



**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

| <b>Total Projected Costs<br/>(All Projects and All Funding Sources)</b> |                      | <b>Funding Source Breakdown</b> |                      |
|---|----------------------|---------------------------------|----------------------|
| 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         |                                 |                      |
| <b>Total</b>  | <b>\$128,257,721</b> | <b>Total</b>                    | <b>\$128,257,721</b> |

**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 E

hannelview

Crosby Fwy W

Frost Reservoir

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

Burnet Bay

Scott Bay

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

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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       | HSI2I      | 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          |
|          |            | <b>TOTALS</b>  | <b>\$ 16,344,040</b>                          | <b>\$ 15,846,681</b> | <b>\$ 14,045,000</b> | <b>\$ 15,882,000</b> | <b>\$ 12,450,000</b> | <b>\$ 10,465,000</b> | <b>\$ 7,793,000</b> | <b>\$ 8,789,000</b> | <b>\$ 13,439,000</b> | <b>\$ 8,310,000</b> | <b>\$ 4,894,000</b> | <b>\$ 128,257,721</b> |

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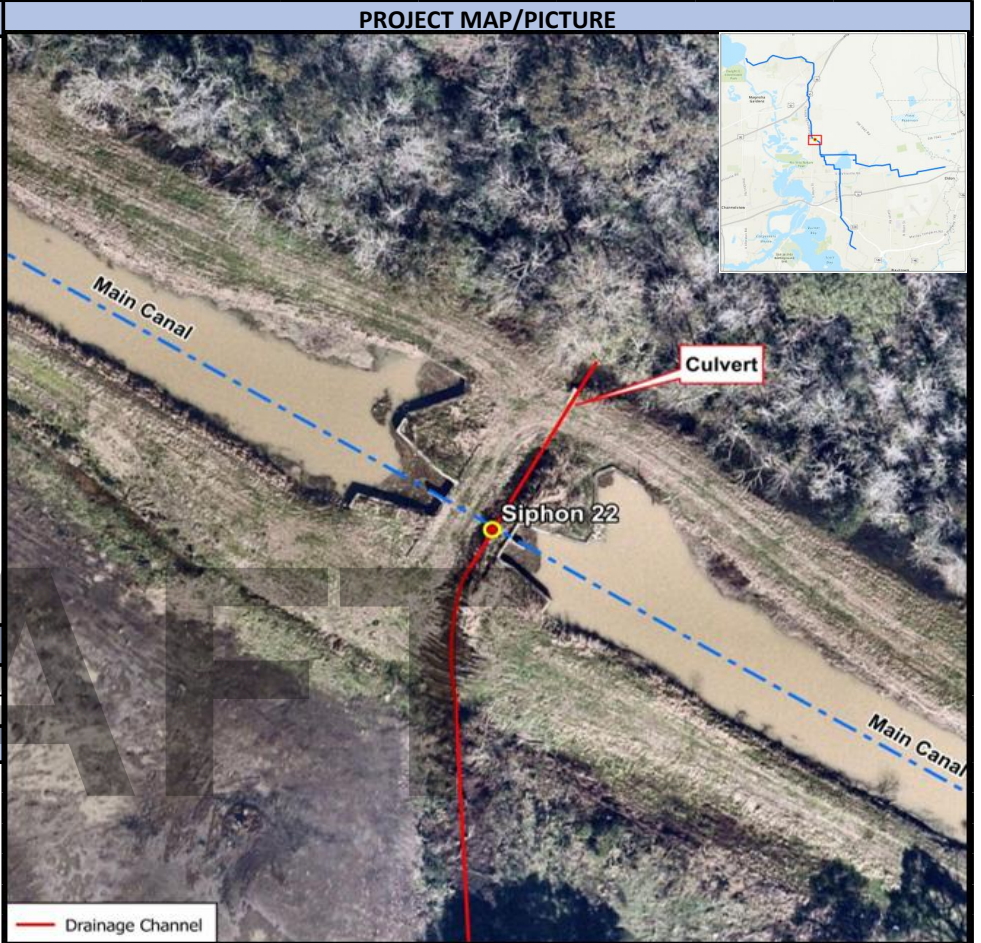
| PROJECT NAME                   | PROJECT ID | FISCAL YEAR | DIVISION  |
|--------------------------------|------------|-------------|-----------|
| Siphon 22 Culvert Improvements | HS221      | 2025-2027   | Highlands |

**PROJECT DESCRIPTION**

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    | <input checked="" type="checkbox"/> CSP <input type="checkbox"/> O&M          |
| PSA/WO Issued:             | Completed    | <input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS                |
| Final Proposal Docs:       | Completed    | <input type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | Completed    | <input type="checkbox"/> OTHER <input type="checkbox"/> GRANTS                |
| Constr. Contract to Board: | Completed    | <input type="checkbox"/> 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      | \$ -              | \$ -              | \$ -             | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 486,743</b> | <b>\$ 425,662</b> | <b>\$ 61,081</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

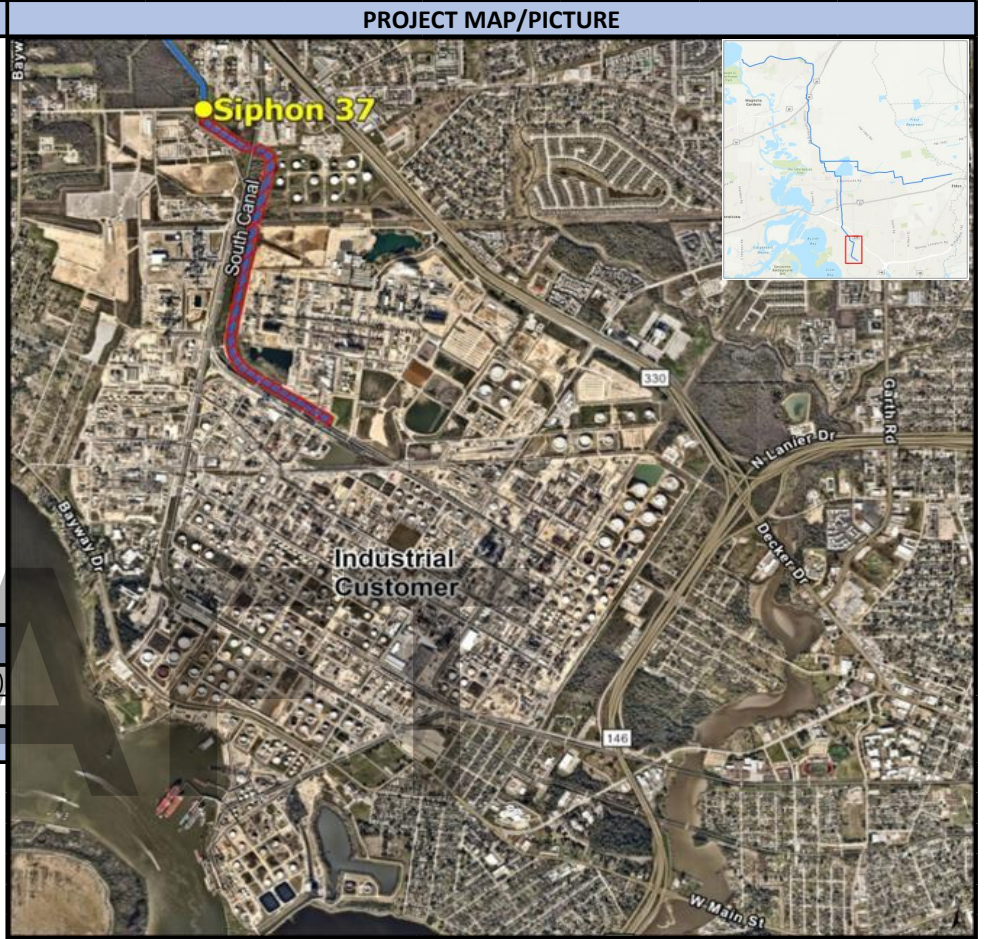
| PROJECT NAME  | PROJECT ID | FISCAL YEAR    | DIVISION  |
|---|------------|----------------|-----------|
| South Canal Levee Improvements Between Siphon 37 and Customer | HSCLS      | 2016/2023-2027 | Highlands |

