiate Cons. Selection	1:	FY 2	.029	☑ CSP	□ 0&M							
PSA/WO Issued:		FY 2	.030	☐ Other	☑ Bonds							
Final Proposal Docs:		FY 2	.030		☐ R&R				1000		TITTE	
Proposals/Bids Receive	ed:	FY 2	.030		☐ Other		9		1903		668 6 8	
Constr. Contract to Bo	str. Contract to Board: FY 2031											
Substantial Completion	n:	FY 2	.033	✓ Capitalized	☐ Expensed			100				
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ 706,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 706,000	\$ -	\$ -	\$ -
Engineering/Design	\$ 706,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 353,000	\$ 353,000	\$ -	\$ -
Construction	\$ 7,167,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,791,750	\$ 3,583,500	\$ 1,791,750
CPS, CM&I, and CMT	\$ 717,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,250	\$ 358,500	\$ 179,250
Land Acquisition	\$ 163,000	\$ -	\$ -	\$ -	\$ -	\$ -	 \$ -	\$ -	\$ 122,250	\$ 40,750	\$ -	\$ -

^{*}Budget includes contingency.

\$ 9,459,000

Equipment Purchase

Total

62 02/28/2023

1.181.250

2,364,750

PROJECT MAP/PICTURE

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DI\	/ISION	
West Panther Creek A	rea Water Lii	ne Replacem	ent		WA2	29WL	2032	-2034		The W	oodlands/	
PROJECT DESCRIPTION								PROJE	CT MAP/PI	ICTURE		
The existing distribution sy miles of all water lines are material. Industry asset ma frequency of failure, and a average 9 failures per year infrastructure and increasi frequencies, improve relial part of a phased asset mar a plan to replace all AC wa PVC or HDPE lines with an Using the SJRA Asset Mana Failure, Consequence of Fareplacement of the AC wat line of other material were approximately 19,700 lines Pipe (SRPC) pipe along Gos Lake Woodlands Drive wer The costs were determined of the same diameter and	more than 40 yanagement praverage useful ling, and is trending, and is trending rate of breat bility to end-us nagement apprater lines within average expectagement Plans and Mitigater lines in the best identified for ar feet (3.7 miles ling Road, Wester identified for the design of	years old, and to ctices suggest to fee of 50 years. If years, go upward, Due ks, water line ruers and mainta poach to continuous the next 10-15 and useful life of trategy, and congation Factors of Woodlands Diverseplacement uses) of 12, 16 and the Panther Cree to this project screent constructives.	he majority of what AC water lith to the aging whenewal is necessin requested le wously replace who years. The AC of more than 80 mfirmed by a cowere used to so ision System. A wing the same of 24-inch AC ark Drive, Interface.	which are made nes have the h RA has experier ater distribution ssary to decreant vel of service. water lines in the lines will be reconstruction or years. Insultant, Likelitation core and prioritation tore and prioritation in Steel Reinfortith Way, Split R	e of AC igher nced on n se repair This project is ne system, with placed with ihood of ize ions of water his, rced Concrete cock Road, and	The state of the s	Shadowbend Park CH Fo est Lake	Cochran's Bend Park R S Telegraphic Cochran's Bend Park R S Telegr	Ridgewood Pa	Hidden Lake Pond	Lake Wedur	A Separation of the separation
PROJECT SCHEDULE				DELIVERY	FUNDING	Post Office (Vopc)		1 3 h	F			
Initiate Cons. Selection	1:		2032	☑ CSP	□ 0&M	H	X				A A	1 (9
PSA/WO Issued:			2032	☐ Other	☑ Bonds	15					11/	
Final Proposal Docs:			2033		□ R&R	11					11/1	8
Proposals/Bids Receive	ed:	FY 2	2033		☐ Other	1		11111	Lehi	gh Springs Park	1/1	
Constr. Contract to Box	ard:	FY 2	2033				10	1/1				
Substantial Completion	ո։	FY 2	2034	☐ Capitalized	✓ Expensed		1		Wo	()		The Cave Re
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ 1,479,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$	- \$ 1,479,000	1 '
Engineering/Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$	- \$ 1,183,000	
Construction	\$ 7,615,000	\$ -	Ş -	Ş -	Ş -	ļ\$ -	Ş -	\$ -	Ş -	- \$	- \$ -	\$ 7,615,000
CPS, CM&I, and CMT	\$ 761,500	\$ -	\$ -	\$ -	Ş -	\$ -	\$ -	\$ -	\$ -	- \$	- \$ -	\$ 761,500
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- \$	- \$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	> -	> -	\$ -	\$ -	\$ -	\$ -	- \$	- \$ -	\$ -
Total	\$ 11,343,500	\$ -	\$ -	Ş -	<u> </u>	Ş <u>-</u>	- ۶	\$ -	\$ -	- \$	- \$ 2,662,000	\$ 8,681,500

^{*}Budget includes contingency.

^{**}Project extends into FY2034. The total project cost is \$19,720,000.

