



Highlands
10-Year Project Plan
FY 2027 – FY 2036

Date: 03/02/2026

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**Highlands Division
10-Year Project Plan
Executive Summary
FY 2027 – FY 2036 Projects**

Introduction

The purpose of the Highlands Division 10-Year Project Plan for Fiscal Years (FY) 2027 through 2036 is to identify potential projects and associated funding requirements and sources to appropriately repair, replace, rehabilitate, and improve assets of the Highlands Division's wholesale raw water supply system in order to continue to provide efficient and reliable services for the Division's customers.

The Project Plan has been prepared and prioritized utilizing information from the Division's asset management and risk assessment spreadsheet including existing condition assessments, expected service life, and available funding.

Key Focus Areas:

- Replacement of Aging Siphons and Canal Structures
- Rehabilitation of Canal Levees
- Replacement of Aging Pumping Equipment at the Lake Houston Pump Station

Total Projected Costs (All Projects and All Funding Sources)		Funding Source Breakdown	
Previous Expenditures Through End of FY 2026	\$16,344,040	Highlands R&R	\$126,224,496
FY 2027	\$15,846,681	Bond Funds	\$0
FY 2028	\$14,045,000	Customer Contributions	\$2,033,225
FY 2029	\$15,882,000		
FY 2030 – FY 2036	\$66,140,000		
Total	\$128,257,721	Total	\$128,257,721

Key Assumptions:

- Funding will be provided by annual contributions to the Repair and Replacement (R&R) Fund from the General Fund as well as customer contributions. Refer to project plan summary for breakdown of anticipated funding sources.

Lake Houston Pump Station

Dwight D. Eisenhower Park

Magnolia Gardens

Crosby Fwy W

Crosby Fwy E

Emergency Operations Center

Highlands Reservoir

East Canal Transfer Pump Station

CWA East Canal Siphon

Garth Road Siphon

Haney Road Siphon

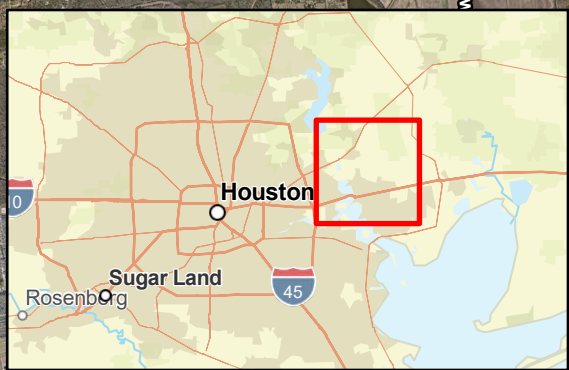
South Canal Transfer Pump Station

CWA South Canal Siphon

hannelview

Burnet Bay

Scott Bay



- Siphon/Structure
- Pump Stations
- Emergency Operations Center
- ▨ Levee Improvements
- SJRA Canal

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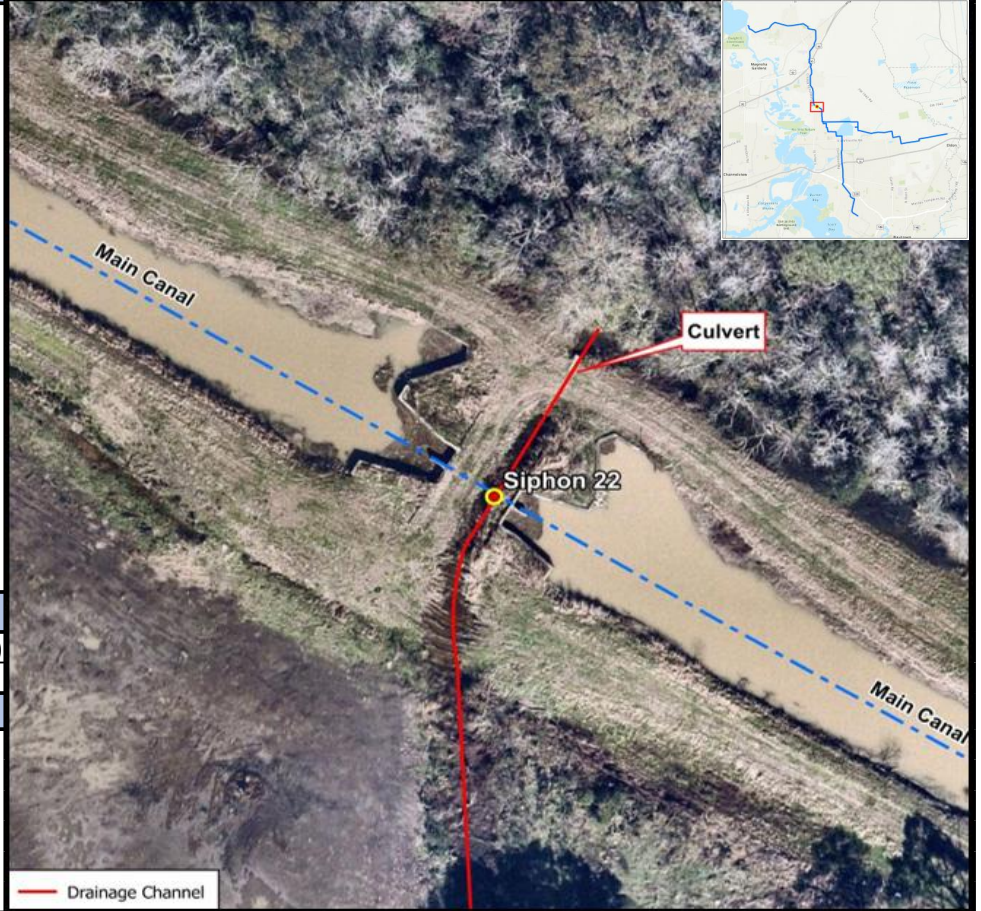
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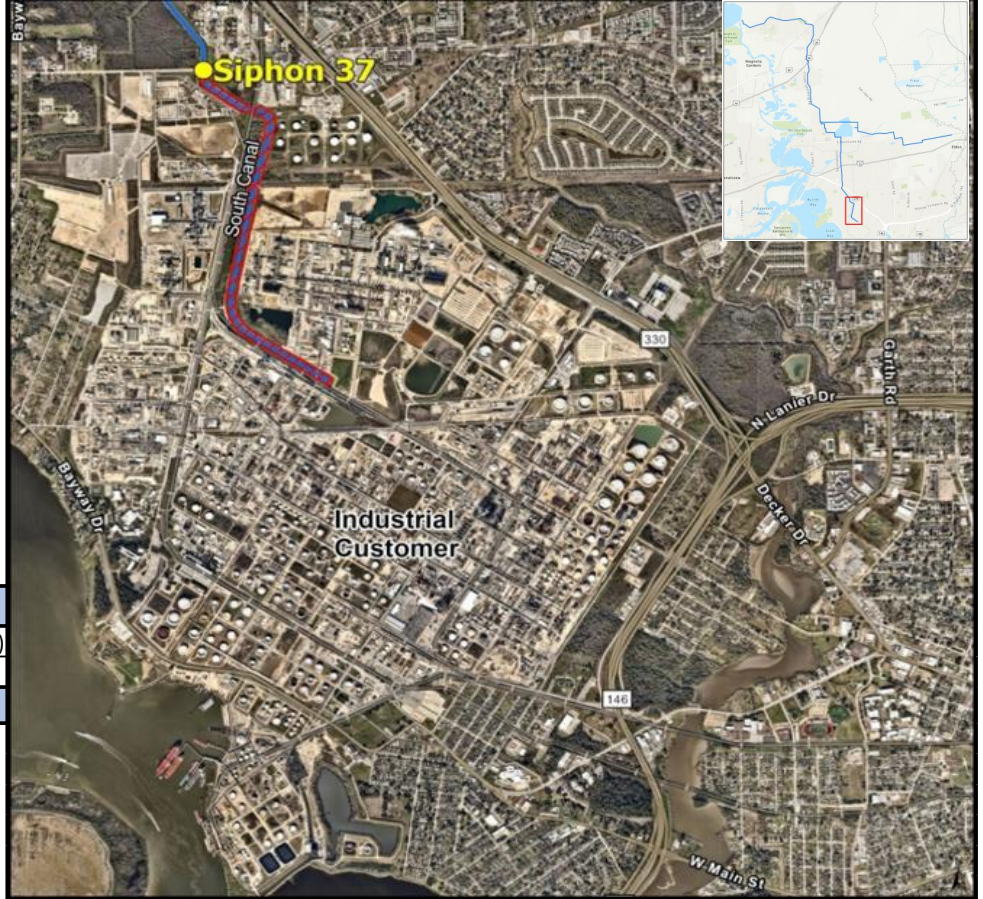
Highlands Project Summary