**PROJECT DESCRIPTION**

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    | <input checked="" type="checkbox"/> CSP <input type="checkbox"/> O&M          |
| PSA/WO Issued:             | Completed    | <input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS                |
| Final Proposal Docs:       | Completed    | <input type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | Completed    | <input type="checkbox"/> OTHER <input type="checkbox"/> GRANTS                |
| Constr. Contract to Board: | Completed    | <input checked="" type="checkbox"/> 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      | \$ -                | \$ -                | \$ -              | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 2,033,225</b> | <b>\$ 1,876,225</b> | <b>\$ 157,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME   |  |              |                                     | PROJECT ID          |                                     | FISCAL YEAR |      | DIVISION  |      |      |      |      |      |
|--|--|--------------|-------------------------------------|---------------------|-------------------------------------|-------------|------|-----------|------|------|------|------|------|
| Siphon 39 Improvements   |  |              |                                     | HSI39               |                                     | 2023-2027   |      | Highlands |      |      |      |      |      |
| PROJECT DESCRIPTION  |  |              |                                     | PROJECT MAP/PICTURE |                                     |             |      |           |      |      |      |      |      |
| <p>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).</p> <p>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.</p> <p>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.</p> |  |              |                                     |                     |                                     |             |      |           |      |      |      |      |      |
| 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    | <input checked="" type="checkbox"/> | CSP                 | <input type="checkbox"/>            | O&M         |      |           |      |      |      |      |      |
| PSA/WO Issued:   |  | Completed    | <input type="checkbox"/>            | QUOTES              | <input type="checkbox"/>            | BONDS       |      |           |      |      |      |      |      |
| Final Proposal Docs:   |  | Completed    | <input type="checkbox"/>            | PROFESSIONAL        | <input checked="" type="checkbox"/> | R&R         |      |           |      |      |      |      |      |
| Proposals/Bids Received:   |  | Completed    | <input type="checkbox"/>            | OTHER               | <input type="checkbox"/>            | GRANTS      |      |           |      |      |      |      |      |
| Constr. Contract to Board:   |  | Completed    |                                     |                     | <input type="checkbox"/>            | 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  |               |                                     |        |           |      |      |      |      |      |
| <p>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.</p> <p>Early procurement packages for pumps, motors, generator, and electrical equipment will occur to help reduce project schedule.</p> <p>The Proposed Budget Amendment decrease is a result of reduced CPS, CM&amp;I, and CMT costs based on early Equipment Purchase decreasing the construction budget.</p> |  |               |                            |  |               |                                     |        |           |      |      |      |      |      |
| 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     |                            | <input checked="" type="checkbox"/>  | CSP           | <input type="checkbox"/>            | O&M    |           |      |      |      |      |      |
| PSA/WO Issued:  |  | Completed     |                            | <input type="checkbox"/>   | QUOTES        | <input type="checkbox"/>            | BONDS  |           |      |      |      |      |      |
| Final Proposal Docs:  |  | FY 2026 - Q3  |                            | <input type="checkbox"/>   | PROFESSIONAL  | <input checked="" type="checkbox"/> | R&R    |           |      |      |      |      |      |
| Proposals/Bids Received:  |  | FY 2026 - Q4  |                            | <input type="checkbox"/>   | OTHER         | <input type="checkbox"/>            | GRANTS |           |      |      |      |      |      |
| Constr. Contract to Board:  |  | FY 2027       |                            | <input type="checkbox"/> 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 | HDS21      | 2025-2027   | Highlands |

**PROJECT DESCRIPTION**

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    | <input checked="" type="checkbox"/> CSP <input type="checkbox"/> O&M          |
| PSA/WO Issued:             | Completed    | <input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS                |
| Final Proposal Docs:       | FY 2026 - Q4 | <input type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | FY 2027 - Q1 | <input type="checkbox"/> GRANTS   |
| Constr. Contract to Board: | FY 2027 - Q1 | <input type="checkbox"/> 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      | \$ -                | \$ -              | \$ -              | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 1,066,071</b> | <b>\$ 201,071</b> | <b>\$ 865,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

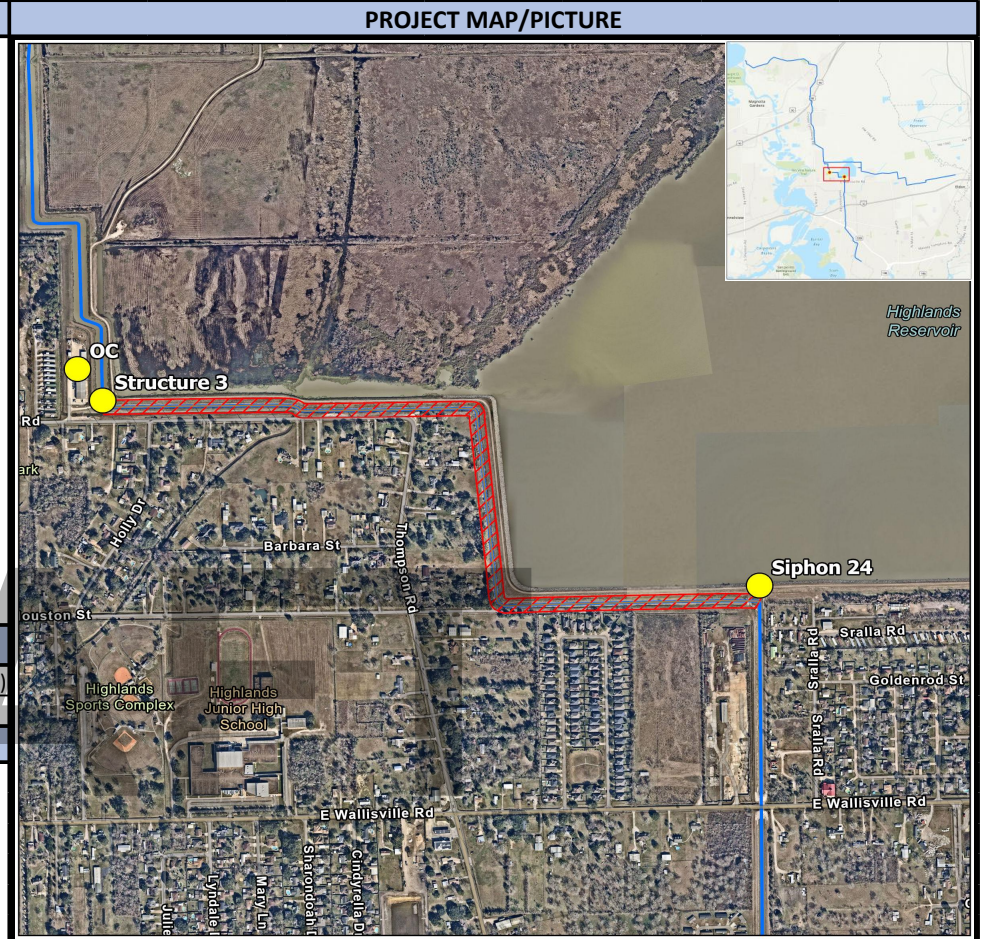
| PROJECT NAME   | PROJECT ID | FISCAL YEAR                   | DIVISION  |
|--|------------|-------------------------------|-----------|
| South Canal Levee Improvements Between Structure 3 and Siphon 24 | HL324      | 2016-2019/2025-2027/2029-2030 | Highlands |