PROJECT NAME					PROJI	ECT ID	FISCA	L YEAR		DIV	'ISION	
South Panther Creek Are	a Water Li	ne Replacem	ent		WA3	30WL	2032	-2034		The W	oodlands	
PROJECT DESCRIPTION								PROJ	ECT MAP/PIO	CTURE		
The existing distribution systemiles of all water lines are momaterial. Industry asset manafrequency of failure, and aver average 9 failures per year, at infrastructure and increasing frequencies, improve reliability part of a phased asset managa a plan to replace all AC water PVC or HDPE lines with an avec Using the SJRA Asset Manage Failure, Consequence of Failure replacement of the AC water 23,000 linear feet (4.3 miles) Woodstock Circle Drive, Flinting were identified for this project. The costs were determined be of the same diameter and mutaversale.	ore than 40 yangement practically arge useful limited in the limit	rears old, and to the trices suggest to fe of 50 years. If years and maintain the next 10-15 and useful life of the trices and maintain the next 10-15 and useful life of the trices and the trices and the trices and the trices and the trices and the trices and the trices and the trices are trices and the trices are trices and the trices are trices and the trices are trices and trices are trices and trices are trices and trices are trices and trices are trices are trices and trices are trices and trices are trices are trices and trices are trices are trices are trices and trices are trices	the majority of value in the majority of value in the aging was enewal is necessin requested levicusly replace values. The AC f more than 80 mfirmed by a convere used to so ision System. Fouth Panther Crave, Falconwing this is the pricing for value in the pricing for val	which are made nes have the hi RA has experien ater distribution ssary to decrease vel of service. water lines in the lines will be re- eyears. consultant, Likeliticore and prioritic from this, appro- greek, Coralberry Drive, and McG	e of AC gher ced on n se repair This project is se system, with placed with hood of ze oximately r Road, Cullough Circle	Falconwild Park	Rush Naven		Com	dlands munity bytrn	Lehigh Springs Park McCullough Junior High	Lake (dygewood PRNe odgew
PROJECT SCHEDULE				DELIVERY	FUNDING	George Mitchell Nature Preserve		11/1				
Initiate Cons. Selection:		FY 2	2032	☑ CSP	□ 0&M			Gos		Yewlear	Church	ht 15
PSA/WO Issued:		FY 2	2032	☐ Other	☑ Bonds	1		Ima			Jesus Chi	ist of
Final Proposal Docs:		FY 2	2032		□ R&R	7/	3	Rad	1 ()			
Proposals/Bids Received:		FY 2	2033		☐ Other	1	1		Mark.	angle Brue		
Constr. Contract to Board	d:	FY 2	2033				1			1/ 3/2	24	
Substantial Completion:		FY 2	2034	☐ Capitalized	✓ Expensed					N//		St
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$	1,405,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,405,000	\$ -
	1,417,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 983,000	\$ 434,000
Construction \$	7,234,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	· \$ -	\$ 7,234,000
CPS, CM&I, and CMT \$	723,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	· \$ -	\$ 723,500
Land Acquisition \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	· \$ -	\$ -
equipment Purchase \$ - \$ - \$ - \$						\$ -	\$ -	\$ -	\$ -	\$ -	- \$ -	\$ -
Total \$	10,779,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,388,000	\$ 8,391,500

^{*}Budget includes contingency.

^{**}Project extends into FY2034. The total project cost is \$18,737,000.

PROJECT NAME		PROJE	CT ID	FISCA	L YEAR		DIV	ISION	
Trade Center Area Water Line Replacement		WA3:	1WL	2032	-2034		The W	oodlands	
PROJECT DESCRIPTION					PROJ	ECT MAP/PIC	TURE		
The existing distribution system contains 47 miles of asbestos cement (AC) line miles of all water lines are more than 40 years old, and the majority of which a material. Industry asset management practices suggest that AC water lines ha frequency of failure, and average useful life of 50 years. Historically, SJRA has average 9 failures per year, and is trending upward. Due to the aging water disinfrastructure and increasing rate of breaks, water line renewal is necessary to frequencies, improve reliability to end-users and maintain requested level of spart of a phased asset management approach to continuously replace water line a plan to replace all AC water lines within the next 10-15 years. The AC lines we pvC or HDPE lines with an average expected useful life of more than 80 years. Using the SJRA Asset Management Plan strategy, and confirmed by a consulta Failure, Consequence of Failure, and Mitigation Factors were used to score an replacement of the AC water lines in the Woodlands Division System. From the 12,000 linear feet (2.3 miles) of 12 and 16-inch AC pipe along SH242 and Traditional dientified for this project scope. The costs were determined based upon recent construction pricing for water of the same diameter and multiplying the length to be replaced.	are made of A ave the higher s experienced of listribution to decrease re- service. This p lines in the sys- will be replace s. ant, Likelihood and prioritize this, approximated	AC on epair project is ystem, with ed with d of eately kway were	white societies = D	Windson Laker Bird	1:45 NOTTH FWY	Highway 242	(an Padillo	ver Assembly of God	Donwick D.
		UNDING	College Park Dr				Cano		Haro
Initiate Cons. Selection: FY 2032	CSP 📗] 0&M		St. L	uke's The			0 20	- Carlo
PSA/WO Issued: FY 2032		Bonds	The mountain	Wo	odlands H H			Tranquit	ake Way
Final Proposal Docs: FY 2033		R&R	Crappie Tri		S			1	(///
Proposals/Bids Received: FY 2033	-	Other	Rock Bass Rd					1	-((
Constr. Contract to Board: FY 2033			Rock Be						
Substantial Completion: FY 2034 □ Ca	apitalized 🔽	Expensed					1		711
BUDGET* TOTAL PREVIOUS 2024 2	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ 882,000 \$ - \$ - \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 882,000	\$ -
Engineering/Design \$ 889,000 \$ - \$ - \$	- \$	- [\$ -	\$ -	\$ -	\$ -	\$ -	\$ 617,000	\$ 272,000
Construction \$ 4,540,500 \$ - \$ - \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,540,500
CPS, CM&I, and CMT \$ 454,000 \$ - \$ - \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 454,000
Land Acquisition \$ - \$ - \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase \$ - \$ - \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total \$ 6,765,500 \$ - \$ - \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,499,000	\$ 5,266,500

^{*}Budget includes contingency.

^{**}Project extends into FY2034. The total project cost is \$11,760,000.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIV	ISION	
Woodlands Parkway Wate	er Line Re	placement			WAV	VPWL	2033	3-2036		The W	oodlands	
PROJECT DESCRIPTION								PROJ	ECT MAP/PI	CTURE		
The 16 - 24-inch water line alor was installed in phases betwee experienced approximately 30 that have occurred appear to hover time, which ultimately res. The water line is anticipated to trenchless methods. This will r. The costs were determined bas of the same diameter and mult.	n 2000 and breaks in Ic lave been a sults in failu be replace esult in a p	2005. However the continue of	er, since that ti the entire align llation method tarting at the fi PVC or HDPE p ttings.	ime, this water iment. Most of , resulting in pi tting connectio ipe primarily in water line pipe	line has I the failures pe movement ns. I stalled using replacement	2978					OOOLANDSPA	
PROJECT SCHEDULE				DELIVERY	FUNDING	N /2.1			Se			
Initiate Cons. Selection:			2033	☑ CSP	□ 0&M	别(新)	*					
PSA/WO Issued:			2033	Other	☑ Bonds				到了了		-	
Final Proposal Docs:			2034		□ R&R	A PERSONAL PROPERTY OF THE PRO		对				
Proposals/Bids Received:			2034		Other			T Side				
Constr. Contract to Board:			2034	☐ Capitalized		一個海流	AT A STATE OF THE				生全人工	
Substantial Completion:			2036		☑ Expensed	2027	2020	2020	2020	2024	2022	2022
	TOTAL 1,587,000	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033 \$ 1,587,000
Engineering/Design \$	-	\$ -	\$ -	s -	s -	s -	s -	s -	\$ -	\$ -	s -	,J07,000
Construction \$	-	, \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase \$		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total \$ 1	1,587,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,587,000

^{*}Budget includes contingency.