Highlands

FY 2027 - FY 2036 Projects

PAGE NO.	PROJECT ID	PROJECT NAME	ESTIMATED EXPENDITURES THROUGH END OF FY 2026	2027 ESTIMATE	2028 ESTIMATE	2029 ESTIMATE	2030 ESTIMATE	2031 ESTIMATE	2032 ESTIMATE	2033 ESTIMATE	2034 ESTIMATE	2035 ESTIMATE	2036 ESTIMATE	TOTAL
4	HS22I	Siphon 22 Culvert Improvements	\$ 425,662	\$ 61,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 486,743
5	HSCLS	South Canal Levee Improvements Between Siphon 37 and Customer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Customer Contribution	\$ 1,876,225	\$ 157,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,033,225
6	HSI39	Siphon 39 Improvements	\$ 6,609,465	\$ 1,820,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,429,465
7	HPSEV	Lake Houston Pump Station Pump and Motor Replacement	\$ 4,044,066	\$ 10,162,600	\$ 1,823,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,029,666
8	HDS2I	Structure 2 Improvements	\$ 201,071	\$ 865,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,066,071
9	HL324	South Canal Levee Improvements Between Structure 3 and Siphon 24	\$ 339,744	\$ 274,000	\$ -	\$ 226,000	\$ 2,564,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,403,744
10	HSI21	Siphon 21 Improvements	\$ 218,318	\$ 429,000	\$ 3,763,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,410,318
11	HSCGR	South Canal Transfer Pump Station Generator Replacement	\$ -	\$ 311,000	\$ 697,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,008,000
12	HCSR	Annual Canal Silt Removal Program	\$ -	\$ 402,000	\$ 414,000	\$ 426,000	\$ 439,000	\$ 452,000	\$ 466,000	\$ 480,000	\$ 494,000	\$ 509,000	\$ 524,000	\$ 4,606,000
13	HGART	Garth Road Siphon Improvements	\$ 267,887	\$ 278,000	\$ 2,616,000	\$ 1,731,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,892,887
14	HSI32	Siphon 32 Improvements	\$ -	\$ 378,000	\$ 389,000	\$ 4,413,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,180,000
15	HSI33	Siphon 33 Improvements	\$ -	\$ 342,000	\$ 352,000	\$ 1,996,000	\$ 2,056,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,746,000
16	HSI34	Siphon 34 Improvements	\$ -	\$ 367,000	\$ 378,000	\$ 483,000	\$ 3,918,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,146,000
17	HHPSF	Lake Houston Pump Station Storage Facility	\$ -	\$ -	\$ 57,000	\$ 129,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 186,000
18	HMLRN	Main Canal Improvements - Lake Houston Pump Station to Siphon 6	\$ 2,048,891	\$ -	\$ 3,556,000	\$ 5,708,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,312,891
19	HML79	Levee Improvements Between Siphon 7 and Siphon 9	\$ 218,015	\$ -	\$ -	\$ 351,000	\$ 2,322,000	\$ 1,708,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,599,015
20	HSI09	Siphon 9 Improvements	\$ -	\$ -	\$ -	\$ 389,000	\$ 802,000	\$ 6,470,000	\$ 3,119,000	\$ -	\$ -	\$ -	\$ -	\$ 10,780,000
21	HDCDC	Water Conservation and Drought Contingency Plans	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 65,000
22	HESRL	Reservoir Levee Rehabilitation (East Side)	\$ -	\$ -	\$ -	\$ -	\$ 101,000	\$ 264,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 365,000
23	H1516	Levee Improvements Between Siphon 15 and Siphon 16	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ 185,000	\$ 2,098,000	\$ -	\$ -	\$ -	\$ -	\$ 2,463,000
24	HDEAP	Highlands Reservoir Emergency Action Plan	\$ -	\$ -	\$ -	\$ -	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ 79,000	\$ -	\$ 147,000
25	HECPI	East Canal Transfer Pump Station Campus Improvements	\$ 8,111	\$ -	\$ -	\$ -	\$ -	\$ 159,000	\$ 903,000	\$ -	\$ -	\$ -	\$ -	\$ 1,070,111
26	HSI36	Siphon 36 Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 382,000	\$ 394,000	\$ 4,463,000	\$ -	\$ -	\$ -	\$ 5,239,000
27	HCWAS	CWA South Siphon Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 789,000	\$ 813,000	\$ 2,302,000	\$ 7,115,000	\$ -	\$ -	\$ 11,019,000
28	HHRDI	Highlands Reservoir Dam Inspection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000	\$ 121,000
29	HRBAS	Reservoir Bathymetric Survey	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000
30	HDEOC	Operations Center Improvements	\$ 86,586	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 468,000	\$ 2,652,000	\$ -	\$ -	\$ 3,206,586
31	HECP3	East Canal Transfer Pump Station 3rd Pump	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202,000	\$ 2,290,000	\$ -	\$ -	\$ 2,492,000
32	HCWAE	CWA East Siphon Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 829,000	\$ 853,000	\$ 7,252,000	\$ 2,490,000	\$ 11,424,000
33	HHANE	Haney Road Siphon Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 470,000	\$ 1,815,000	\$ 2,285,000
		TOTAL SJRA HIGHLANDS R&R FUND	\$ 14,467,815	\$ 15,689,681	\$ 14,045,000	\$ 15,882,000	\$ 12,450,000	\$ 10,465,000	\$ 7,793,000	\$ 8,789,000	\$ 13,439,000	\$ 8,310,000	\$ 4,894,000	\$ 126,224,496
		TOTAL CUSTOMER CONTRIBUTION	\$ 1,876,225	\$ 157,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,033,225
		TOTALS	\$ 16,344,040	\$ 15,846,681	\$ 14,045,000	\$ 15,882,000	\$ 12,450,000	\$ 10,465,000	\$ 7,793,000	\$ 8,789,000	\$ 13,439,000	\$ 8,310,000	\$ 4,894,000	\$ 128,257,721

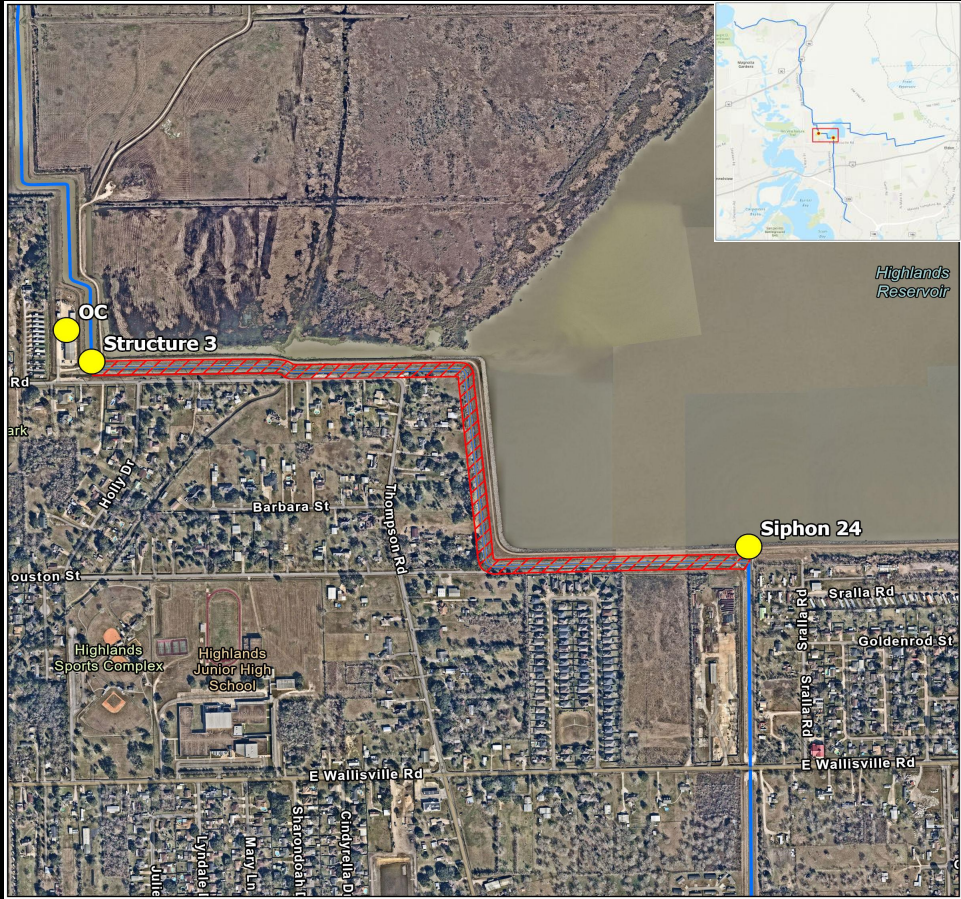
PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
Siphon 22 Culvert Improvements				HS22I		2025-2027			Highlands				
PROJECT DESCRIPTION					PROJECT MAP/PICTURE								
Siphon 22 is located on the Main Canal in the Highlands and an unnamed drainage swale crosses SJRA’s canal system at the structure. There is only one narrow culvert crossing within the drainage swale on the east levee for operations and maintenance staff to be able to cross the swale with equipment. Additionally, the drainage swale limits accessibility for routine maintenance due to its proximity to the downstream siphon headwalls. This project consists of the installation of drainage culverts across the entire SJRA easement at Siphon 22 in order to provide improved access and drainage around the structure. Crushed concrete base will also be placed between both siphon headwalls to create a solid base for equipment during routine maintenance at the structure. This project is required to provide adequate access for continued maintenance and operation of the system. The Proposed Budget Amendment decrease is based on the cost difference between the design consultant's construction estimate and the actual Construction Contract amount.													
BUDGET													
Original Budget:		\$	602,180	Proposed Budget Amendment:		\$	(115,437)						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	486,743						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		Completed		☒ CSP		☐ O&M							
PSA/WO Issued:		Completed		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		Completed		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		Completed		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		Completed				☐ OTHER							
Substantial Completion:		FY 2027 - Q1											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 59,180	\$ 59,180	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 372,133	\$ 318,971	\$ 53,162	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 55,430	\$ 47,511	\$ 7,919	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 486,743	\$ 425,662	\$ 61,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
South Canal Levee Improvements Between Siphon 37 and Customer				HSCLS		2016/2023-2027			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
This section of levees represents approximately 8,500 linear feet from Siphon 37 to the Industrial Customer at the end of the South Canal. This segment has been observed to contain narrow top of bank widths and low levee heights in certain areas. The limited access makes maintenance of this section difficult, and some sections of the levees do not have adequate freeboard at certain canal flows. The project includes a combination of levee raising and widening and interior/exterior slope regrading. Maintenance access and slope stability will be improved, and adequate freeboard will be provided with future customer demands. This project is currently being constructed in conjunction with Siphon 39 Improvements (HSI39). This project is required to restore this canal segment back to its original condition and reliably convey increased and potential future flow demands to SJRA’s customers. The Proposed Budget Amendment decrease is based on the cost difference between the previously approved project budget and the actual current Construction Contract amount including executed change orders.													
BUDGET													
Original Budget:		\$	3,101,391	Proposed Budget Amendment:		\$	(1,068,166)						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	2,033,225						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		Completed		☒ CSP	☐ O&M								
PSA/WO Issued:		Completed		☐ QUOTES	☐ BONDS								
Final Proposal Docs:		Completed		☐ PROFESSIONAL	☒ R&R								
Proposals/Bids Received:		Completed		☐ OTHER	☐ GRANTS								
Constr. Contract to Board:		Completed			☒ OTHER								
Substantial Completion:		FY 2027 - Q1				Cust. Contributions							
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$	253,941	\$	253,941	\$	-	\$	-	\$	-	\$	-
Engineering/Design		\$	259,731	\$	259,731	\$	-	\$	-	\$	-	\$	-
Construction		\$	1,333,158	\$	1,185,158	\$	148,000	\$	-	\$	-	\$	-
CPS, CM&I, and CMT		\$	186,395	\$	177,395	\$	9,000	\$	-	\$	-	\$	-
Land Acquisition		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Equipment Purchase		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total		\$	2,033,225	\$	1,876,225	\$	157,000	\$	-	\$	-	\$	-