**PROJECT DESCRIPTION**

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 HDS21) 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    | <input checked="" type="checkbox"/> CSP <input type="checkbox"/> O&M          |
| PSA/WO Issued:             | Completed    | <input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS                |
| Final Proposal Docs:       | FY 2026 - Q4 | <input type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | FY 2027 - Q1 | <input type="checkbox"/> OTHER <input type="checkbox"/> GRANTS                |
| Constr. Contract to Board: | FY 2027 - Q1 | <input type="checkbox"/> 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      | \$ -                | \$ -              | \$ -              | \$ -        | \$ -              | \$ -                | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 3,403,744</b> | <b>\$ 339,744</b> | <b>\$ 274,000</b> | <b>\$ -</b> | <b>\$ 226,000</b> | <b>\$ 2,564,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME  |  |              |                            | PROJECT ID                              |   | FISCAL YEAR  |      |      | DIVISION  |      |      |      |      |
|---|--|--------------|----------------------------|---|---|--|------|------|-----------|------|------|------|------|
| Siphon 21 Improvements  |  |              |                            | HSI21                                   |   | 2026-2028  |      |      | Highlands |      |      |      |      |
| PROJECT DESCRIPTION   |  |              |                            |   |   | PROJECT MAP/PICTURE  |      |      |           |      |      |      |      |
| <p>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.</p> <p>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.</p> |  |              |                            |   |   |  |      |      |           |      |      |      |      |
| 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    |                            | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |  |      |      |           |      |      |      |      |
| PSA/WO Issued:  |  | Completed    |                            | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |  |      |      |           |      |      |      |      |
| Final Proposal Docs:  |  | FY 2027      |                            | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |  |      |      |           |      |      |      |      |
| Proposals/Bids Received:  |  | FY 2028      |                            | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |  |      |      |           |      |      |      |      |
| Constr. Contract to Board:  |  | FY 2028      |                            | <input type="checkbox"/> 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**

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 | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |
| PSA/WO Issued:             | FY 2027 - Q2 | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |
| Final Proposal Docs:       | FY 2027 - Q4 | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | FY 2028      | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |
| Constr. Contract to Board: | FY 2028      |   | <input type="checkbox"/> 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        | \$ -              | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 1,008,000</b> | <b>\$ -</b> | <b>\$ 311,000</b> | <b>\$ 697,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME  |  |                |          | PROJECT ID                                |            | FISCAL YEAR  |            | DIVISION   |            |            |            |            |            |
|---|--|----------------|----------|---|------------|--|------------|------------|------------|------------|------------|------------|------------|
| Annual Canal Silt Removal Program   |  |                |          | HCSRP                                     |            | 2027-2036  |            | Highlands  |            |            |            |            |            |
| PROJECT DESCRIPTION   |  |                |          |   |            | PROJECT MAP/PICTURE  |            |            |            |            |            |            |            |
| <p>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.</p> <p>This project is necessary to remove silt from the canal system and mitigate risk in reliably conveying water to downstream customers.</p> |  |                |          |   |            |  |            |            |            |            |            |            |            |
| 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 |          | <input type="checkbox"/> CSP              |            | <input type="checkbox"/> O&M   |            |            |            |            |            |            |            |
| PSA/WO Issued:  |  | FY 2027 -2036  |          | <input type="checkbox"/> QUOTES           |            | <input type="checkbox"/> BONDS   |            |            |            |            |            |            |            |
| Final Proposal Docs:  |  | FY 2027 - 2036 |          | <input type="checkbox"/> PROFESSIONAL     |            | <input checked="" type="checkbox"/> R&R  |            |            |            |            |            |            |            |
| Proposals/Bids Received:  |  | FY 2027 -2036  |          | <input checked="" type="checkbox"/> OTHER |            | <input type="checkbox"/> GRANTS  |            |            |            |            |            |            |            |
| Constr. Contract to Board:  |  | FY 2027 -2036  |          |   |            | <input type="checkbox"/> 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 | <input checked="" type="checkbox"/> CSP <input type="checkbox"/> O&M          |
| PSA/WO Issued:             | Completed | <input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS                |
| Final Proposal Docs:       | FY 2028   | <input type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | FY 2028   | <input type="checkbox"/> GRANTS   |
| Constr. Contract to Board: | FY 2028   | <input type="checkbox"/> OTHER  |
| 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      | \$ -                | \$ -              | \$ -              | \$ -                | \$ -                | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 4,892,887</b> | <b>\$ 267,887</b> | <b>\$ 278,000</b> | <b>\$ 2,616,000</b> | <b>\$ 1,731,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME  |                     |              |                            | PROJECT ID                          |                     | FISCAL YEAR  |             |             | DIVISION    |             |             |             |
|---|---------------------|--------------|----------------------------|-------------------------------------|---------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Siphon 32 Improvements  |                     |              |                            | HSI32                               |                     | 2027-2029  |             |             | Highlands   |             |             |             |
| PROJECT DESCRIPTION   |                     |              |                            |                                     |                     | PROJECT MAP/PICTURE  |             |             |             |             |             |             |
| <p>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</p> |                     |              |                            |                                     |                     |  |             |             |             |             |             |             |
|   |                     |              |                            |                                     |                     |  |             |             |             |             |             |             |
| 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 |                            | <input checked="" type="checkbox"/> | CSP                 | <input type="checkbox"/>   | O&M         |             |             |             |             |             |
| PSA/WO Issued:  |                     | FY 2027 - Q2 |                            | <input type="checkbox"/>            | QUOTES              | <input type="checkbox"/>   | BONDS       |             |             |             |             |             |
| Final Proposal Docs:  |                     | FY 2028      |                            | <input type="checkbox"/>            | PROFESSIONAL        | <input checked="" type="checkbox"/>  | R&R         |             |             |             |             |             |
| Proposals/Bids Received:  |                     | FY 2029      |                            | <input type="checkbox"/>            | OTHER               | <input type="checkbox"/>   | GRANTS      |             |             |             |             |             |
| Constr. Contract to Board:  |                     | FY 2029      |                            |                                     |                     | <input type="checkbox"/>   | 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  | \$ -                | \$ -         | \$ -                       | \$ -                                | \$ -                | \$ -   | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>  | <b>\$ 5,180,000</b> | <b>\$ -</b>  | <b>\$ 378,000</b>          | <b>\$ 389,000</b>                   | <b>\$ 4,413,000</b> | <b>\$ -</b>  | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME   |  |              |          | PROJECT ID                              |            | FISCAL YEAR  |              | DIVISION  |      |      |      |      |      |
|--|--|--------------|----------|---|------------|--|--------------|-----------|------|------|------|------|------|
| Siphon 33 Improvements   |  |              |          | HSI33                                   |            | 2027-2030  |              | Highlands |      |      |      |      |      |
| PROJECT DESCRIPTION  |  |              |          |   |            | PROJECT MAP/PICTURE  |              |           |      |      |      |      |      |
| <p>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.</p> |  |              |          |   |            |  |              |           |      |      |      |      |      |
| 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 |          | <input checked="" type="checkbox"/> CSP |            | <input type="checkbox"/> O&M   |              |           |      |      |      |      |      |
| PSA/WO Issued:   |  | FY 2027 - Q2 |          | <input type="checkbox"/> QUOTES         |            | <input type="checkbox"/> BONDS   |              |           |      |      |      |      |      |
| Final Proposal Docs:   |  | FY 2028      |          | <input type="checkbox"/> PROFESSIONAL   |            | <input checked="" type="checkbox"/> R&R  |              |           |      |      |      |      |      |
| Proposals/Bids Received:   |  | FY 2029      |          | <input type="checkbox"/> OTHER          |            | <input type="checkbox"/> GRANTS  |              |           |      |      |      |      |      |
| Constr. Contract to Board:   |  | FY 2029      |          |   |            | <input type="checkbox"/> 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 | \$ -      | \$ - | \$ - | \$ - | \$ - | \$ - |