02/28/2023

^{**}Project extends into FY2034, FY2035 and FY2036. The total project cost is \$20,635,000.

PROJECT NAME			PROJI	ECT ID	FISCAI	YEAR		DIV	ISION	
Cochran's Crossing Area Water Line Ro	eplacement		WA3	32WL	2033	-2035		The Wo	oodlands	
PROJECT DESCRIPTION						PROJI	CT MAP/PI	CTURE		
The existing distribution system contains 47 miles of all water lines are more than 40 year material. Industry asset management practice frequency of failure, and average useful life of average 9 failures per year, and is trending upinfrastructure and increasing rate of breaks, of frequencies, improve reliability to end-users part of a phased asset management approach a plan to replace all AC water lines within the PVC or HDPE lines with an average expected using the SJRA Asset Management Plan strate Failure, Consequence of Failure, and Mitigatic replacement of the AC water lines in the Wood 27,000 linear feet (5.2 miles) of 12, 16 and 20 Woodlands Drive, Falconwing Drive, Sylvan Forive, John Cooper Drive and Elevated Storage. The costs were determined based upon receing the same diameter and multiplying the length of the same diamete	rs old, and the majority of we see suggest that AC water lin of 50 years. Historically, SJRA pward. Due to the aging war water line renewal is necess and maintain requested levels to continuously replace we next 10-15 years. The AC I useful life of more than 80 years, and confirmed by a continuously replace we next 10-15 years. The AC I useful life of more than 80 years, and confirmed by a continuously regy, and confirmed by a continuously regy, and confirmed by a continuously regy, and confirmed by a continuously regy, and confirmed by a continuously regy, and confirmed by a continuously regy, and confirmed by a continuously regy, and confirmed by a continuously regy, and confirmed by a continuously regy and confirmed by a continuously regy and confirmed by a continuously regy and continuously regy and regy an	which are made hes have the high A has experien ter distribution sary to decreas hel of service. The rater lines in the lines will be rep years. Insultant, Likelil pore and prioriti from this, appro- con this, appro- con this projected and for this projected	e of AC gher ced on n se repair This project is e system, with placed with hood of ze pximately Lake s Crossing ect scope.	nen lands-or	Woodlands CC Palmer Course	Hollymead Di		The Woo High St	diands thool	
PROJECT SCHEDULE		DELIVERY	FUNDING		en Sage Dr			Shad	owbend	
Initiate Cons. Selection:	FY 2033	✓ CSP	□ 0&M		MATE	34(1)	>-			
PSA/WO Issued:	FY 2033	Other	☑ Bonds				A-K			2//
Final Proposal Docs:	FY 2034		□ R&R	STRI			Forest Di		The state of the s	1831
Proposals/Bids Received:	FY 2034		☐ Other	700		- H	WP /		9///2=	15
Constr. Contract to Board:	FY 2034					9 6	Woodland		ACO.	
Substantial Completion:	FY 2035	☐ Capitalized	✓ Expensed			13	Pkwy	1/1/3		BAY
BUDGET* TOTAL PI	REVIOUS 2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ 2,004,000 \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,004,000
Engineering/Design \$ 601,200 \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 601,200
Construction \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase \$ - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total \$ 2,605,200 \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,605,200

^{*}Budget includes contingency.

^{**}Project extends into FY2034 and FY2035. The total project cost is \$26,052,000.

PROJECT NAME				PROJI	ECT ID	FISCAL	YEAR		DIVI	SION	
Wastewater Strategic Plan		1		WW ⁻	TREG	2022-	2024		The Wo	odlands	
PROJECT DESCRIPTION							PROJE	CT MAP/PIC	TURE		
SJRA owns and operates three (components of these facilities a renewed/replaced in the near fuconsolidating the existing waste baseline scenario of replacing this evaluating alternative(s) in ordito make an informed decision replaced the Strategic Plan will adjusting level of service requires	are nearing the end of their uture. Phase 1 of the Strat ewater system, renewal in the existing infrastructure be der to present information egarding the path forward III focus on the required ca	r useful life and egic Plan evalu place, and com based on its sern and data to Tl for aging infraspacity for a nev	d will need to be ated alternative the alternative vice life. The few odlands structure renew wastewater.	oe ve(s) for rnative(s) to a easibility study MUD Boards wal. system,		Woo	Egypt Blands CC Garlion Ger Course Woods Nickl Course	A NASS Volume Company George M Natur Preed	189 ft	WWTF No. 2	Tamina The Oak Ridge odlands North
PROJECT SCHEDULE			DELIVERY	FUNDING		National Forest	Legend		1 7		te-45
Initiate Cons. Selection:	Compl		☐ CSP	□ 0&M			Treatment Facilitie	es	1	L TOU	Z
PSA/WO Issued:	Compl		✓ Other	☑ Bonds		2	Lift Station with G	Generator	Rd	36	
Final Proposal Docs:	N/A			☐ R&R			Gravity Main Force Main		Sling		
Proposals/Bids Received:	N/A			☐ Other		The Woodlands	Region 1 Region 2		Go.	100	75
Constr. Contract to Board:	N/A	A [Professional		Lower	Lan /	Region 3		(0		- Contraction
Substantial Completion:	FY 2023	3 - Q4	✓ Capitalized	☐ Expensed			amith Rd			There was	N N
BUDGET* T	OTAL PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	,287,331 \$ 1,287,331	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Engineering/Design \$	500,000 \$ 350,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ - 	\$ -	\$ -	\$ -	\$ -
Construction \$	- \$ - !	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT \$	- \$ - !	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition \$	- \$ - !	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase \$	- \$ - !	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total \$ 1	,787,331 \$ 1,637,331	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

^{*}Budget includes contingency.