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
Siphon 39 Improvements				HSI39		2023-2027			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
Siphon 39 is located near the end of the SJRA South Canal near Baytown and an Industrial Customer’s access road along with a drainage ditch crosses SJRA’s canal system at the structure. Multiple locations of cracking, spalling, and concrete damage have been observed; these structural concrete concerns increase risk and the likelihood of failure for the structure. Siphon 39 was originally constructed in 1943 and currently has dual 42” pipes with a 60” bypass pipe. Improvements to the structure include removal of existing siphon pipes and abandonment of existing bypass pipe, headwalls and appurtenances, and replacement with new dual 72" siphons, and headwalls and appurtenances. This project is currently being constructed in conjunction with South Canal Levee Improvements Between Siphon 37 and Customer (HSCLS). The project is required due to age and current structural conditions. This project will increase reliability in conveying current and potential future flow demands to SJRA’s customers. The Prior FY Approved Amendment was due to the construction proposal exceeding the engineer's estimate and overall project budget. SJRA executed a deduct change order in the amount of \$552,500 to reduce the SCADA scope of work, however a number of unforeseen conditions have occurred during the construction which has lead to increase costs, but it is anticipated the project will be completed in the currently approved budget.													
BUDGET													
Original Budget:		\$	7,237,053	Proposed Budget Amendment:		\$	-						
Prior FY Approved Amendments:		\$	1,570,000	Total Proposed Budget:		\$	8,807,053						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		Completed		☒ CSP		☐ O&M							
PSA/WO Issued:		Completed		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		Completed		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		Completed		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		Completed				☐ OTHER							
Substantial Completion:		FY 2027 - Q1											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 226,166	\$ 226,166	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 356,033	\$ 356,033	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 7,510,952	\$ 5,769,952	\$ 1,741,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 336,313	\$ 257,313	\$ 79,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 8,429,465	\$ 6,609,465	\$ 1,820,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION					
Lake Houston Pump Station Pump and Motor Replacement				HPSEV		2024-2028		Highlands					
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
The Lake Houston Pump Station is located on south side of the lake near the dam, and the building marks the beginning of the Highlands Canal system. This structure was built in mid-1950s with three original pumps, motors, and all associated piping. A fourth bypass pump was installed in the early-1980s. These existing pumps and motors have been rehabilitated multiple times since they have been in service; the most recent have been Pump No. 1 in 2019, Pump No. 2 in 2015, Pump No. 3 in 2015, and Pump No. 4 in 2018. Rehabilitation is becoming increasingly costly due to the overall age of the pumps and motors. Currently, the motors are operated on a 2400-volt power supply and there will be a voltage reduction down to 480 volts to support the project during construction for ease of maintenance. The Lake Houston Pump and Motor Replacement will consist of installing four new vertical turbine raw water pumps and motors with variable frequency drives (VFDs), associated electrical equipment, a new transformer to support a voltage reduction from 2400 volts to 480 volts, a new 480-volt natural gas generator, an overhead crane, and appurtenances. The new electrical equipment will be housed in the Remote Operations Center (ROC) switchgear room which was recently completed in 2024. Replacement of the pumps and motors is critical to maintain reliable raw water delivery to Highlands Division customers. Early procurement packages for pumps, motors, generator, and electrical equipment will occur to help reduce project schedule. The Proposed Budget Amendment decrease is a result of reduced CPS, CM&I, and CMT costs based on early Equipment Purchase decreasing the construction budget.													
BUDGET													
Original Budget:		\$ 15,155,346	Proposed Budget Amendment:		\$ 874,320								
Prior FY Approved Amendments:		\$ -	Total Proposed Budget:		\$ 16,029,666								
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		Completed		☒ CSP		☐ O&M							
PSA/WO Issued:		Completed		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2026 - Q3		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2026 - Q4		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2027				☐ OTHER							
Substantial Completion:		FY 2028											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 439,842	\$ 439,842	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 1,425,241	\$ 1,425,241	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 9,492,661	\$ 1,401,661	\$ 6,434,000	\$ 1,657,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 944,796	\$ 135,796	\$ 643,000	\$ 166,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ 3,727,126	\$ 641,526	\$ 3,085,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 16,029,666	\$ 4,044,066	\$ 10,162,600	\$ 1,823,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
Structure 2 Improvements				HDS2I		2025-2027			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
Structure 2 was constructed in 1990 and is located on the SJRA South Canal near the Highlands Operations Center (OC). This critical structure allows water from the canal to flow into the Highlands Reservoir and is currently a bottleneck that limits flow capacity to the Reservoir. Additionally, the structure is in very poor condition and can be an operational hazard when adjusting the gates. The Structure 2 improvements project will include the removal of the existing pipes and gates and replacement with new dual siphon/culvert pipes, concrete headwalls, electric actuated water control gates, and levee improvements with riprap placement near the intake and discharge structures. This project is required due to age, enhanced personnel safety, structural conditions, and potential for failure of the existing structure. The improvements will also enhance the flow capacity to the Reservoir. The Proposed Budget Amendment decrease is a result from a reduction in the design consultant's estimated construction costs. A simplified care of water and structure design reduced the estimated construction costs.													
BUDGET													
Original Budget:		\$	1,939,070	Proposed Budget Amendment:		\$	(872,999)						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	1,066,071						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		Completed		☒ CSP		☐ O&M							
PSA/WO Issued:		Completed		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2026 - Q4		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2027 - Q1		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2027 - Q1				☐ OTHER							
Substantial Completion:		FY 2027 - Q4											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 2,302	\$ 2,302	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 198,769	\$ 198,769	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 786,000	\$ -	\$ 786,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 79,000	\$ -	\$ 79,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 1,066,071	\$ 201,071	\$ 865,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
South Canal Levee Improvements Between Structure 3 and Siphon 24				HL324		2016-2019/2025-2027/2029-2030			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
This section of levees represents approximately 5,700 linear feet of the bypass canal located between Structure 3 and Siphon 24 on the South Canal near the Highlands Reservoir. These levees have been observed to contain some areas of significant erosion and local slides with limited access on the south levee. This project will be divided into two phases. The first phase will be paired with the Structure 2 Improvements (see HDS2I) and will consist of levee improvements and riprap installation for approximately 150’ downstream of Structure 3. The second phase will include the rest of the levee improvements from the end of the first phase to Siphon 24. The Levee improvements will include levee raising, widening, and interior/exterior slope regrading with slope protection. These improvements will provide additional canal capacity and operational flexibility in meeting future customer needs as well as improving access for routine maintenance and operations. This project is required to restore this canal segment back to its original condition and reliably convey increased and potential future flow demands to SJRA’s customers. The Preliminary Engineering Report developed for this project in February 2026 recommends proceeding with the improvements. The Proposed Budget Amendment decrease is a result from a reduction in the design consultant's estimated construction costs. A more cost efficient canal alignment was chosen during preliminary design of the levee improvements.													
BUDGET													
Original Budget:		\$	4,416,885	Proposed Budget Amendment:		\$	(1,013,141)						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	3,403,744						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		Completed		☒ CSP		☐ O&M							
PSA/WO Issued:		Completed		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2026 - Q4		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2027 - Q1		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2027 - Q1				☐ OTHER							
Substantial Completion:		FY 2027 - Q4											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 103,153	\$ 103,153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 462,591	\$ 236,591	\$ -	\$ -	\$ 226,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 2,580,000	\$ -	\$ 249,000	\$ -	\$ -	\$ 2,331,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 258,000	\$ -	\$ 25,000	\$ -	\$ -	\$ 233,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 3,403,744	\$ 339,744	\$ 274,000	\$ -	\$ 226,000	\$ 2,564,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
Siphon 21 Improvements				HSI21		2026-2028			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
Siphon 21 is located on the Main Canal near Barrett Station and crosses a Harris County Flood Control District drainage channel. The structure was originally constructed in 1943 with dual 48" reinforced concrete pipes and a 60" reinforced concrete pipe was added in 1979 for additional redundancy. Multiple locations of cracking, spalling, and concrete damage have been observed; these structural concrete concerns increase risk and the likelihood of failure for the structure. The project includes removal or abandonment of existing siphon pipes, headwalls and appurtenances, and replacement with new dual siphons, headwalls and appurtenances. Manual water control gates for enhanced management of canal flow and site access improvements for maintenance and operational purposes will also be included. This project is required due to age, structural condition, and potential for failure of existing siphons. The reliability of the structure to convey water to downstream customers will also increase.													
BUDGET													
Original Budget:		\$	4,085,000	Proposed Budget Amendment:		\$	325,318						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	4,410,318						
PROJECT SCHEDULE				DELIVERY	FUNDING								
Initiate Cons. Selection:				Completed	☒ CSP	☐ O&M							
PSA/WO Issued:				Completed	☐ QUOTES	☐ BONDS							
Final Proposal Docs:				FY 2027	☐ PROFESSIONAL	☒ R&R							
Proposals/Bids Received:				FY 2028	☐ OTHER	☐ GRANTS							
Constr. Contract to Board:				FY 2028		☐ OTHER							
Substantial Completion:				FY 2028									
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 315,318	\$ 218,318	\$ 97,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 332,000	\$ -	\$ 332,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 3,421,000	\$ -	\$ -	\$ 3,421,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 342,000	\$ -	\$ -	\$ 342,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 4,410,318	\$ 218,318	\$ 429,000	\$ 3,763,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
South Canal Transfer Pump Station Generator Replacement				HSCGR		2027-2028			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
The South Canal Transfer Pump Station (SCTPS) is located on the South Canal near the Highlands. This facility was constructed in 1999 with two pumps and a building which houses a 200-kW diesel generator and all associated electrical equipment. The existing generator at the SCTPS is more than 25 years old and is reaching the end of its useful life. Additionally, the transition to a natural gas generator is desired to provide more reliability during an emergency. The proposed SCTPS Generator Replacement project includes the installation of a new natural gas generator with a precast concrete building, a gravel driveway and parking around the building, installation of a natural gas line, duct bank installation between the new and existing buildings, fencing, and all associated electrical equipment. This project will also include demolition of the existing diesel generator, but the existing building will remain to house the electrical equipment. A detention pond may have to be installed on-site per the Harris County design guidelines. The new natural gas generator and precast concrete building are planned to be located on the SJRA owned parcel, adjacent to the current site as recommended in the 2023 SCTPS Master Plan. The generator and ATS are anticipated to be pre-purchased. This project is required to upgrade existing infrastructure and increase reliability for operations of the SCTPS during emergency situations.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$	1,008,000						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		FY 2027 - Q1		☒ CSP	☐ O&M								
PSA/WO Issued:		FY 2027 - Q2		☐ QUOTES	☐ BONDS								
Final Proposal Docs:		FY 2027 - Q4		☐ PROFESSIONAL	☒ R&R								
Proposals/Bids Received:		FY 2028		☐ OTHER	☐ GRANTS								
Constr. Contract to Board:		FY 2028			☐ OTHER								
Substantial Completion:		FY 2028											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 62,000	\$ -	\$ 62,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 62,000	\$ -	\$ 62,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 634,000	\$ -	\$ -	\$ 634,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 63,000	\$ -	\$ -	\$ 63,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ 187,000	\$ -	\$ 187,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 1,008,000	\$ -	\$ 311,000	\$ 697,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION				
Annual Canal Silt Removal Program				HCSRP		2027-2036		Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE						
Due to silt causing operational issues and observed silt build up during the annual field investigations, a silt study is desired for the entire canal system. Small in-house projects to remove silt in localized canal sections have been implemented as needed; however, maintenance staff does not have the capability to remove silt in larger sections. Previous projects for a contractor to remove silt at the Lake Houston Pump Station and the South Canal Transfer Pump Station have occurred in the past, but these services have not yet reached the canals. The scope of work is anticipated to include an evaluation of each approximately 3-mile long canal segment with subsequent removal on an annual basis. This project is necessary to remove silt from the canal system and mitigate risk in reliably conveying water to downstream customers.												
BUDGET												
Estimated Original Budget:		\$ -	Proposed Budget Adjustment:		\$ -							
Prior FY Adjustments:		\$ -	Total Estimated Budget:		\$ 4,606,000							
PROJECT SCHEDULE					DELIVERY	FUNDING						
Initiate Cons. Selection:			FY 2027 - 2036		☐ CSP	☐ O&M						
PSA/WO Issued:			FY 2027 -2036		☐ QUOTES	☐ BONDS						
Final Proposal Docs:			FY 2027 - 2036		☐ PROFESSIONAL	☒ R&R						
Proposals/Bids Received:			FY 2027 -2036		☒ OTHER	☐ GRANTS						
Constr. Contract to Board:			FY 2027 -2036			☐ OTHER						
Substantial Completion:			FY 2027 -2036									
ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 767,000	\$ -	\$ 67,000	\$ 69,000	\$ 71,000	\$ 73,000	\$ 75,000	\$ 78,000	\$ 80,000	\$ 82,000	\$ 85,000	\$ 87,000
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 3,839,000	\$ -	\$ 335,000	\$ 345,000	\$ 355,000	\$ 366,000	\$ 377,000	\$ 388,000	\$ 400,000	\$ 412,000	\$ 424,000	\$ 437,000
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 4,606,000	\$ -	\$ 402,000	\$ 414,000	\$ 426,000	\$ 439,000	\$ 452,000	\$ 466,000	\$ 480,000	\$ 494,000	\$ 509,000	\$ 524,000