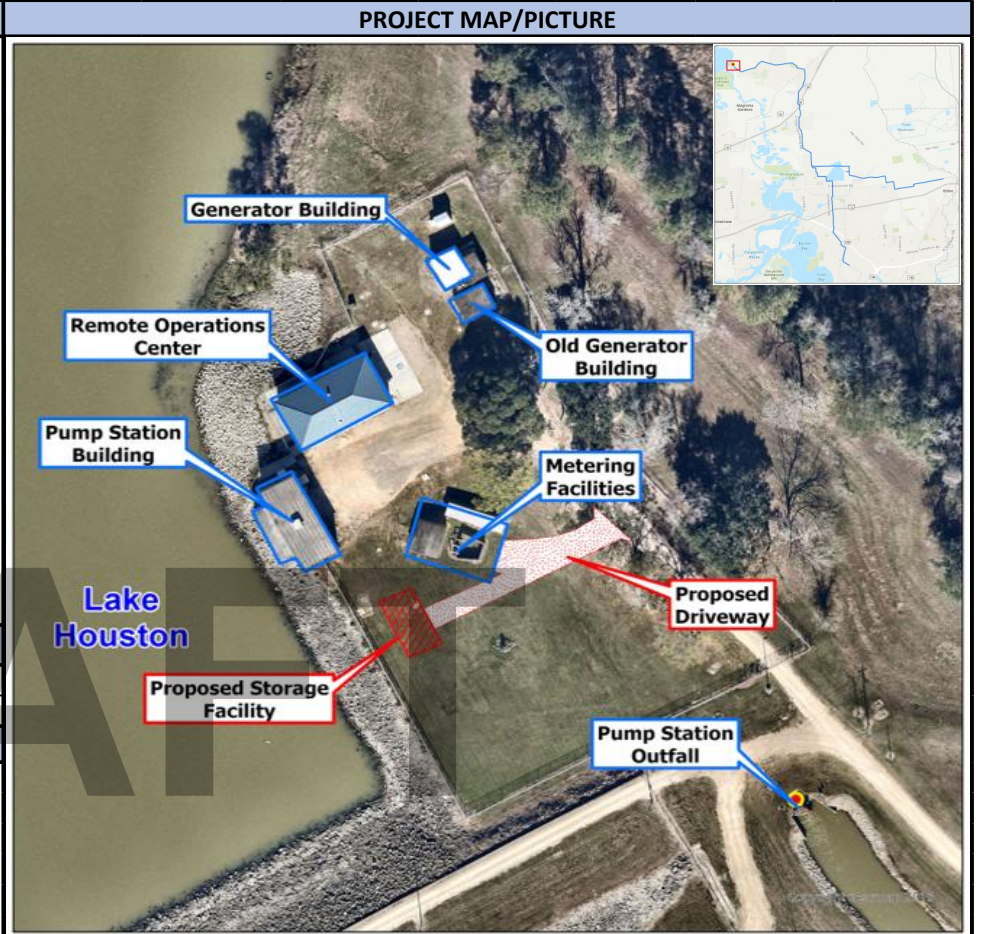
| PROJECT NAME  |  |              |          | PROJECT ID                              |            | FISCAL YEAR  |              | DIVISION  |      |      |      |      |      |
|---|--|--------------|----------|---|------------|--|--------------|-----------|------|------|------|------|------|
| Siphon 34 Improvements  |  |              |          | HSI34                                   |            | 2027-2030  |              | Highlands |      |      |      |      |      |
| PROJECT DESCRIPTION   |  |              |          |   |            | PROJECT MAP/PICTURE  |              |           |      |      |      |      |      |
| <p>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.</p> |  |              |          |   |            |  |              |           |      |      |      |      |      |
| 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 |          | <input checked="" type="checkbox"/> CSP |            | <input type="checkbox"/> O&M   |              |           |      |      |      |      |      |
| PSA/WO Issued:  |  | FY 2027 - Q2 |          | <input type="checkbox"/> QUOTES         |            | <input type="checkbox"/> BONDS   |              |           |      |      |      |      |      |
| Final Proposal Docs:  |  | FY 2028      |          | <input type="checkbox"/> PROFESSIONAL   |            | <input checked="" type="checkbox"/> R&R  |              |           |      |      |      |      |      |
| Proposals/Bids Received:  |  | FY 2029      |          | <input type="checkbox"/> OTHER          |            | <input type="checkbox"/> GRANTS  |              |           |      |      |      |      |      |
| Constr. Contract to Board:  |  | FY 2029      |          |   |            | <input type="checkbox"/> 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 | HHPHF      | 2028-2029   | Highlands |

**PROJECT DESCRIPTION**

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:  | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |
| PSA/WO Issued:             | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |
| Final Proposal Docs:       | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |
| Constr. Contract to Board: |   | <input type="checkbox"/> OTHER          |
| Substantial Completion:    |   |   |