PROJECT NAME South Share Creatity Main Robabilitation		PROJE	CT 15						
South Shore Cravity Main Bahahilitation		I KOJE	CT ID	FISCAL	. YEAR		Legend 36" (CIF 42" (CIF E Shore Southern Coast		
South Shore Gravity Main Rehabilitation		WW2	21GR	2021-	2026		The Wo	odlands	
PROJECT DESCRIPTION					PROJE	CT MAP/PIC	TURE		
Some wastewater lines within the collection system have been in service for system requires rehabilitation to avoid collection system failure, sewage over violations. Through the Asset Management Program and the Sanitary Seward Assessment and Renewal (SSTAR) Program, specific line segments were idealilure and should be replaced or rehabilitated in the near term. The SSTAR Program conducted in 2019 and 2020 included a condition assess	verflows, and ver Transmission entified as high essement consis	permit on h risk for sting of closed	aute Cove Dr	Pleasure Cove		·		3	d 16" (CIPP) 12" (CIPP)
circuit television (CCTV) inspection and analysis of expected remaining usef showed significant deterioration of the existing gravity mains, requiring rehadditionally, these line segments were scored with a high consequence of location, difficulties with access, and their criticality. The line segments included in this project include approximately 157 linear 6496 linear feet of 42" DI pipe.	habilitation or failure, due to	replacement. o their		W Secretary Son			Breezy David	Way & Southern	E Shore Dr.
This project is part of a phased asset management approach to continuous sewer gravity mains in the system, to avoid collection system failure, sewag violations. Other projects as described in WW23GR, WW25GR, WW27GR, will accomplish the goal of rehabilitating the gravity mains identified as bei failure. Rehabilitation costs were based upon preliminary engineering performed in	ge overflows, WW31GR and ing the highes	and permit d WW32GR	N. S. YOUR OF CO.		Xoodlands Pkwy	\$ 100.000 FF 30.000 FF 30.000	ATENNUS SETTIMUS SEZIONAS		To
PROJECT SCHEDULE	DELIVERY	FUNDING			1 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1				eridg
Initiate Cons. Selection: FY 2020 - Q3	☑ CSP	☑ 0&M	tyflower.		1		X	/	e P
PSA/WO Issued: FY 2021 - Q1	☐ Other	✓ Bonds			2 4 6				T. T.
Final Proposal Docs: FY 2024 - Q3		□ R&R	Mary Addition			1/0			Wildw
Proposals/Bids Received: FY 2024 - Q3		Other	194	ALL S		A A SA		MEN ST	ind 6
Constr. Contract to Board: FY 2024 - Q4					E4 4		s	Wildwind Cir	
· –	☐ Capitalized	✓ Expensed		Lift	Station No. 5	THE STATE OF			
BUDGET* TOTAL PREVIOUS 2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER \$ 332,134 \$ 332,134 \$ - \$ Engineering/Design \$ 953,250 \$ 95,325 \$ 857,925 \$	5 - 5 - 5 5,720,100 5 571,950	\$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -

^{*}Budget includes contingency.

\$ 12,010,134

Equipment Purchase

Total

PROJECT NAME	PROJ	ECT ID	FISCA	L YEAR		DIVI	SION			
Wastewater Conveyance Optimization	WWV	wwco	2023	-2030		The Wo	odlands			
PROJECT DESCRIPTION				PROJ	ECT MAP/PIC	TURE				
The existing wastewater infrastructure is aging with several treatment and conveyar reaching the end of their useful life. Through the Wastewater Strategic Planning efficonstruct a new gravity main was explored. This proposed infrastructure would elim for up to five (5) lift stations. Operating, maintaining, and rehabilitation of lift statio expense. By eliminating the lift stations, a point of potential mechanical or electrica and odor will be reduced in the overall conveyance system. This project would begin with a route study to further determine where the gravity constructed, any obstructions, land requirements, and method to eliminate lift stationute study has concluded, preliminary engineering and final design would commer construction. **Owner's Representative will be R&R Funded.	orts an option to ninate the need to ns can be a costly I failure, noise, main would be ons. After the		LS.05	LS.19	LS.03	LSO	2			
PROJECT SCHEDULE DELIVE	RY FUNDING	MUSEL			2 2 25	00.01	3			
Initiate Cons. Selection: FY 2023 - Q3	□ 0&M	SECTION AND ADDRESS OF THE PERSON AND ADDRES			2 16 A	LS.18	1 10	A PERSON		
PSA/WO Issued: FY 2023 - Q4 ☐ Other	☑ Bonds	Charles of	Technol.			A COLUMN		The same		
Final Proposal Docs: FY 2029	☑ R&R	PERSONAL PROPERTY.		900	Seal of the	100		(Sile)		
Proposals/Bids Received: FY 2029	☐ Other	2 374	1000	2018		200	14040	TE 04		
Constr. Contract to Board: FY 2029		PERSONAL PROPERTY.	10000000	東京大学	1	San San Pro	WW	TF.01		
Substantial Completion: FY 2030	ed Expensed	也然为自己的	No.	AND THE REAL PROPERTY.	207 120	ALC: N	自	100000		
BUDGET* TOTAL PREVIOUS 2024 2025	2026	2027	2028	2029	2030	2031	2032	2033		
Planning/Permitting/PER \$ 1,700,000 \$ - \$ 689,000 \$ 665,0	1 '	•	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Engineering/Design \$ 2,300,000 \$ - \$	- \$ 347,000	\$ 719,000	\$ 748,000	\$ 486,000	\$ -	\$ -	\$ -	\$ -		
Construction \$ 39,678,000 \$ - \$ - \$	- \$ -	Ş -	\$ -	\$ 19,450,000		\$ -	\$ -	\$ -		
CPS, CM&I, and CMT \$ 3,482,000 \$ - \$ - \$	- Ş -	\$ -	\$ -	\$ 1,459,000	\$ 2,023,000	\$ -	\$ -	\$ - c		
Land Acquisition \$ - \$ - \$ - \$ S Owner's Representative** \$ 41,000 \$ - \$ 41,000 \$	- \$ - ¢	ء -	۶ - د	۶ - د	۶ د	۶ - د	۶ - د	۶ - د		
	nnn \$ 693 nnn	\$ 719,000	\$ 748,000	\$ 21 395 000	\$ 22 251 000	¢ -	\$ -	¢ -		
*Budget includes contingency.										