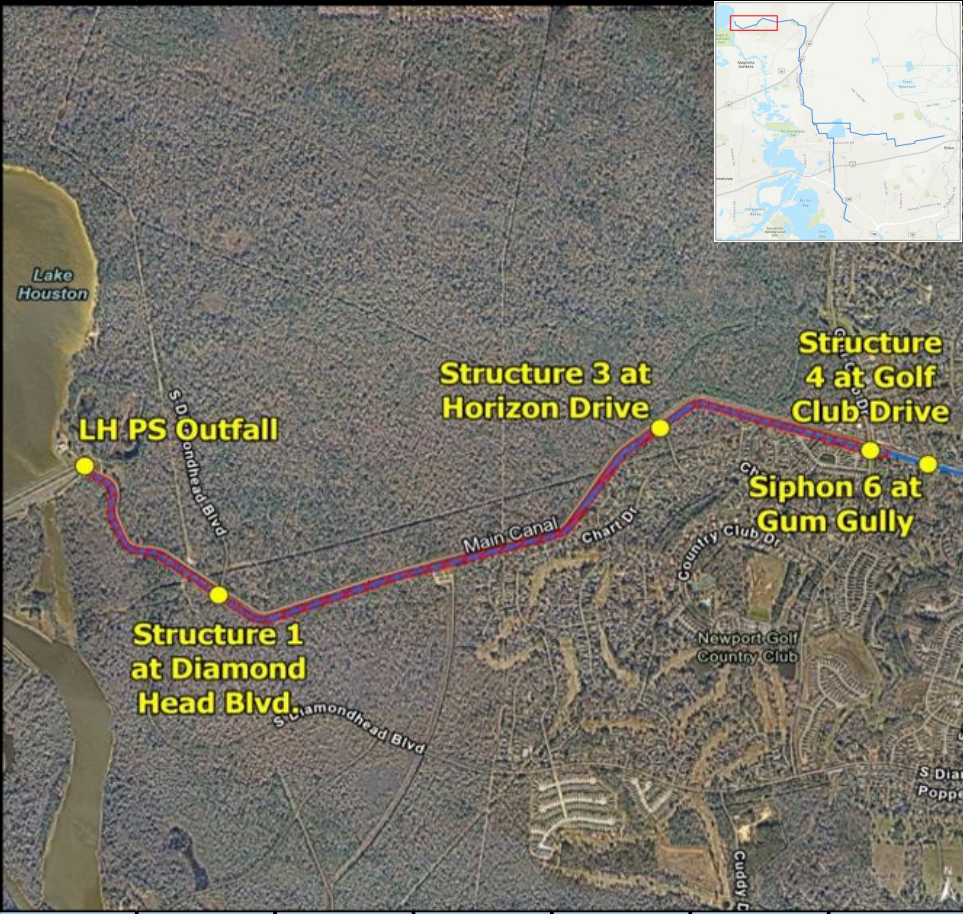
PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION					
Garth Road Siphon Improvements				HGART		2025-2029		Highlands					
PROJECT DESCRIPTION													
Garth Road Siphon is located on the East Canal near Baytown and was originally constructed in 1964 with a single 48” reinforced concrete pipe. Harris County widened Garth Road in 2021, but the roadway improvements were completed without modifications to the siphon. This project will include the removal and abandonment of the existing siphon pipe and appurtenances, and replacement with new dual siphons, headwalls, and appurtenances. A water line and storm sewer manhole will also be relocated prior to construction. This project will increase siphon capacity and reliability as well as provide water control gates to maintain a specific water surface elevation and upstream storage volume in the canal. The construction budget assumes open-cut installation of the new dual siphon pipes.													
This project is required due to the age and the critical need to provide additional redundancy to reliably convey downstream customer flow demands.													
The Proposed Budget Amendment decrease is a result from a reduction in the design consultant's estimated construction cost. Harris County has approved the idea of an open cut siphon installation at Garth Road, which contributed to the estimated construction decrease.													
BUDGET													
Original Budget:		\$	7,487,000	Proposed Budget Amendment:		\$	(2,594,113)						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	4,892,887						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		Completed		☒ CSP		☐ O&M							
PSA/WO Issued:		Completed		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2028		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2028		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2028											
Substantial Completion:		FY 2029											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$	267,887	\$	267,887	\$	-	\$	-	\$	-	\$	-
Engineering/Design		\$	373,000	\$	-	\$	278,000	\$	95,000	\$	-	\$	-
Construction		\$	3,866,000	\$	-	\$	-	\$	2,292,000	\$	1,574,000	\$	-
CPS, CM&I, and CMT		\$	386,000	\$	-	\$	-	\$	229,000	\$	157,000	\$	-
Land Acquisition		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Equipment Purchase		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total		\$	4,892,887	\$	267,887	\$	278,000	\$	2,616,000	\$	1,731,000	\$	-

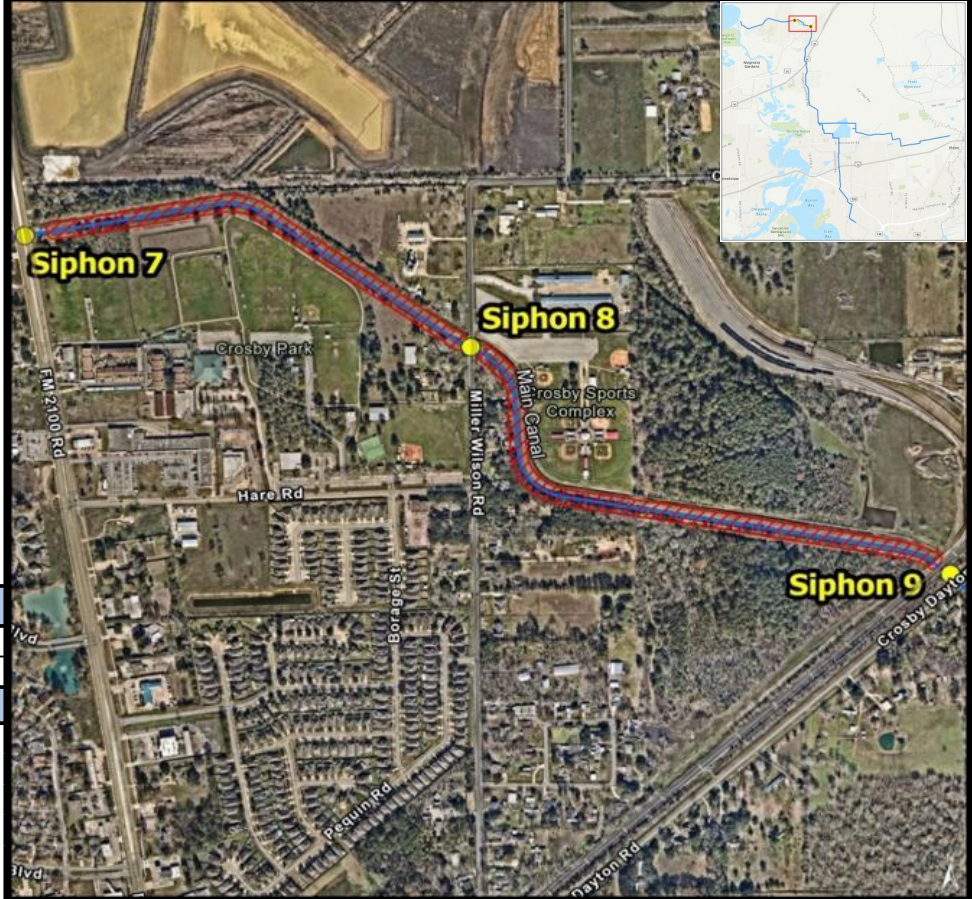
PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
Siphon 32 Improvements				HSI32		2027-2029			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
Siphon 32 is located on the South Canal near Baytown and Cedar Bayou Lynchburg Road crosses the structure. The siphon was originally built in 1943 with dual 42” reinforced concrete pipes and in 2002, a 60” reinforced concrete pipe bypass was installed to provide additional redundancy. Multiple locations of cracking, spalling, and concrete damage have been observed; these structural concrete concerns increase risk and the likelihood of failure for the structure. Improvements will include removal or abandonment of existing siphon pipes, headwalls and appurtenances, and replacement with new dual siphons, headwalls and appurtenances. Water control gates will potentially be installed at this location. The project is required due to age, structural condition, and potential for failure of existing siphons. Design and construction are anticipated to be completed with Siphon 33 Improvements (see sheet HSI33) and Siphon 34 Improvements (see sheet HSI34) due to the proximity of the siphons and to achieve most efficient/lowest cost design													
BUDGET													
Original Budget:		\$	-	Proposed Budget Amendment:		\$	-						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	5,180,000						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		FY 2027 - Q1		☒ CSP		☐ O&M							
PSA/WO Issued:		FY 2027 - Q2		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2028		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2029		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2029				☐ OTHER							
Substantial Completion:		FY 2029											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 378,000	\$ -	\$ 378,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 389,000	\$ -	\$ -	\$ 389,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 4,012,000	\$ -	\$ -	\$ -	\$ 4,012,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 401,000	\$ -	\$ -	\$ -	\$ 401,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,180,000	\$ -	\$ 378,000	\$ 389,000	\$ 4,413,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION					
Siphon 33 Improvements				HSI33		2027-2030		Highlands					
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
Siphon 33 is located on the South Canal near Baytown and a Harris County Flood Control District (HCFCD) ditch crosses the structure. The siphon was originally built in 1943 with dual 42” reinforced concrete pipes and in 1979, a 60” reinforced concrete pipe bypass was installed to provide additional redundancy. Multiple locations of cracking, spalling, and concrete damage have been observed; these structural concrete concerns increase risk and the likelihood of failure for the structure. Improvements will include removal or abandonment of existing siphon pipes, headwalls and appurtenances, and replacement with new dual siphons, headwalls and appurtenances. The project is required due to age, structural condition, and potential for failure of existing siphons. Design and construction are anticipated to be completed with Siphon 32 Improvements (see sheet HSI32) and Siphon 34 Improvements (see sheet HSI34) due to the proximity of the siphons and to achieve most efficient/lowest cost design.													
BUDGET													
Original Budget:		\$	-	Proposed Budget Amendment:		\$	-						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	4,746,000						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		FY 2027 - Q1		☒ CSP		☐ O&M							
PSA/WO Issued:		FY 2027 - Q2		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2028		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2029		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2029				☐ OTHER							
Substantial Completion:		FY 2030											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 342,000	\$ -	\$ 342,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 352,000	\$ -	\$ -	\$ 352,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 3,684,000	\$ -	\$ -	\$ -	\$ 1,815,000	\$ 1,869,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 368,000	\$ -	\$ -	\$ -	\$ 181,000	\$ 187,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 4,746,000	\$ -	\$ 342,000	\$ 352,000	\$ 1,996,000	\$ 2,056,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