**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        | \$ -        | \$ -        | \$ -             | \$ 117,000        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| CPS, CM&I, and CMT      | \$ 12,000         | \$ -        | \$ -        | \$ -             | \$ 12,000         | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| Land Acquisition        | \$ -              | \$ -        | \$ -        | \$ -             | \$ -              | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| Equipment Purchase      | \$ -              | \$ -        | \$ -        | \$ -             | \$ -              | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 186,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 57,000</b> | <b>\$ 129,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME  | PROJECT ID | FISCAL YEAR         | DIVISION  |
|---|------------|---------------------|-----------|
| Main Canal Improvements - Lake Houston Pump Station to Siphon 6 | HMLRN      | 2015-2018/2024-2029 | Highlands |

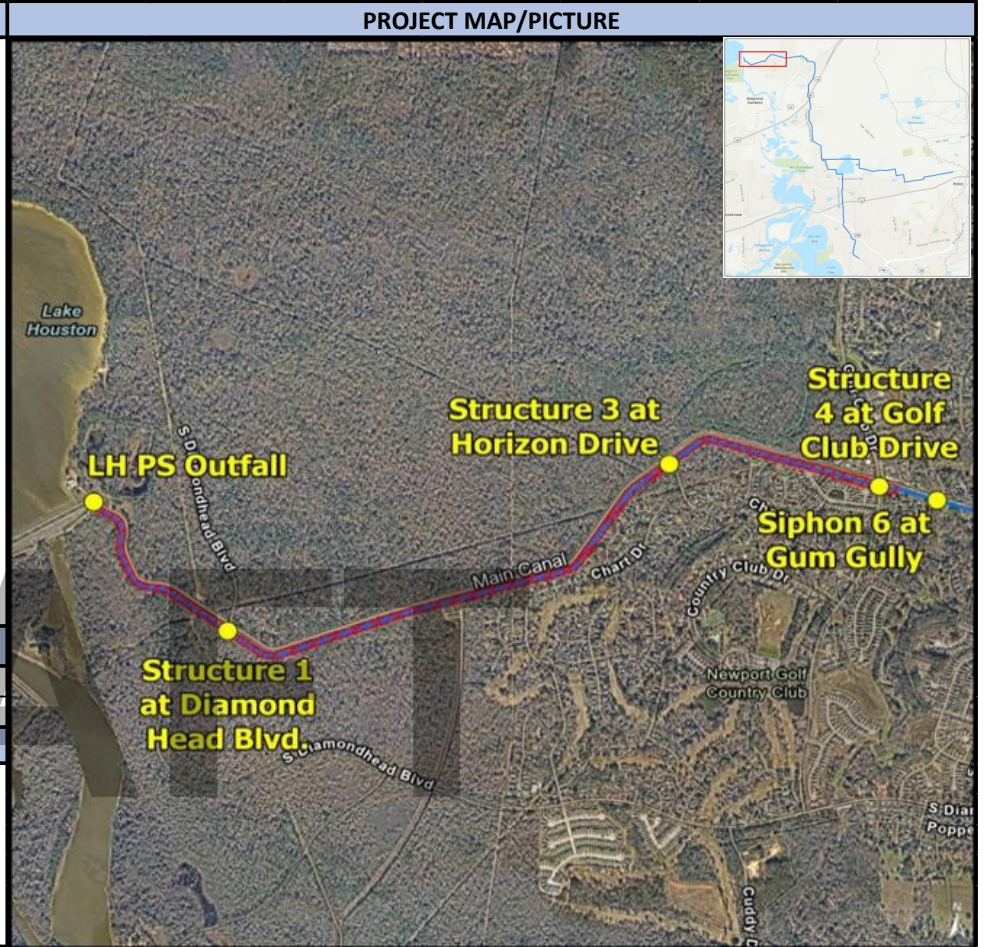
**PROJECT DESCRIPTION**

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 | <input checked="" type="checkbox"/> CSP <input type="checkbox"/> O&M          |
| PSA/WO Issued:             | Completed | <input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS                |
| Final Proposal Docs:       | FY 2028   | <input type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | FY 2028   | <input type="checkbox"/> OTHER <input type="checkbox"/> GRANTS                |
| Constr. Contract to Board: | FY 2028   | <input type="checkbox"/> 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      | \$ -                 | \$ -                | \$ -        | \$ -                | \$ -                | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 11,312,891</b> | <b>\$ 2,048,891</b> | <b>\$ -</b> | <b>\$ 3,556,000</b> | <b>\$ 5,708,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

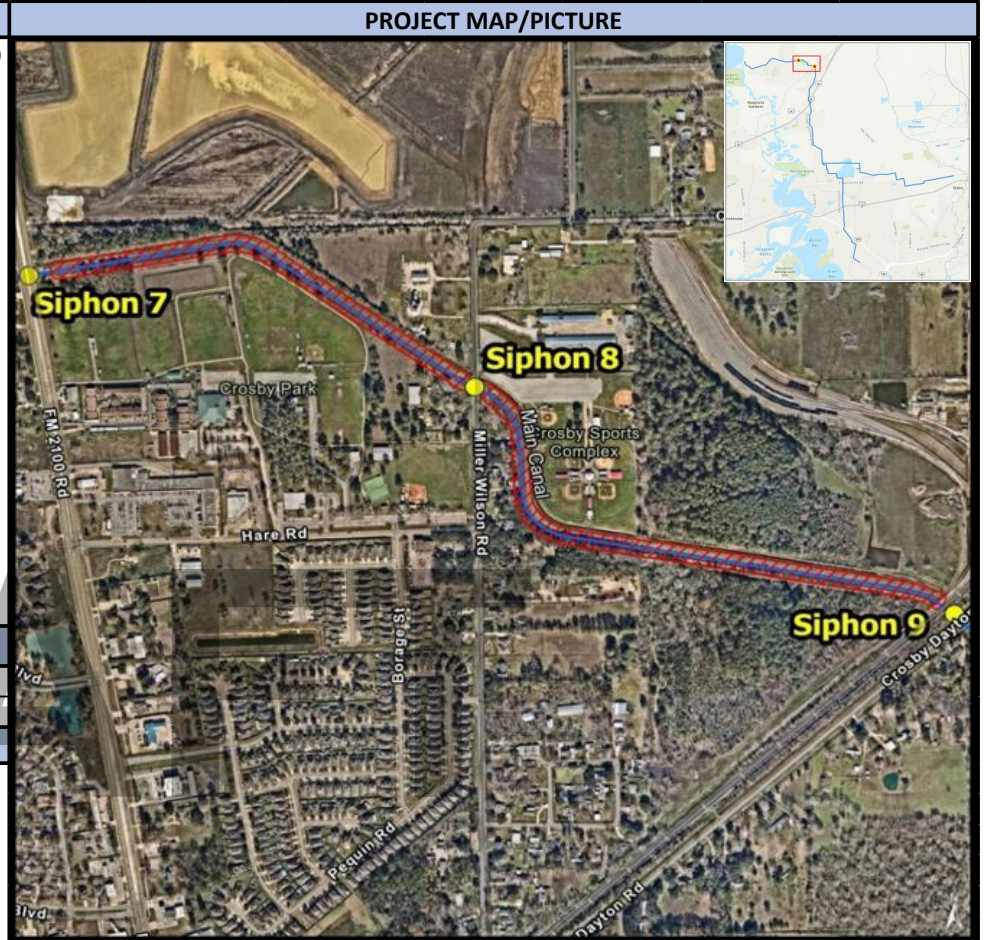
| PROJECT NAME                                     | PROJECT ID | FISCAL YEAR    | DIVISION  |
|--|------------|----------------|-----------|
| Levee Improvements Between Siphon 7 and Siphon 9 | HML79      | 2025/2028-2031 | Highlands |