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIVIS	SION	
New Wastewater Treat	tment Facility	No. 1			WW	F1NP	2024	-2031		The Wo	odlands	
PROJECT DESCRIPTION								PROJE	CT MAP/PIC	TURE		
The existing wastewater infreaching the end of their us primary recommendations (MBR) treatment technolog future stricter effluent and This project has utilized the Plan Stakeholder Committe expected to be adjusted aft	seful life. Through is to replace WW by to ensure a high nutrient removant funding requireste. The funding recer completion of	h the Wastewat /TF No. 1. The name of quality efflue I requirements d based on the equired is based f Phase 2 of the	er Strategic Pla ew facility will int is produced that may be im discussions wit d on high-level of	unning efforts o utilize membra and will prepar posed by TCEQ h the Wastewa estimates and t crategic Plan.	ne of the ne bioreactor e SJRA for . ter Strategic hey are		AERATON GASSINI S. S. S. S. S. S. S. S. S. S. S. S. S.	AFRATION BASINS 78.4 CHI ORING TO SAIT AND THE PURPOSE BLOG DECIMAL TO SAIT AND THE	ADMN-L BED	PEAK FLOW STORAGE	MER BUILDING THICKENERS LOGISTERS TACKET R OKESTERS	SERVICE PASSONS PASSONS PASSONS PASSONS
PROJECT SCHEDULE Initiate Cons. Selection:		EV 202	4 - Q2	DELIVERY Separation	FUNDING □ 0&M	1	No. of Contract of				SLUDGE DEWATERING	
PSA/WO Issued:		FY 202		☐ Other	☐ OaM ☐ Bonds	6	SOLUTION STATE	all falls			MAINT, EXIST, MA	7 ×
Final Proposal Docs:			.4 - Q3 .026	□ Otner	i e	SAWOUS	T.RD.	4 4.	The same of	EXEST, N BLD	G BLOG	1/1/3/2
Proposals/Bids Receive	d.		.026		☐ R&R	-	16 0 600	CHAPLE .			1 3. Cm	12/11/15
					☐ Other		10 A	NET .	-	7.00	100	
Constr. Contract to Boa	_	FY 2	.027	✓ Capitalized	☐ Expensed	23000		AL DES	1000			1 1 2
Substantial Completion BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER	\$ 7,204,000	\$ -	\$ 3,531,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 3,819,000	\$ -	\$ -	\$ -	\$ 3,819,000	; ;	\$ -	\$ -	; ;	\$ -	\$ -	\$ -
Construction	\$ 193,633,000	\$ -	\$ -	\$ -	\$ -	\$ 35,750,000	\$37,180,000	\$ 38,667,000	\$ 40,214,000	\$ 41,822,000	\$ -	\$ -
CPS, CM&I, and CMT	\$ 21,514,000	\$ -	\$ -	\$ -	\$ -	\$ 3,972,000	\$ 4,131,000		\$ 4,468,000	\$ 4,647,000	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Owner's Representative**	\$ 209,000	\$ -	\$ 209,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 226,379,000	\$ -	\$ 3,740,000	\$ 3,673,000	\$ 3,819,000	\$ 39,722,000	\$41,311,000	\$ 42,963,000	\$ 44,682,000	\$ 46,469,000	\$ -	\$ -
*Budget includes contingency.												

 $^{{\}bf *Budget\ includes\ contingency}.$

PROJECT NAME					PROJE	CT ID	FISCA	L YEAR		DIVI	SION	
Gravity Main Rehabilit	ation - Hugh	es Landing a	nd East Shor	e	WW2	23GR	2025	-2028		The Wo	odlands	1
PROJECT DESCRIPTION		J						PROJ	ECT MAP/PI	CTURE		
Some wastewater lines wit aging system requires rehaviolations. Through the As Assessment and Renewal (failure and should be rehald the SSTAR Program conductored circuit television (CC footage showed significant replacement. Additionally, to their criticality (loss of some continuous forms) to their criticality (loss of some continuous forms) pipe located east of Late This project is part of a phasewer gravity mains in the violations. Other projects accomplish the goal of rehat the cost is based upon resist of design and construct.	hin the collectibilitation to average Manageme SSTAR) Program oilitated within ceted in 2019 are CTV) inspection deterioration these line segretarice) and program with the segretarian and program of the segretarian an	enid collection synt Program and m, specific line so the next few yeard 2020 included and analysis of of the existing genents were scook wimity to a water include approximate	ystem failure, so the Sanitary So segments were ears. d a condition a fexpected rem gravity mains, red with a high erway. Stimately 5,000 Stach to continustem failure, se W27GR, WW310 lentified as bein	sewage overflow Sewer Transmisse identified as his assessment constaining useful liferequiring rehabitation consequence of the	ws, and permit ision igh risk for sisting of fe. CCTV video illitation or of failure due 2" ductile iron ate sanitary is, and permit GR will risk for failure.						Legel 42	nd DI
PROJECT SCHEDULE				DELIVERY	FUNDING						The same	
Initiate Cons. Selection	:	FY 2	.025	☑ CSP	□ 0&M	No. The last						Lake Woodlands Dr
PSA/WO Issued:		FY 2	-	☐ Other	☑ Bonds	Charles !						Eano
Final Proposal Docs:		FY 2			☐ R&R							
Proposals/Bids Receive		FY 2	.026		☐ Other			\\\				
Constr. Contract to Boa	ard:	FY 2	.026						Lake			N
Substantial Completion	n:	FY 2	.028	☐ Capitalized	☑ Expensed				Ma Tobbins of			1000 ft
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER Engineering/Design Construction CPS, CM&I, and CMT Land Acquisition Equipment Purchase	\$ 314,000 \$ 627,000 \$ 6,110,500 \$ 610,500 \$ - \$ -	- - - - - - -	\$ - \$ - \$ - \$ -	\$ 314,000 \$ 627,000 \$ - \$ - \$ -	\$ - \$ 1,363,700 \$ 136,300 \$ - \$ -	\$ - \$ 3,455,000 \$ 345,000 \$ - \$ -	\$ - \$ 1,291,800 \$ 129,200 \$ - \$ -	\$ - \$ - \$ -				
Lyuipinienii rundiiase	\$ 7,662,000	- ب	- ب	\$ 941,000	- ب			- ب	- ب		- ا	- · ·

^{*}Budget includes contingency.