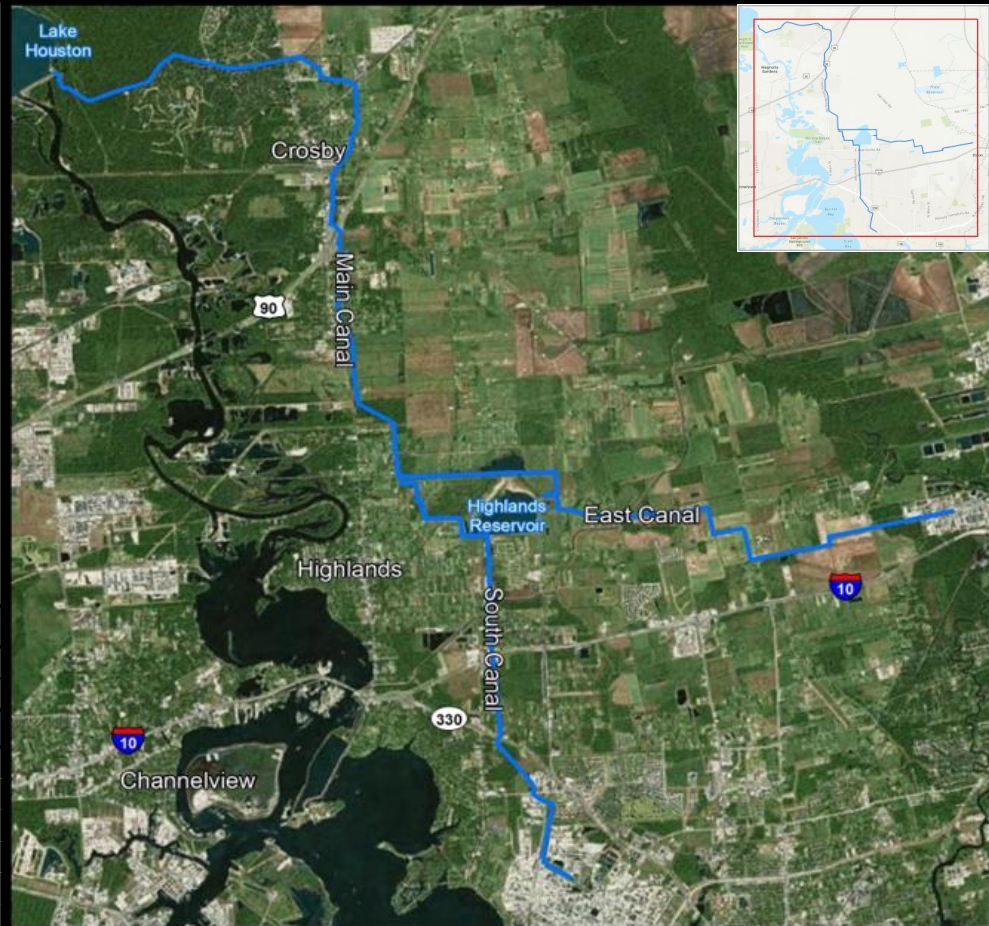
PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION					
Siphon 34 Improvements				HSI34		2027-2030		Highlands					
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
Siphon 34 is located on the South Canal near Baytown and Redell Road crosses the structure. The siphon was originally built in 1943 with dual 42” reinforced concrete pipes and in 2002, a 60” reinforced concrete pipe bypass was installed to provide additional redundancy. Multiple locations of cracking, spalling, and concrete damage have been observed; these structural concrete concerns increase risk and the likelihood of failure for the structure. Improvements will include removal or abandonment of existing siphon pipes, headwalls and appurtenances, and replacement with new dual siphons, headwalls and appurtenances. The project is required due to age, structural condition, and potential for failure of existing siphons. Design and construction are anticipated to be completed with Siphon 32 Improvements (see sheet HSI32) and Siphon 33 Improvements (see sheet HSI33) due to the proximity of the siphons and to achieve most efficient/lowest cost design.													
BUDGET													
Original Budget:		\$	-	Proposed Budget Amendment:		\$	-						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	5,146,000						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		FY 2027 - Q1		☒ CSP		☐ O&M							
PSA/WO Issued:		FY 2027 - Q2		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2028		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2029		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2029				☐ OTHER							
Substantial Completion:		FY 2030											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 367,000	\$ -	\$ 367,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 378,000	\$ -	\$ -	\$ 378,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 4,001,000	\$ -	\$ -	\$ -	\$ 439,000	\$ 3,562,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 400,000	\$ -	\$ -	\$ -	\$ 44,000	\$ 356,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,146,000	\$ -	\$ 367,000	\$ 378,000	\$ 483,000	\$ 3,918,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

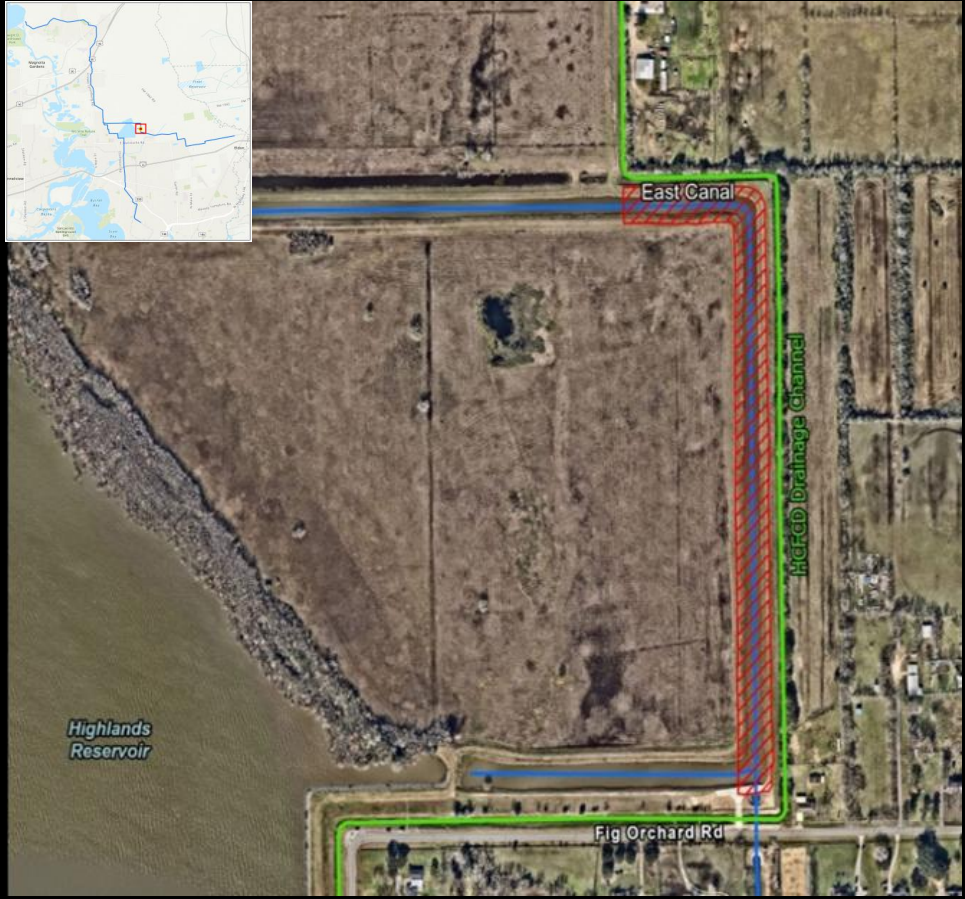
PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
Lake Houston Pump Station Storage Facility				HHPSP		2028-2029			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
The Lake Houston Pump Station (LHPS) Storage Facility is located at the LHPS site at the beginning of the Highlands Canal System. Although the site is gated, Division staff does not have adequate storage for equipment such as tractors and shredders used to maintain the canal system at the LHPS. This new facility is estimated to be a partially enclosed 20' x 40' canopy with a gravel driveway that provides access to both the structure and the existing on-site junction box. This project is required to properly store maintenance equipment at a more convenient location.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$	186,000						
PROJECT SCHEDULE				DELIVERY	FUNDING								
Initiate Cons. Selection:		FY 2028		☒ CSP	☐ O&M								
PSA/WO Issued:		FY 2028		☐ QUOTES	☐ BONDS								
Final Proposal Docs:		FY 2028		☐ PROFESSIONAL	☒ R&R								
Proposals/Bids Received:		FY 2029		☐ OTHER	☐ GRANTS								
Constr. Contract to Board:		FY 2029			☐ OTHER								
Substantial Completion:		FY 2029											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Engineering/Design		\$	57,000	\$	-	\$	57,000	\$	-	\$	-	\$	-
Construction		\$	117,000	\$	-	\$	-	\$	-	\$	-	\$	-
CPS, CM&I, and CMT		\$	12,000	\$	-	\$	-	\$	-	\$	-	\$	-
Land Acquisition		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Equipment Purchase		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total		\$	186,000	\$	-	\$	57,000	\$	129,000	\$	-	\$	-