**PROJECT DESCRIPTION**

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 | <input checked="" type="checkbox"/> CSP <input type="checkbox"/> O&M          |
| PSA/WO Issued:             | Completed | <input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS                |
| Final Proposal Docs:       | FY 2029   | <input type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | FY 2030   | <input type="checkbox"/> OTHER <input type="checkbox"/> GRANTS                |
| Constr. Contract to Board: | FY 2030   | <input type="checkbox"/> OTHER  |
| Substantial Completion:    | FY 2031   |   |

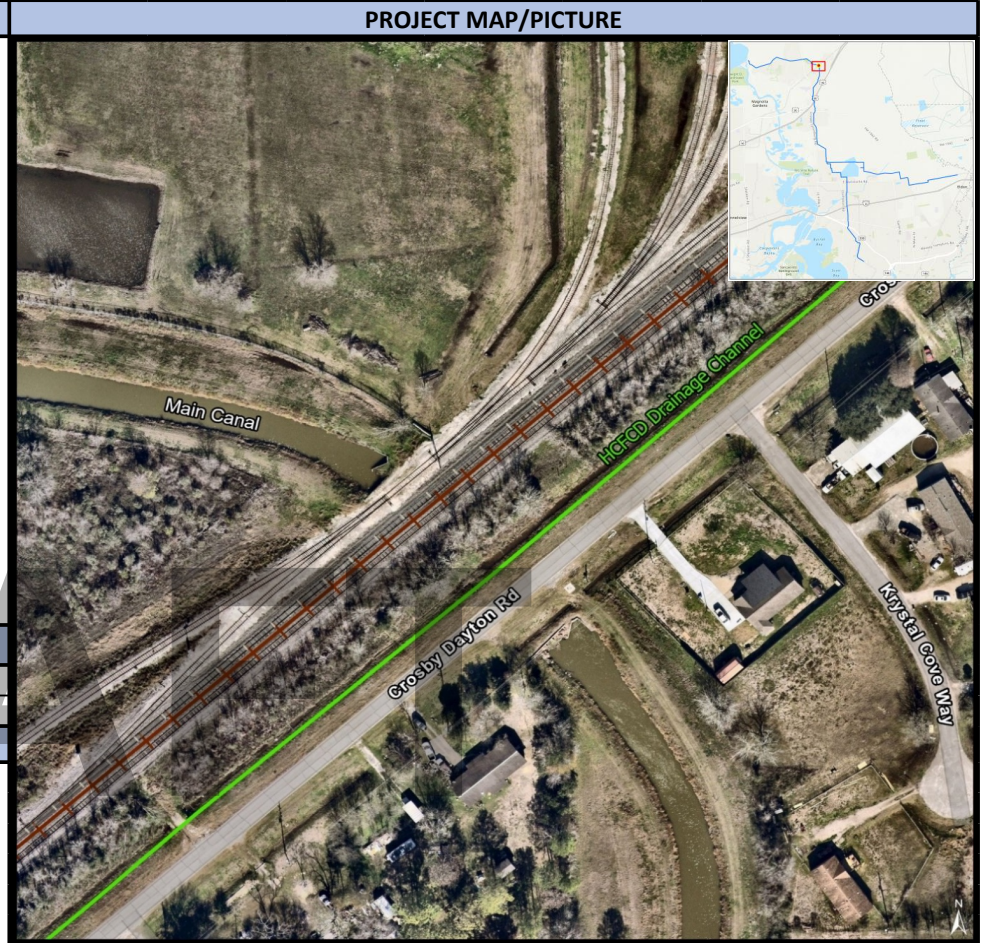
**ESTIMATED CASH FLOW**

|                         | 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      | \$ -                | \$ -              | \$ -        | \$ -        | \$ -              | \$ -                | \$ -                | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 4,599,015</b> | <b>\$ 218,015</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 351,000</b> | <b>\$ 2,322,000</b> | <b>\$ 1,708,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME          | PROJECT ID | FISCAL YEAR | DIVISION  |
|-----------------------|------------|-------------|-----------|
| Siphon 9 Improvements | HSI09      | 2029-2032   | Highlands |

**PROJECT DESCRIPTION**

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 | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |
| PSA/WO Issued:             | FY 2029 | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |
| Final Proposal Docs:       | FY 2031 | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | FY 2031 | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |
| Constr. Contract to Board: | FY 2031 |   | <input type="checkbox"/> OTHER          |
| Substantial Completion:    | FY 2032 |   |   |

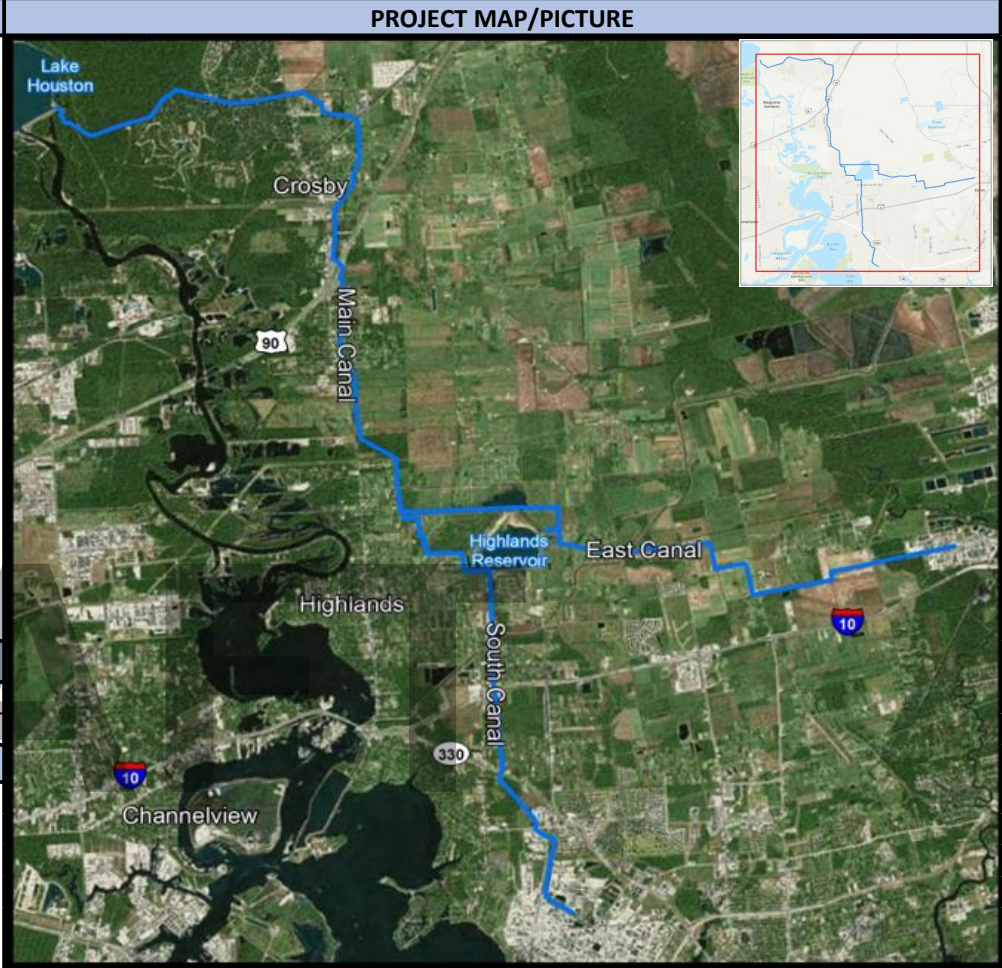
| ESTIMATED CASH FLOW     | TOTAL                | PREVIOUS    | 2027        | 2028        | 2029              | 2030              | 2031                | 2032                | 2033        | 2034        | 2035        | 2036        |
|-------------------------|----------------------|-------------|-------------|-------------|-------------------|-------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|
| 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      | \$ -                 | \$ -        | \$ -        | \$ -        | \$ -              | \$ -              | \$ -                | \$ -                | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 10,780,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 389,000</b> | <b>\$ 802,000</b> | <b>\$ 6,470,000</b> | <b>\$ 3,119,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME                                     | PROJECT ID | FISCAL YEAR | DIVISION  |
|--|------------|-------------|-----------|
| Water Conservation and Drought Contingency Plans | HDCDC      | 2029/2034   | Highlands |