PROJECT NAME	vity Main Rehabilitation - North Bear Branch UECT DESCRIPTION					ECT ID	FISCAI	YEAR		DIV	ISION	
Gravity Main Rehabilit	tation - Nortl	n Bear Brancl	h		WW	25GR	2027-	2029		The Wo	odlands	
PROJECT DESCRIPTION	J							PROJI	CT MAP/PIC	TURE		
PROJECT DESCRIPTION Some wastewater lines wit aging system requires rehaviolations. Through the As Assessment and Renewal (failure and should be rehald the SSTAR Program conductors circuit television (Confootage showed significant replacement. Additionally, to their proximity to a sense the line segments included (DI) pipe, 3300 linear feet of this project is part of a phasewer gravity mains in the violations. Other projects accomplish the goal of reh The cost is based upon rest to design and construct.	thin the collection abilitation to averse the set Manageme (SSTAR) Program bilitated within acted in 2019 are CTV) inspection to deterioration at these line segmentative environment of 21" DI pipe, acted asset man system, to avo as described in abilitating the set abilitating the set asset man abilitating the set asset man abilitating the set asset man abilitating the set asset man abilitating the set asset man abilitating the set asset man abilitating the set asset man abilitating the set asset man abilitating the set asset man abilitating the set asset man abilitating the set asset man abilitating the set asset man as described in abilitating the set asset man action to act and the set asset man action to act and the set asset man action to act and the set as a set	oid collection sont Program and m, specific lines the next few your 2020 include and analysis or of the existing penets were scoental waterway include approximate 2100 linear agement approximate collection systems.	system failure, of the Sanitary Segments were ears. End a condition as fexpected rem gravity mains, ared with a highly. Eximately 1,400 or feet of 24" DI each to continuate with a failure, segment of the continuate of the continuate of the continuate failure, segment of the continuate of the conti	sewage overflow Sewer Transmiss e identified as his assessment constaining useful life requiring rehabin consequence of linear feet of 18 pipe. acusty rehabilitate wage overflow GR and WW32G ng the highest r	ws, and permit sion gh risk for sisting of e. CCTV video dilitation or of failure due all ductile iron te sanitary s, and permit of will isk for failure.			PROJ	ECT MAP/PIO	CTURE OF THE PARTY	Commission of the state of the	18" DI 21" DI 24" DI
PROJECT SCHEDULE				DELIVERY	FUNDING							,
Initiate Cons. Selection	n:		2027	☑ CSP	□ 0&M	NI SEL				T. A		MA SA
PSA/WO Issued:			2027	☐ Other	☑ Bonds			1 1 1 1 1 1				
Final Proposal Docs:			2027		☐ R&R			WAR STATE				1 Name
Proposals/Bids Receive			2027		☐ Other			引张 19				
Constr. Contract to Boa			2028			o D	A VY					
l e e e e e e e e e e e e e e e e e e e	า:	FY 2	2039	☐ Capitalized	✓ Expensed	M. C. S. M.		5 100 Kin E 78		SECTION AND ADDRESS.		
Substantial Completion					2026	2027	2028	2029	2030	2031		11 11
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	4 4=====	4	_	1	2031	2032	2033
BUDGET* Planning/Permitting/PER	TOTAL \$ 177,000	\$ -	2024 \$ -	\$ -	\$ -	\$ 177,000	\$ -	\$ -	\$ -	\$ -	\$ -	2033
BUDGET* Planning/Permitting/PER Engineering/Design	TOTAL \$ 177,000 \$ 416,000	\$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ 177,000 \$ 416,000 \$ -	\$ -	\$ - \$ - \$ 1.785.000	\$ -	\$ - \$ -	\$ - \$ -	2033 \$ \$
BUDGET* Planning/Permitting/PER Engineering/Design Construction	* 177,000 \$ 416,000 \$ 4,058,000	\$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	• '	\$ - \$ 2,273,000	\$ - \$ - \$ 1,785,000 \$ 178,000	\$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	2033 \$ \$ \$ \$
BUDGET* Planning/Permitting/PER Engineering/Design	TOTAL \$ 177,000 \$ 416,000	\$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	• '	\$ -		\$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	2033 \$ \$ \$ \$ \$ \$
BUDGET* Planning/Permitting/PER Engineering/Design Construction CPS, CM&I, and CMT	* 177,000 \$ 416,000 \$ 4,058,000	\$ -	\$ - \$ - \$ - \$ - \$ 5 - \$	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	• '	\$ - \$ 2,273,000		\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	2033 \$ \$ \$ \$ \$ \$

^{*}Budget includes contingency.

PROJECT NAME					PROJ	ECT ID	FISCA	L YEAR		DIVI	SION	'
Gravity Main Rehabili	tation - Uppe	r Panther Bra	anch		ww.	27GR	2029	-2031		The Wo	odlands	
PROJECT DESCRIPTION	V							PROJ	ECT MAP/PIC	TURE		
Some wastewater lines wi aging system requires reh and permit violations. Thi identified as high risk for f	abilitation or rei rough the Asset	newal to avoid Management I	collection syste Program, specif	em failure, sew fic line segment	age overflows, ts were			>1,1			Legen	
The SSTAR Program conduuseful life for collection sy the exact condition of the inspection will be conduct	stem assets. Ag existing pipe is	ing fiberglass p unknown. Addi	ipe was identif tional closed c	ied as a high-ris	sk asset, but			$\langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		Willow Run F	eron P/	
The line segments include reinforced plastic (FRP) pi Facility No. 2.			•		~					Alden Sentiner pr	Noods	Cypres
This project is part of a ph sewer gravity mains in the violations. Other projects accomplish the goal of ref The cost is based upon res to design and construct.	e system, to avoi as described in nabilitating the g	d collection sys WW23GR, WW gravity mains id	stem failure, se /25GR, WW310 entified as bei	ewage overflow GR and WW320 ng the highest r	rs, and permit GR will risk for failure.					park EEM Ch	green.	A A SER
PROJECT SCHEDULE				DELIVERY	FUNDING	4 0 2	#EQ_		y Se	Milugis	The Swale	ethor
Initiate Cons. Selection	n:	FY 2	.028	☑ CSP	□ 0&M		100	TO THE REAL PROPERTY.		Ď	E Sterling Pon	¢ Cir 1 P
PSA/WO Issued:		FY 2	.029	☐ Other	☑ Bonds		No. of the last of	THE STATE OF THE S			icho i	* (2) (4)
Final Proposal Docs:			.029		□ R&R						a p	
Proposals/Bids Receive	ed:	FY 2	.029		☐ Other							
Constr. Contract to Bo		FY 2	.029			VI FE			- Carried			
Substantial Completio		FY 2	.031	☐ Capitalized	☐ Expensed		0.1					N
BUDGET*	TOTAL	PREVIOUS	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Planning/Permitting/PER Engineering/Design	\$ 321,000 \$ 642,000	\$ - \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 321,000 \$ 192,600	\$ - \$ 449,400	\$ -	\$ -	\$ -
Construction	\$ 6,791,000	\$ - \$ -	\$ -	s -	s -	\$ -	s -	\$ 132,000	\$ 2,716,400	\$ 4,074,600	\$ -	s -
CPS, CM&I, and CMT	\$ 652,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,800	\$ 391,200	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	 \$ -	\$ -	\$ -	\$ -	s -	١ć .

- \$

\$ 8,406,000 \$

Total

74 02/28/2023

- \$ 513,600 \$ 3,426,600 \$ 4,465,800 \$

^{*}Budget includes contingency.