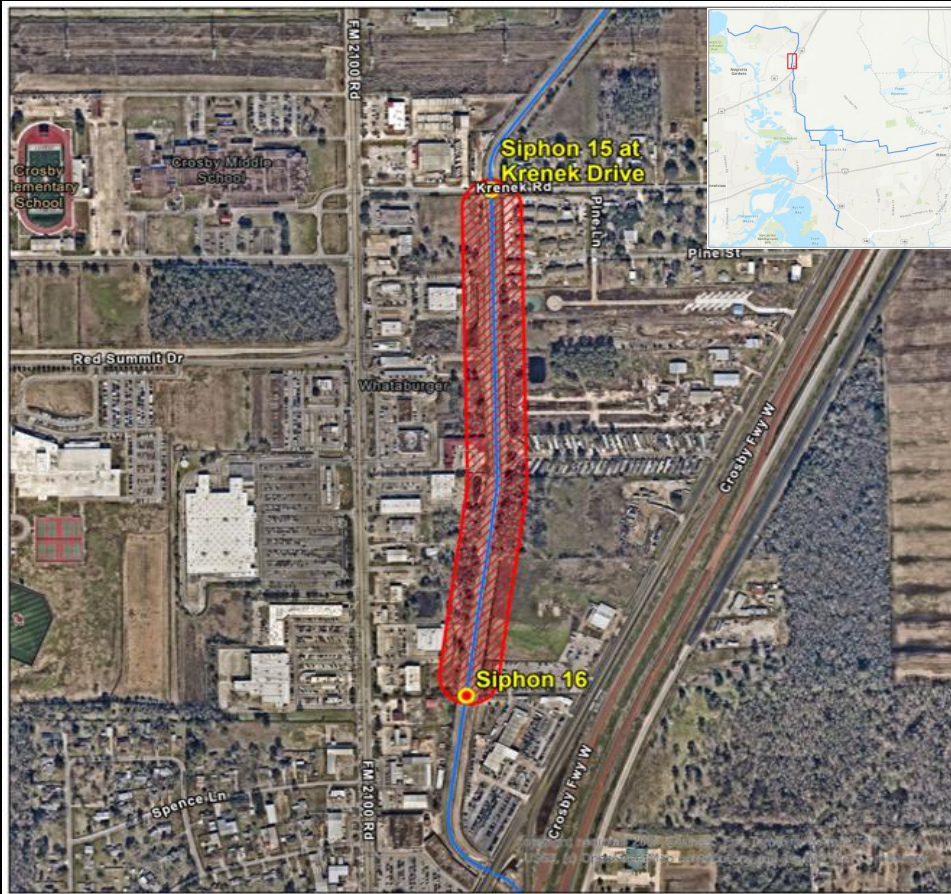
PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
Main Canal Improvements - Lake Houston Pump Station to Siphon 6				HMLRN		2015-2018/2024-2029			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
This section of levees represents approximately the first 14,000 linear feet of the Main Canal downstream of the Lake Houston Pump Station to Siphon 6 near Crosby. This segment has a history of erosion issues, capacity limitations, and narrow levee tops. Access is very limited on the south levee which makes maintenance difficult. Improvements will consist of reshaping the canal bottom, interior and exterior slopes, raising the height and top widths of the levees, installation of riprap, extension of existing concrete headwalls, removal of existing canal rubble, tree clearing and grubbing, installation of fencing, and culvert improvements. The project will increase the hydraulic capacity and reliability of the canal system in addition to providing appropriate freeboard at anticipated future canal flows. Maintenance access will also be improved in certain locations. This project is required to restore this canal segment back to its original condition and reliably convey increased and potential future flow demands to SJRA’s customers. The Preliminary Engineering Report developed for this project in August 2024 recommends proceeding with the improvements. Currently, final design of this project is complete and construction is pending due to the approval of construction funds. The Proposed Budget Amendment increase is a result of an update to the estimated construction cost from the design consultant. *Note that the previous engineering costs shown for this project include costs incurred for the final design package for the installed water control gates at Siphon 6 and also completed pipeline relocations at three (3) locations within this segment of canal, previously designated as Siphons 3, 4, and 5, which since have been removed from the system.													
BUDGET													
Original Budget:		\$ 9,520,620	Proposed Budget Amendment:		\$ 1,792,271								
Prior FY Approved Amendments:		\$ -	Total Proposed Budget:		\$ 11,312,891								
PROJECT SCHEDULE				DELIVERY	FUNDING								
Initiate Cons. Selection:		Completed		☒ CSP	☐ O&M								
PSA/WO Issued:		Completed		☐ QUOTES	☐ BONDS								
Final Proposal Docs:		FY 2028		☐ PROFESSIONAL	☒ R&R								
Proposals/Bids Received:		FY 2028		☐ OTHER	☐ GRANTS								
Constr. Contract to Board:		FY 2028			☐ OTHER								
Substantial Completion:		FY 2029											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 1,448,097	\$ 1,448,097	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 619,083	\$ 590,083	\$ -	\$ 29,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 8,405,711	\$ 10,711	\$ -	\$ 3,206,000	\$ 5,189,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 840,000	\$ -	\$ -	\$ 321,000	\$ 519,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 11,312,891	\$ 2,048,891	\$ -	\$ 3,556,000	\$ 5,708,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

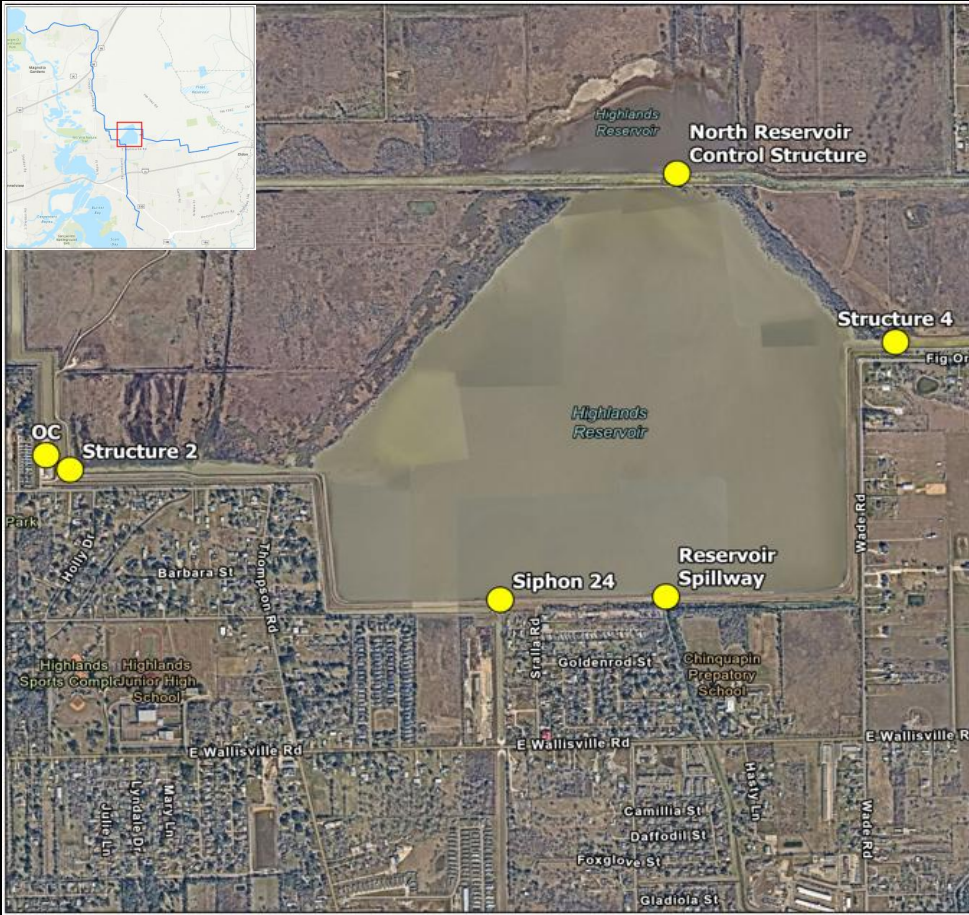
PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION					
Levee Improvements Between Siphon 7 and Siphon 9				HML79		2025/2028-2031		Highlands					
PROJECT DESCRIPTION				PROJECT MAP/PICTURE									
This section of levees represents approximately 5,700 linear feet of the Main Canal from Siphon 7 to Siphon 9 near Crosby. These levees have been observed to contain a significant number of nutria holes and erosion issues, narrow top of bank widths, and low levee heights in certain areas, especially on the south bank. The project improvements may include repair of animal damage, erosion repair, installation of riprap, and levee raising to increase conveyance capacity. Installation of a culvert structure upstream of Siphon 9 may be added to the canal for added maintenance accessibility and for construction of this project and Siphon 9 Improvements (See HSI09). Rehabilitation and improvements to the canal levees within this segment will ensure reliable conveyance of raw water to meet customer demands and also improve access for routine operations and maintenance activities. Hydraulic analyses have shown that this reach of the canal includes capacity restricting levee issues, especially at potential future higher customer flow demands. This project is required to improve the current levee conditions and reliably convey increased and potential future flow demands to SJRA’s customers. The Preliminary Engineering Report developed for this project in May 2025 recommends proceeding with the improvements. The Proposed Budget Amendment increase is a result from an updated estimated construction cost from the design consultant.													
BUDGET													
Original Budget:		\$	3,520,015	Proposed Budget Amendment:		\$	1,079,000						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	4,599,015						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		Completed		☒ CSP		☐ O&M							
PSA/WO Issued:		Completed		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2029		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2030		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2030				☐ OTHER							
Substantial Completion:		FY 2031											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 218,015	\$ 218,015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 351,000	\$ -	\$ -	\$ -	\$ 351,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 3,664,000	\$ -	\$ -	\$ -	\$ -	\$ 2,111,000	\$ 1,553,000	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 366,000	\$ -	\$ -	\$ -	\$ -	\$ 211,000	\$ 155,000	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 4,599,015	\$ 218,015	\$ -	\$ -	\$ 351,000	\$ 2,322,000	\$ 1,708,000	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
Siphon 9 Improvements				HSI09		2029-2032			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
Siphon 9 is located on the Main Canal near Crosby and railroad tracks, a drainage ditch, and Crosby Dayton Road all cross the siphon. The structure was originally constructed in 1943 with a single 66” reinforced concrete pipe, which was slip lined in 1987 with a 60" pipe. In 1985, a 66” reinforced concrete bypass pipe was installed to provide additional redundancy for the structure. Multiple locations of cracking, spalling, and concrete damage have been observed; these structural concrete concerns increase risk and the likelihood of failure for the structure. Access around the structure on the upstream side is limited with the railroad tracks. Improvements will include the removal or abandonment of existing siphon pipes, headwalls and appurtenances, and replacement with dual siphons, headwalls and appurtenances, and potentially water control gates. The siphon will also be extended to allow for adequate access around the structure on this upstream side for maintenance. This project is required due to age, structural condition, and potential for failure of existing siphon. The project will also provide improved canal capacity, accessibility, and reliability.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$ 10,780,000							
PROJECT SCHEDULE				DELIVERY	FUNDING								
Initiate Cons. Selection:		FY 2029		☒ CSP	☐ O&M								
PSA/WO Issued:		FY 2029		☐ QUOTES	☐ BONDS								
Final Proposal Docs:		FY 2031		☐ PROFESSIONAL	☒ R&R								
Proposals/Bids Received:		FY 2031		☐ OTHER	☐ GRANTS								
Constr. Contract to Board:		FY 2031			☐ OTHER								
Substantial Completion:		FY 2032											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 790,000	\$ -	\$ -	\$ -	\$ 389,000	\$ 401,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 814,000	\$ -	\$ -	\$ -	\$ -	\$ 401,000	\$ 413,000	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 8,341,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,506,000	\$ 2,835,000	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 835,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 551,000	\$ 284,000	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 10,780,000	\$ -	\$ -	\$ -	\$ 389,000	\$ 802,000	\$ 6,470,000	\$ 3,119,000	\$ -	\$ -	\$ -	\$ -