**PROJECT DESCRIPTION**

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: | <input type="checkbox"/> CSP                     | <input type="checkbox"/> O&M            |
| PSA/WO Issued:            | <input type="checkbox"/> QUOTES                  | <input type="checkbox"/> BONDS          |
| Substantial Completion:   | <input checked="" type="checkbox"/> PROFESSIONAL | <input checked="" type="checkbox"/> R&R |
|                           | <input type="checkbox"/> OTHER                   | <input type="checkbox"/> GRANTS         |
|                           |  | <input type="checkbox"/> OTHER          |

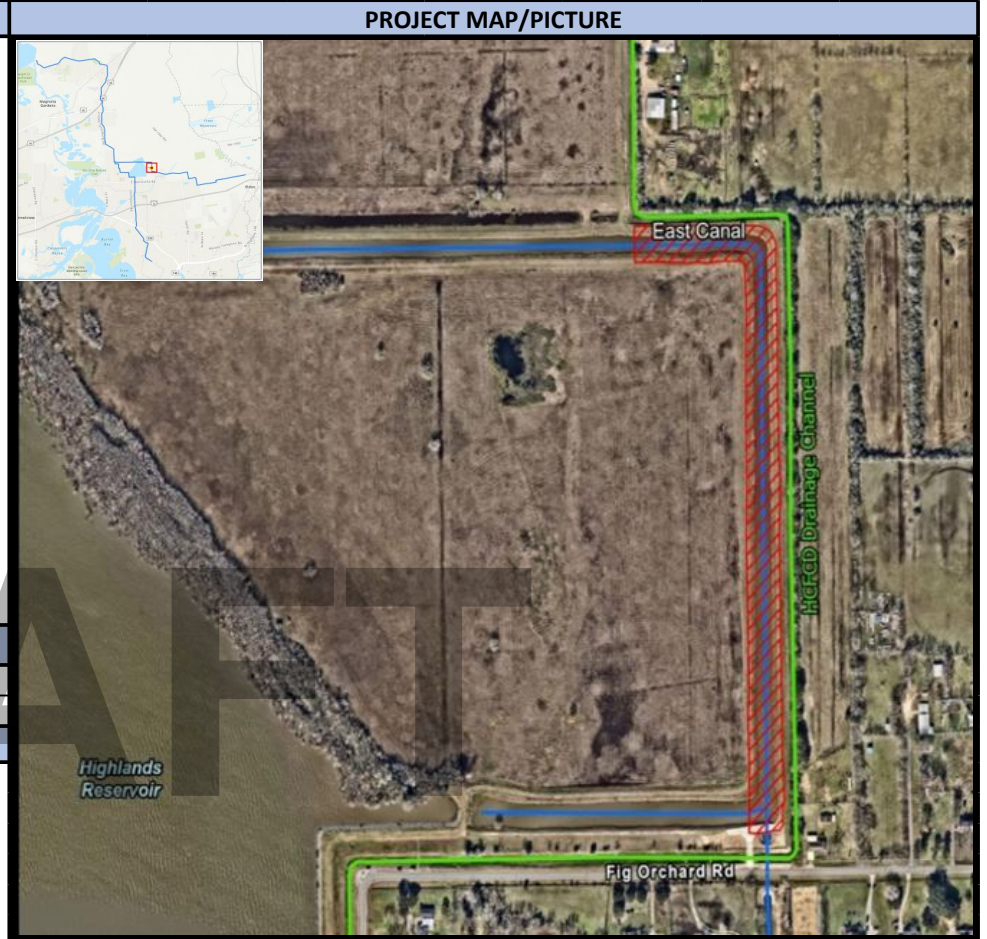
| ESTIMATED CASH FLOW     | TOTAL            | PREVIOUS    | 2027        | 2028        | 2029             | 2030        | 2031        | 2032        | 2033        | 2034             | 2035        | 2036        |
|-------------------------|------------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|
| Planning/Permitting/PER | \$ 65,000        | \$ -        | \$ -        | \$ -        | \$ 30,000        | \$ -        | \$ -        | \$ -        | \$ -        | \$ 35,000        | \$ -        | \$ -        |
| Engineering/Design      | \$ -             | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        |
| Construction            | \$ -             | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        |
| CPS, CM&I, and CMT      | \$ -             | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        |
| Land Acquisition        | \$ -             | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        |
| Equipment Purchase      | \$ -             | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 65,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 30,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 35,000</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME                               | PROJECT ID | FISCAL YEAR | DIVISION  |
|--|------------|-------------|-----------|
| Reservoir Levee Rehabilitation (East Side) | HESRL      | 2030-2031   | Highlands |

**PROJECT DESCRIPTION**

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 | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M              |
| PSA/WO Issued:             | FY 2030 | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS            |
| Final Proposal Docs:       | FY 2030 | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R   |
| Proposals/Bids Received:   | FY 2031 | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS           |
| Constr. Contract to Board: | FY 2031 |   | <input checked="" type="checkbox"/> OTHER |
| Substantial Completion:    | FY 2031 |   | Pot. HCFCD Contr.                         |