PROJECT NAME		PROJE	ECT ID	FISCA	YEAR		DIV								
Gravity Main Rehabilitation - West of Lake Woodlands	3	WW:	31GR	2031	The Wo	The Woodlands									
PROJECT DESCRIPTION		PROJECT MAP/PICTURE													
Some wastewater lines within the collection system have been in aging system requires rehabilitation or renewal to avoid collection and permit violations. Through the Asset Management Program identified as high risk for failure and should be rehabilitated with the SSTAR Program conducted in 2019 and 2020 included a conclosed circuit television (CCTV) inspection and analysis of expect footage showed significant deterioration of the existing gravity replacement. Additionally, these line segments were scored with to their criticality (loss of service) and proximity to Lake Woodland The line segments included in this project include approximately vitrified clay pipe (VCP) and 3,200 LF of 24-inch ductile iron (DI) publication sanitary sewer line and abandonment of 1,475 LF of 24-inch sanitary sewer line and abandonment of 1,475 LF of 24-inch sewer gravity mains in the system, to avoid collection system fail violations. Other projects as described in WW23GR, WW25GR, waccomplish the goal of rehabilitating the gravity mains identified the cost is based upon results from the SSTAR Program with inflict to design and construct.	on system failure, sewar, specific line segments in the next few years. It it in assessment consed remaining useful liferains, requiring rehability a high consequence of the consequenc	age overflows, s were disting of e. CCTV video litation or of failure due LF of 21-inch of 2,867 LF of te sanitary s, and permit GR will isk for failure.	Small Market Dr. And Market Dr.	21" (CIPP) 24" (CIPP) 24" Trenchl 24" Open C 24" Abando	ess ut	Mulindadina of the Control of the Co	Sole, Appenhish Market	Lake Woodlar	love de la constant d						
PROJECT SCHEDULE	DELIVERY	FUNDING	1	$\varphi \in \mathcal{F}_\infty$	100	TXI.	7		1						
Initiate Cons. Selection: FY 2030	☑ CSP	□ 0&M	-			SW		OF							
PSA/WO Issued: FY 2031	☐ Other	✓ Bonds	Party Control			Sec.		G. C.	4						
Final Proposal Docs: FY 2031		☐ R&R	OLO.		1			# S							
Proposals/Bids Received: FY 2031		☐ Other	197		Ž, Č	2,6	A		ROW						
Constr. Contract to Board: FY 2032				A			4.2		orgian						
Substantial Completion: FY 2033	☐ Capitalized	☐ Expensed		'easure Co			A CONTRACTOR OF THE PARTY OF TH		Colonia						
BUDGET* TOTAL PREVIOUS 20	24 2025	2026	2027	2028	2029	2030	2031	2032	2033						
Planning/Permitting/PER \$ 300,000 \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -						
Engineering/Design \$ 599,000 \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 599,000	\$ -	\$ -						
Construction \$ 6,172,000 \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,851,600	\$ 4,320,400						
CPS, CM&I, and CMT \$ 617,000 \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ - .	\$ -	\$ 185,100	\$ 431,900						
Land Acquisition \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
Equipment Purchase \$ - \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
Total \$ 7,688,000 \$ - \$	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 899,000	\$ 2,036,700	\$ 4,752,300						

^{*}Budget includes contingency.

PROJECT NAME					PROJE	ECT ID	FISCA	L YEAR	DIVISION										
Gravity Main Rehabilit	tation - East	of Lake Woo	dlands		WW:	32GR	oodlands												
PROJECT DESCRIPTION								ICTURE											
Some wastewater lines within the collection system have been in servic aging system requires rehabilitation or renewal to avoid collection system and permit violations. Through the Asset Management Program, specifidentified as high risk for failure and should be rehabilitated within the management are should be rehabilitated.				tem failure, sewa	age overflows, s were		egend 42* DI (CIPP)	ans.	(•							
The SSTAR Program conducted in 2019 and 2020 included a condition asset closed circuit television (CCTV) inspection and analysis of expected remaini footage showed significant deterioration of the existing gravity mains, requireplacement. Additionally, these line segments were scored with a high conto their criticality (loss of service) and proximity to Lake Woodlands. The line segments included in this project include rehabilitation of approximations.					e. CCTV video ilitation or of failure due	Seally Seally				Acming the state of the state o	Hon innoces of								
ductile iron (DI) gravity main. This project is part of a phased asset management approach to continu sewer gravity mains in the system, to avoid collection system failure, so violations. Other projects as described in WW23GR, WW25GR, WW27 accomplish the goal of rehabilitating the gravity mains identified as bei The cost is based upon results from the SSTAR Program with inflation a to design and construct.				ewage overflow	s, and permit							•							
The cost is based upon res			dentified as be	ing the highest r	isk for failure.	•		%niai k	OW Cy.	A DE STELLE									
The cost is based upon res			dentified as be	ing the highest r	isk for failure.		Breezy-Wa	Monai k	0w t	Sold Soldie									
The cost is based upon res to design and construct.	ults from the S	STAR Program v	dentified as be	ing the highest r added to the pro	isk for failure. posed years	*	Breezy Wa)	ake Fr.	Shell Sold Soldie									
The cost is based upon res to design and construct. PROJECT SCHEDULE	ults from the S	STAR Program v	dentified as bei with inflation a	ing the highest radded to the pro	risk for failure. posed years FUNDING	*	Breezy Wa	ountry Es	Eake From Signal Control Contr	Shell Port.									
The cost is based upon res to design and construct. PROJECT SCHEDULE Initiate Cons. Selection PSA/WO Issued:	ults from the S	FY 2	dentified as bei with inflation a	DELIVERY CSP	FUNDING	*	Breezy Wa	ountry Es	Lake Francisco	Shell PortSolding									
The cost is based upon res to design and construct. PROJECT SCHEDULE Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs:	ults from the S	FY 2 FY 2	dentified as bei with inflation a second sec	DELIVERY CSP	FUNDING O&M Bonds		Breezy Wa	ountry Eco	Lake Fig.	Shell Port Schale	Pogens Mill Ro								
The cost is based upon res to design and construct. PROJECT SCHEDULE Initiate Cons. Selection PSA/WO Issued:	ults from the S	FY 2 FY 2 FY 2	dentified as bei with inflation a 2031 2032 2032	DELIVERY CSP	FUNDING O&M Bonds R&R	e (an least	Breezy Wa	ountry Ex	ake Francisco	Shell Port.	Grogans will be								
PROJECT SCHEDULE Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Boo	ults from the S	FY 2 FY 2 FY 2 FY 2	dentified as bei with inflation a 2031 2032 2032 2033	DELIVERY CSP	FUNDING O&M Bonds R&R		Breezy Wa	ountry La	out Carlo Control Cont	Shell Portalitie	Gogans Annin Ro								
The cost is based upon res to design and construct. PROJECT SCHEDULE Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive	ults from the S	FY 2 FY 2 FY 2 FY 2 FY 2 FY 2	dentified as bei with inflation a 2031 2032 2032	DELIVERY CSP Other	FUNDING O&M Bonds R&R Other	2027	Breezy Wa	ountry Es	Tie 2030	Shell Poli Schale	2032	2033							
PROJECT SCHEDULE Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Bos Substantial Completion BUDGET* Planning/Permitting/PER Engineering/Design Construction CPS, CM&I, and CMT	ults from the Since ed: ard: ard:	FY 2 FY 2 FY 2 FY 2 FY 2 FY 2 FY 2 FY 2	dentified as bei with inflation a 2031 2032 2032 2032 2033 2033	DELIVERY CSP Capitalized	FUNDING O&M Bonds R&R Other	2027 \$ - \$ - \$ -	2028 \$ - \$ -	2029 \$ - \$	2030 \$ \$ \$	2031 - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	2032 \$ 200,000 \$ 400,000 \$ 5								
PROJECT SCHEDULE Initiate Cons. Selection PSA/WO Issued: Final Proposal Docs: Proposals/Bids Receive Constr. Contract to Bos Substantial Completion BUDGET* Planning/Permitting/PER Engineering/Design Construction	ed: ard: 1: TOTAL \$ 200,000 \$ 400,000 \$ 2,886,800	FY 2 FY 2 FY 2 FY 2 FY 2 FY 2 FY 2 FY 2	dentified as bei with inflation a 2031 2032 2032 2032 2033 2033	DELIVERY CSP Capitalized	FUNDING O&M Bonds R&R Other	2027 \$ - \$ - \$ - \$ - \$ - \$ - \$	2028 \$ - \$ - \$ -	2029 \$ - \$ - \$ - \$ - \$ -	2030 \$ \$ \$ \$	2031 - \$ - - \$ - - \$ - - \$ -	\$ 200,000	\$ - \$ - \$ 2,886,800							