PROJECT NAME					PROJECT ID		FISCAL YEAR			DIVISION			
Water Conservation and Drought Contingency Plans					HDCDC		2029/2034			Highlands			
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
This project includes the development of a 2029 and 2034 update to the Water Conservation and Drought Contingency Plans for the Highlands Division. According to Texas Commission on Environmental Quality (TCEQ) regulations, Water Conservation and Drought Contingency Plans must be updated every five (5) years. This project is necessary to comply with TCEQ requirements.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$	65,000						
PROJECT SCHEDULE				DELIVERY	FUNDING								
Initiate Cons. Selection:		FY 2029/2034		☐ CSP	☐ O&M								
PSA/WO Issued:		FY 2029/2034		☐ QUOTES	☐ BONDS								
Substantial Completion:		FY 2029/2034		☒ PROFESSIONAL	☒ R&R								
				☐ OTHER	☐ GRANTS								
					☐ OTHER								
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 65,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -
Engineering/Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 65,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -

PROJECT NAME					PROJECT ID		FISCAL YEAR		DIVISION				
Reservoir Levee Rehabilitation (East Side)					HESRL		2030-2031		Highlands				
PROJECT DESCRIPTION					PROJECT MAP/PICTURE								
This segment is located north of Structure 5 on the East Canal and involves a common levee between SJRA’s Highlands Reservoir and a Harris County Flood Control District (HCFCD) drainage channel. Significant erosion has been observed in this location and has been noted in SJRA’s TCEQ dam inspection reports. The proposed improvements include the regrading of the drainage channel to improve embankment stability and prevent future erosion from occurring. SJRA will look to partner with HCFCD on this project and pursue joint funding of the levee rehabilitation. This project is required to comply with the TCEQ dam inspection reports and to mitigate risk of levee failure by restoring the area back to original conditions.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$	365,000						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		FY 2030		☒ CSP		☐ O&M							
PSA/WO Issued:		FY 2030		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2030		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2031		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2031				☒ OTHER							
Substantial Completion:		FY 2031				Pot. HCFCD Contr.							
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 47,000	\$ -	\$ -	\$ -	\$ -	\$ 47,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 365,000	\$ -	\$ -	\$ -	\$ -	\$ 101,000	\$ 264,000	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION					
Levee Improvements Between Siphon 15 and Siphon 16				H1516		2030-2032		Highlands					
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
This section of levees represents approximately 2,700 linear feet of the Main Canal from Siphon 15 to Siphon 16 near Crosby. These levees have been observed to contain significant erosion issues, local slides, and nutria holes during the annual field investigations of the Highlands system. The levee improvements are anticipated to include repair of erosion and animal damage, and reshaping and potential raising of levees. Hydraulic capacity within this segment of canal will also be evaluated to determine if levee raising is necessary to meet water demands from downstream customers. The levee repairs will provide improved access for routine operations and maintenance activities along this stretch of canal. This project is required to restore this canal segment back to its original condition and reliably convey increased and potential future flow demands to SJRA’s customers.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$	2,463,000						
PROJECT SCHEDULE				DELIVERY	FUNDING								
Initiate Cons. Selection:		FY 2030		☒ CSP	☐ O&M								
PSA/WO Issued:		FY 2030		☐ QUOTES	☐ BONDS								
Final Proposal Docs:		FY 2031		☐ PROFESSIONAL	☒ R&R								
Proposals/Bids Received:		FY 2032		☐ OTHER	☐ GRANTS								
Constr. Contract to Board:		FY 2032			☐ OTHER								
Substantial Completion:		FY 2032											
ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	
Planning/Permitting/PER	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Engineering/Design	\$ 185,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 185,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ 1,907,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,907,000	\$ -	\$ -	\$ -	\$ -	
CPS, CM&I, and CMT	\$ 191,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 191,000	\$ -	\$ -	\$ -	\$ -	
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ 2,463,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ 185,000	\$ 2,098,000	\$ -	\$ -	\$ -	\$ -	

PROJECT NAME					PROJECT ID	FISCAL YEAR			DIVISION				
Highlands Reservoir Emergency Action Plan					HDEAP	2030/2035			Highlands				
PROJECT DESCRIPTION					PROJECT MAP/PICTURE								
Project includes development of a 2030 and 2035 update to the existing Emergency Action Plan (EAP) for Highlands Reservoir Dam. Project involves coordination with Texas Commission on Environmental Quality (TCEQ), facilitating a customized half-day tabletop exercise in compliance with TCEQ requirements, developing an After Action Report, and updated EAP document. Project is necessary to comply with TCEQ requirements.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$	147,000						
PROJECT SCHEDULE				DELIVERY	FUNDING								
Initiate Cons. Selection:				FY 2030/2035	☐ CSP	☐ O&M							
PSA/WO Issued:				FY 2030/2035	☐ QUOTES	☐ BONDS							
Substantial Completion:				FY 2030/2035	☒ PROFESSIONAL	☒ R&R							
					☐ OTHER	☐ GRANTS							
						☐ OTHER							
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 147,000	\$ -	\$ -	\$ -	\$ -	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ 79,000	\$ -
Engineering/Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 147,000	\$ -	\$ -	\$ -	\$ -	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ 79,000	\$ -

PROJECT NAME					PROJECT ID		FISCAL YEAR		DIVISION				
East Canal Transfer Pump Station Campus Improvements					HECPI		2025/2031-2032		Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
The East Canal Transfer Pump Station (ECTPS) is located in the middle of the SJRA East Canal near Baytown. This pump station transfers water from the CWA Canal to our East Canal to supplement upstream flows. Currently, the Highlands Division equipment and materials storage space is limited at the Operations Center (OC), so the ECTPS has been identified to provide additional storage. In 2021, a site master plan was developed and then updated in March 2025. Two (2) projects were defined by this master plan, one being this project, East Canal Transfer Pump Station (ECTPS) campus improvements and the other being the Operations Center Improvements (see HDEOC). The proposed ECTPS Campus Improvements will include construction of a new climate-controlled building for SCADA storage and workspace as well as a covered stop log storage area with a crane which will extend stop log seal lifespan and improve Division stop log mobilization. By modifying the use of existing facilities on the OC campus, and moving the SCADA and stop log storage to the ECTPS, the Division will have increased functionality and will be able to optimize the use of the available storage space.													
BUDGET													
Original Budget:		\$	-	Proposed Budget Amendment:		\$	-						
Prior FY Approved Amendments:		\$	-	Total Proposed Budget:		\$	1,070,111						
PROJECT SCHEDULE				DELIVERY	FUNDING								
Initiate Cons. Selection:		FY 2031		☒ CSP	☐ O&M								
PSA/WO Issued:		FY 2031		☐ QUOTES	☐ BONDS								
Final Proposal Docs:		FY 2031		☐ PROFESSIONAL	☒ R&R								
Proposals/Bids Received:		FY 2032		☐ OTHER	☐ GRANTS								
Constr. Contract to Board:		FY 2032			☐ OTHER								
Substantial Completion:		FY 2032											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 8,111	\$ 8,111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 159,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,000	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 821,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 821,000	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 82,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82,000	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 1,070,111	\$ 8,111	\$ -	\$ -	\$ -	\$ -	\$ 159,000	\$ 903,000	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
Siphon 36 Improvements				HSI36		2031-2033			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
Siphon 36 is located on the South Canal near Baytown and a Harris County Flood Control District (HCFCD) ditch crosses the structure. The siphon was originally built in 1943 with dual 42” reinforced concrete pipes and in 1979, a single 60” bypass pipe was installed to provide additional redundancy. In 2017, levees around the structure were reshaped to fix existing erosion and riprap was installed for future slope protection. Currently, the upstream headwall has major concrete damage on the west side and the siphon pipes are aging. This project will include removal of existing siphon pipes, headwalls, and appurtenances, and replacement with new dual siphons, headwalls, and appurtenances. The improvements are anticipated to increase hydraulic capacity and reliability of the structure. This project is required due to age, structural condition, and potential for failure of the existing siphon.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$	5,239,000						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:				FY 2031		☒ CSP		☐ O&M					
PSA/WO Issued:				FY 2031		☐ QUOTES		☐ BONDS					
Final Proposal Docs:				FY 2032		☐ PROFESSIONAL		☒ R&R					
Proposals/Bids Received:				FY 2033		☐ OTHER		☐ GRANTS					
Constr. Contract to Board:				FY 2033		☐ OTHER							
Substantial Completion:				FY 2033									
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 382,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 382,000	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 394,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 394,000	\$ -	\$ -	\$ -	\$ -
Construction		\$ 4,057,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,057,000	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 406,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 406,000	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,239,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 382,000	\$ 394,000	\$ 4,463,000	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION																										
CWA South Siphon Improvements				HCWAS		2031-2034			Highlands																										
PROJECT DESCRIPTION The CWA South Siphon is located on the South Canal near the Highlands and conveys SJRA canal flow underneath the Coastal Water Authority (CWA) canal. This structure was built in 1973 with a single 84” reinforced concrete pipe and the entire structure is original. There is no redundancy or ability to stop flow with stop logs at the CWA South Siphon. This project will include removal or abandonment of the existing siphon pipe, headwalls, and appurtenances, and replacement with new dual siphons, concrete headwalls, and appurtenances. The proximity of the siphon discharge to the existing South Canal Transfer Pump Station may prove to be a constructability challenge. The improvements will increase hydraulic capacity, redundancy, improve operations, and reduce head loss across the siphon. This project is required due to age and the ability to mitigate future risk with the addition of another siphon pipe.																																			
BUDGET <table><tr><td>Estimated Original Budget:</td><td>\$</td><td>-</td><td>Proposed Budget Adjustment:</td><td>\$</td><td>-</td></tr><tr><td>Prior FY Adjustments:</td><td>\$</td><td>-</td><td>Total Estimated Budget:</td><td colspan="2">\$ 11,019,000</td></tr></table>						Estimated Original Budget:	\$	-	Proposed Budget Adjustment:	\$	-	Prior FY Adjustments:	\$	-	Total Estimated Budget:	\$ 11,019,000																			
Estimated Original Budget:	\$	-	Proposed Budget Adjustment:	\$	-																														
Prior FY Adjustments:	\$	-	Total Estimated Budget:	\$ 11,019,000																															
PROJECT SCHEDULE <table><tr><td>Initiate Cons. Selection:</td><td>FY 2031</td><td>☒ CSP</td><td>☐ O&M</td></tr><tr><td>PSA/WO Issued:</td><td>FY 2031</td><td>☐ QUOTES</td><td>☐ BONDS</td></tr><tr><td>Final Proposal Docs:</td><td>FY 2032</td><td>☐ PROFESSIONAL</td><td>☒ R&R</td></tr><tr><td>Proposals/Bids Received:</td><td>FY 2033</td><td>☐ OTHER</td><td>☐ GRANTS</td></tr><tr><td>Constr. Contract to Board:</td><td>FY 2033</td><td></td><td>☐ OTHER</td></tr><tr><td>Substantial Completion:</td><td>FY 2034</td><td></td><td></td></tr></table>				Initiate Cons. Selection:	FY 2031	☒ CSP	☐ O&M	PSA/WO Issued:	FY 2031	☐ QUOTES	☐ BONDS	Final Proposal Docs:	FY 2032	☐ PROFESSIONAL	☒ R&R	Proposals/Bids Received:	FY 2033	☐ OTHER	☐ GRANTS	Constr. Contract to Board:	FY 2033		☐ OTHER	Substantial Completion:	FY 2034			DELIVERY		FUNDING					
Initiate Cons. Selection:	FY 2031	☒ CSP	☐ O&M																																
PSA/WO Issued:	FY 2031	☐ QUOTES	☐ BONDS																																
Final Proposal Docs:	FY 2032	☐ PROFESSIONAL	☒ R&R																																
Proposals/Bids Received:	FY 2033	☐ OTHER	☐ GRANTS																																
Constr. Contract to Board:	FY 2033		☐ OTHER																																
Substantial Completion:	FY 2034																																		
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036																						
Planning/Permitting/PER		\$ 789,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 789,000	\$ -	\$ -	\$ -	\$ -	\$ -																						
Engineering/Design		\$ 813,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 813,000	\$ -	\$ -	\$ -	\$ -																						
Construction		\$ 8,561,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,093,000	\$ 6,468,000	\$ -	\$ -																						
CPS, CM&I, and CMT		\$ 856,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 209,000	\$ 647,000	\$ -	\$ -																						
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																						
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																						
Total		\$ 11,019,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 789,000	\$ 813,000	\$ 2,302,000	\$ 7,115,000	\$ -	\$ -																						

PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION				
Highlands Reservoir Dam Inspection				HHRDI		2031/2036		Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE						
Project includes inspection of the Highlands Reservoir Dam as required to occur every five (5) years per Texas Commission on Environmental Quality (TCEQ). The last inspection was performed in November 2025. Project is required to comply with TCEQ dam inspection requirements.												
BUDGET												
Estimated Original Budget:		\$ -	Proposed Budget Adjustment:		\$ -							
Prior FY Adjustments:		\$ -	Total Estimated Budget:		\$ 121,000							
PROJECT SCHEDULE				DELIVERY	FUNDING							
Initiate Cons. Selection:		FY 2031/2036		☐ CSP	☐ O&M							
PSA/WO Issued:		FY 2031/2036		☐ QUOTES	☐ BONDS							
Substantial Completion:		FY 2031/2036		☒ PROFESSIONAL	☒ R&R							
				☐ OTHER	☐ GRANTS							
					☐ OTHER							
ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 121,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 121,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000

PROJECT NAME					PROJECT ID		FISCAL YEAR			DIVISION			
Reservoir Bathymetric Survey					HRBAS		2033			Highlands			
PROJECT DESCRIPTION													
The Highlands Reservoir is located in the middle of the canal system and was constructed in 1941; the Reservoir provides storage and redundancy for both the East and South Canals. A routine Bathymetric Survey of the Highlands Reservoir is performed every 10 years to monitor current conditions and determine the Reservoir area-storage volume at different elevations. The last survey was completed in June 2023. This survey is required to verify that Reservoir conditions are adequate for storage and reliable conveyance to downstream customers.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:									
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$	45,000						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		FY 2033		☐ CSP		☐ O&M							
PSA/WO Issued:		FY 2033		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2033		☒ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2033		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2033				☐ OTHER							
Substantial Completion:		FY 2033											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -
Engineering/Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -

PROJECT NAME					PROJECT ID		FISCAL YEAR		DIVISION				
Operations Center Improvements					HDEOC		2021/2025/2033-2034		Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
The Operations Center (OC) is located on the west side of the Highlands Reservoir. This facility has office space, a maintenance shop, and houses staff, equipment, and materials. Currently, storage space is limited for the Highlands Division equipment and materials at the OC. In 2021, a site master plan was developed and then updated in March 2025. Two (2) projects were defined by this master plan, one being this project, Operations Center Improvements (HDEOC), and the other being the East Canal Transfer Pump Station (ECTPS) campus improvements (see HECPI). The proposed OC campus improvements will include site grading and drainage improvements, replacement of the existing covered equipment storage area, addition of canopies overtop of the existing fuel pumps and off the east side of the maintenance shop, and construction of a new chemical storage building. The proposed covered storage area will be 40 ft x 200 ft with a lockable enclosed storage building for small equipment. By modifying the use of existing facilities on the OC campus, expansion of storage facilities to the ECTPS, and the replacement of the existing covered storage area at the OC, the Division will have increased functionality and will be able to optimize the use of the available storage space.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$	3,206,586						
PROJECT SCHEDULE				DELIVERY	FUNDING								
Initiate Cons. Selection:		FY 2033		☒ CSP	☐ O&M								
PSA/WO Issued:		FY 2033		☐ QUOTES	☐ BONDS								
Final Proposal Docs:		FY 2033		☐ PROFESSIONAL	☒ R&R								
Proposals/Bids Received:		FY 2033		☐ OTHER	☐ GRANTS								
Constr. Contract to Board:		FY 2034			☐ OTHER								
Substantial Completion:		FY 2034											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 86,586	\$ 86,586	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 468,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 468,000	\$ -	\$ -	\$ -
Construction		\$ 2,411,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,411,000	\$ -	\$ -
CPS, CM&I, and CMT		\$ 241,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 241,000	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 3,206,586	\$ 86,586	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 468,000	\$ 2,652,000	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
East Canal Transfer Pump Station 3rd Pump				HECP3		2033-2034			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
The East Canal Transfer Pump Station (ECTPS) is located at the intersection of the SJRA East Canal and the Coastal Water Authority Main Canal. The ECTPS was built in 2016 with two pumps, motors, and variable frequency drives (VFDs) to convey water from CWA's canal into the SJRA East Canal to ensure reliable conveyance to the downstream Customer. The original construction of the facility included space for a third pump to be added, and the addition of this pump will provide the Division with the operational flexibility along with improved utilization of SJRA's water rights and will increase the capacity, redundancy, and reliability of the ECTPS. This project will include the addition of a third pump, motor, VFD, and all associated electrical equipment. SJRA will evaluate early procurement of these long lead items to allow for the most efficient project schedule and pricing. The existing on-site generator is not anticipated to be replaced or upsized for accommodating the third pump. This project is required to provide additional redundancy, flexibility, and allow SJRA to meet future customer demands.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$	2,492,000						
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		FY 2033		☒ CSP		☐ O&M							
PSA/WO Issued:		FY 2033		☐ QUOTES		☐ BONDS							
Final Proposal Docs:		FY 2033		☐ PROFESSIONAL		☒ R&R							
Proposals/Bids Received:		FY 2034		☐ OTHER		☐ GRANTS							
Constr. Contract to Board:		FY 2034		☐ OTHER									
Substantial Completion:		FY 2034											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Engineering/Design		\$	202,000	\$	-	\$	-	\$	-	\$	-	\$	-
Construction		\$	2,082,000	\$	-	\$	-	\$	-	\$	-	\$	-
CPS, CM&I, and CMT		\$	208,000	\$	-	\$	-	\$	-	\$	-	\$	-
Land Acquisition		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Equipment Purchase		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total		\$	2,492,000	\$	-	\$	-	\$	-	\$	202,000	\$	2,290,000

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
CWA East Siphon Improvements				HCWAE		2033-2036			Highlands				
PROJECT DESCRIPTION													
The CWA East Siphon is located on the East Canal near the Highlands and conveys SJRA canal flow underneath the Coastal Water Authority (CWA) canal. This structure was built in 1973 with a single 54” reinforced concrete pipe and the entire structure is original. There is no redundancy or ability to stop flow with stop logs at the CWA East Siphon. This project will likely include removal or abandonment of the existing siphon pipe, headwalls, and appurtenances, and replacement with new dual siphons, concrete headwalls, and appurtenances. Alternative options such as extension and reuse of the existing pipe will be further evaluated during preliminary design. The improvements will increase hydraulic capacity, redundancy, improve operations, and reduce head loss across the siphon.													
This project is required due to age and the ability to mitigate future risk with the addition of another siphon pipe.													
BUDGET													
Estimated Original Budget:		\$	-	Proposed Budget Adjustment:		\$	-						
Prior FY Adjustments:		\$	-	Total Estimated Budget:		\$ 11,424,000							
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		FY 2033		☒ CSP	☐ O&M								
PSA/WO Issued:		FY 2033		☐ QUOTES	☐ BONDS								
Final Proposal Docs:		FY 2034		☐ PROFESSIONAL	☒ R&R								
Proposals/Bids Received:		FY 2035		☐ OTHER	☐ GRANTS								
Constr. Contract to Board:		FY 2035		☐ OTHER									
Substantial Completion:		FY 2036											
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 829,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 829,000	\$ -	\$ -	\$ -
Engineering/Design		\$ 853,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 853,000	\$ -	\$ -
Construction		\$ 8,857,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,593,000	\$ 2,264,000
CPS, CM&I, and CMT		\$ 885,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 659,000	\$ 226,000
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 11,424,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 829,000	\$ 853,000	\$ 7,252,000	\$ 2,490,000

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION				
Haney Road Siphon Improvements				HHANE		2035-2037			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
The Haney Road Siphon was constructed in 1964 with a single 48" reinforced concrete pipe and is located on the East Canal just upstream of the East Canal Transfer Pump Station. This project will include the removal of the existing siphon and appurtenances and replacement with new dual siphons, headwalls, appurtenances, and potential water control gates. The project will increase siphon capacity and reliability in this section of the East Canal. This project is required due to age and the critical need to provide additional redundancy to reliably convey downstream customer flow demands.													
BUDGET													
Estimated Original Budget:		\$ -		Proposed Budget Adjustment:		\$ -							
Prior FY Adjustments:		\$ -		Total Estimated Budget:		\$ 6,397,000							
PROJECT SCHEDULE					DELIVERY	FUNDING							
Initiate Cons. Selection:				FY 2035	☒ CSP	☐ O&M							
PSA/WO Issued:				FY 2035	☐ QUOTES	☐ BONDS							
Final Proposal Docs:				FY 2035	☐ PROFESSIONAL	☒ R&R							
Proposals/Bids Received:				FY 2035	☐ OTHER	☐ GRANTS							
Constr. Contract to Board:				FY 2036		☐ OTHER							
Substantial Completion:				FY 2037									
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 470,000	\$ -
Engineering/Design		\$ 484,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 484,000
Construction		\$ 1,210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000
CPS, CM&I, and CMT		\$ 121,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 121,000
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 2,285,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 470,000	\$ 1,815,000

** Construction to continue into FY 2037, total project budget is \$6,397,000.00