^{*}Budget includes contingency.

^{**}Project extends into FY2034. The total project cost is \$5,136,000.

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION				
Wet Weather Flow Capacity Projects	WW2HPF	2026-2031	The Woodlands				

PROJECT DESCRIPTION

The Wastewater System Optimization Study, which was performed in 2017, studied the effect of inflow and infiltration into the gravity sewer system in The Woodlands, Texas. The study concluded that not addressing current and future inflow and infiltration into both the SJRA Woodlands Division gravity sewer system as well as the gravity sewer system owned by the 11 Woodlands, Texas Municipal Utility Districts (MUDs) would result in future peak flow violations at the three wastewater treatment plants owned and operated by the SJRA Woodlands Division. To address this, the study recommended six (6) projects costing approximately \$38 million over a six year period. These costs resulted from a 2017 and have been adjusted for inflation to match the appropriate fiscal year. These projects are as follows:

WWT No. 2 Lift Station Pumping Improvements Lift Station 24B Expansion and Force Main Replacement Enlargement of Lift Station 24 Gravity Line

Lift Station No. 7 Expansion Lift Station No. 6 Expansion

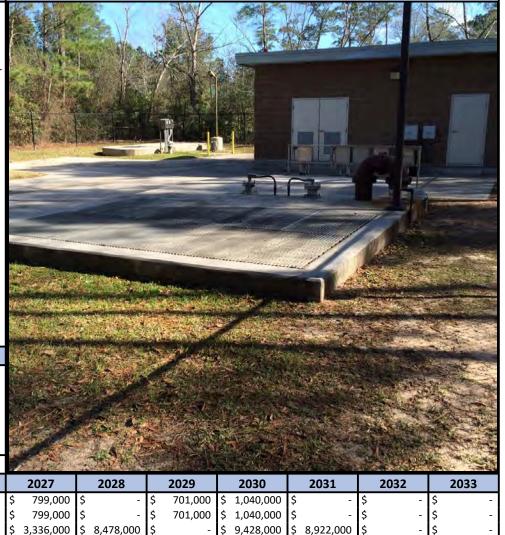
WWTF No. 2 Clarifier No. 4 Addition

This project sheet consolidates these projects into a single project as the current SSTAR Program Phase I seeks to address the inflow and infiltration with gravity sewer rehabilitation projects.

PROJECT SCHEDULE		DELIVERY	FUNDING
Initiate Cons. Selection:	FY 2025	☑ CSP	□ 0&M
PSA/WO Issued:	FY 2026	☐ Other	☐ Bonds
Final Proposal Docs:	FY 2027		☑ R&R
Proposals/Bids Received:	FY 2027		☐ Other
Constr. Contract to Board:	FY 2027		
Substantial Completion:	FY 2031	✓ Capitalized	☑ Expensed

																	-	
BUDGET*	TOTAL	PREVIOUS	2024	2025		2026	2027		2028		2029		2030	2031	2	2032	2033	
Planning/Permitting/PER	\$ 2,854,000	\$ -			\$	314,000	\$ 799,000	\$	-	\$	701,000	\$	1,040,000	\$	\$	-	\$	-
Engineering/Design	\$ 2,854,000	\$ -			\$	314,000	\$ 799,000	\$	-	\$	701,000	\$	1,040,000	\$ -	\$	-	\$	-
Construction	\$ 30,164,000	\$ -			\$	-	\$ 3,336,000	\$	8,478,000	\$	-	\$	9,428,000	\$ 8,922,000	\$	-	\$	-
CPS, CM&I, and CMT	\$ 2,991,000	\$ -			\$	-	\$ 334,000	\$	848,000	\$	-	\$	943,000	\$ 866,000	\$	-	\$	-
Land Acquisition	\$ -	\$ -			\$	-	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Equipment Purchase	\$ -	\$ -			\$	-	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$ <u> </u>	-
Total	\$ 38,863,000	\$ -	\$ -	\$ -	\$	628,000	\$ 5,268,000	\$	9,326,000	\$	1,402,000	\$:	12,451,000	\$ 9,788,000	\$	-	\$	-

^{*}Budget includes contingency.



PROJECT MAP/PICTURE