**ESTIMATED CASH FLOW**

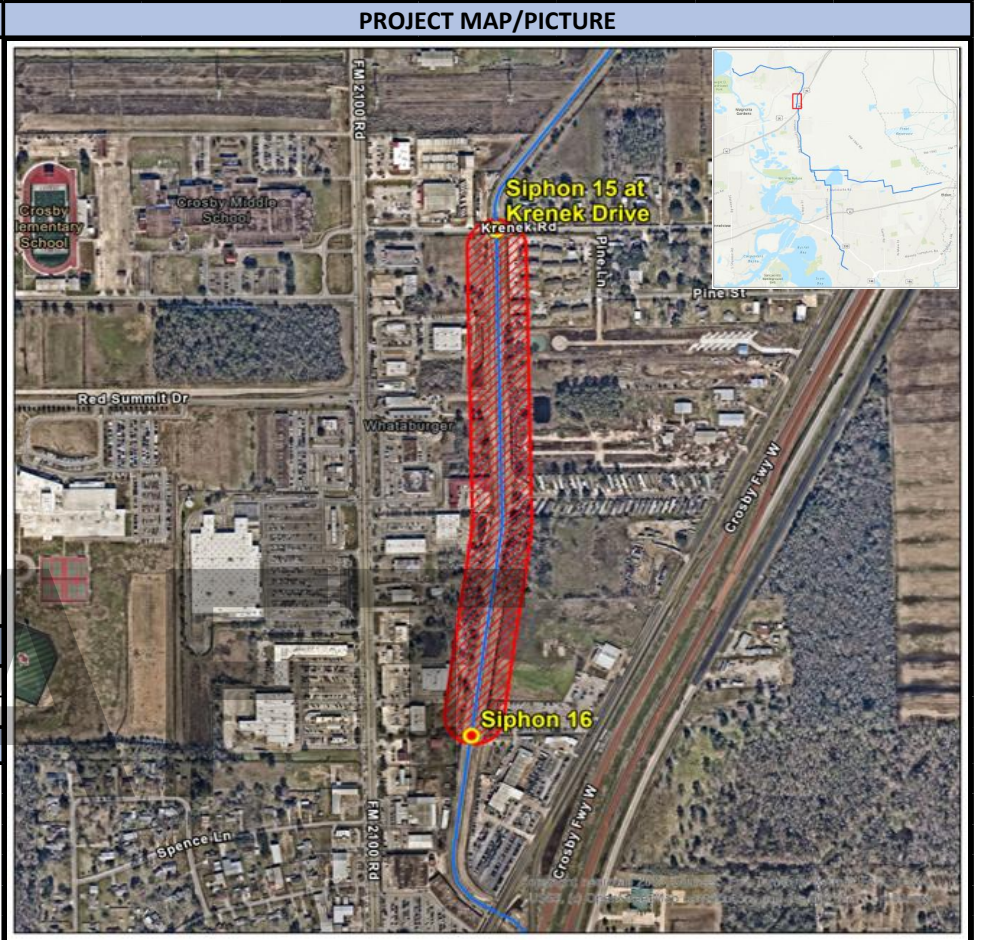
|                         | TOTAL             | PREVIOUS    | 2027        | 2028        | 2029        | 2030              | 2031              | 2032        | 2033        | 2034        | 2035        | 2036        |
|-------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| 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      | \$ -              | \$ -        | \$ -        | \$ -        | \$ -        | \$ -              | \$ -              | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 365,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 101,000</b> | <b>\$ 264,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME                                       | PROJECT ID | FISCAL YEAR | DIVISION  |
|--|------------|-------------|-----------|
| Levee Improvements Between Siphon 15 and Siphon 16 | H1516      | 2030-2032   | Highlands |

**PROJECT DESCRIPTION**

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 | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |
| PSA/WO Issued:             | FY 2030 | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |
| Final Proposal Docs:       | FY 2031 | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | FY 2032 | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |
| Constr. Contract to Board: | FY 2032 |   | <input type="checkbox"/> OTHER          |
| Substantial Completion:    | FY 2032 |   |   |

**ESTIMATED CASH FLOW**

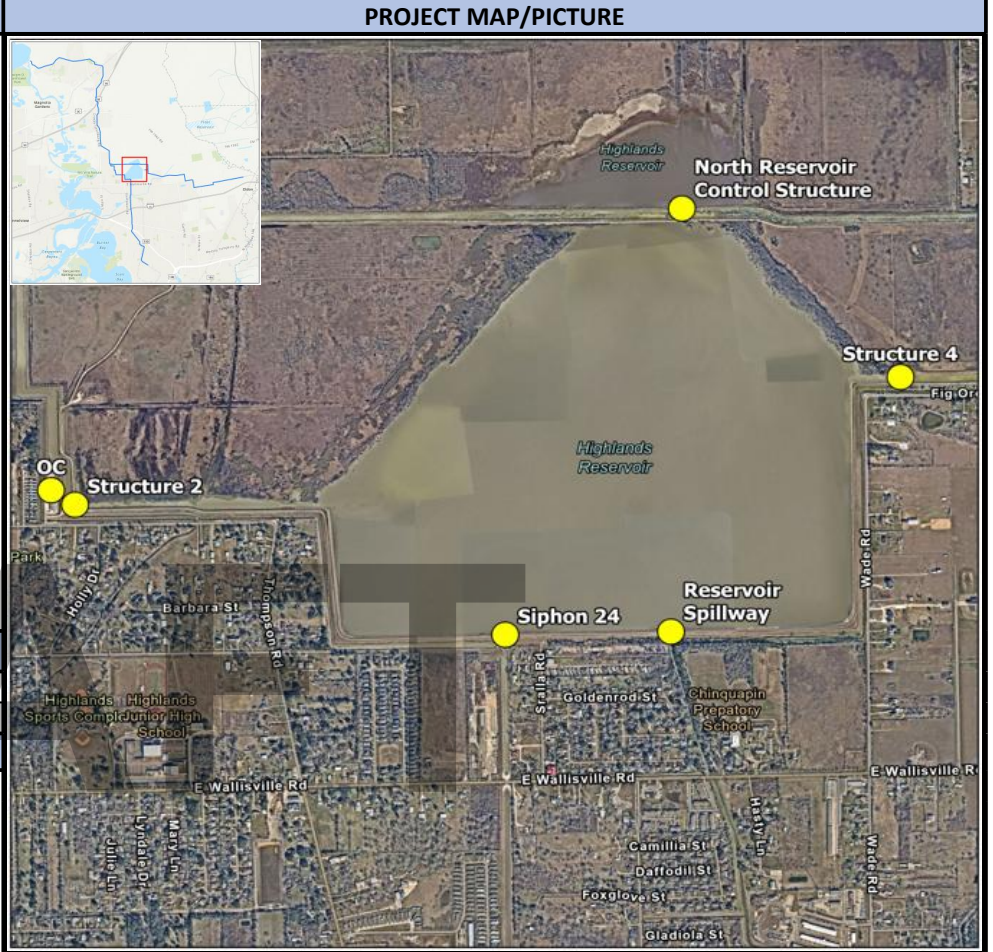
|                         | TOTAL               | PREVIOUS    | 2027        | 2028        | 2029        | 2030              | 2031              | 2032                | 2033        | 2034        | 2035        | 2036        |
|-------------------------|---------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|---------------------|-------------|-------------|-------------|-------------|
| 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      | \$ -                | \$ -        | \$ -        | \$ -        | \$ -        | \$ -              | \$ -              | \$ -                | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 2,463,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 180,000</b> | <b>\$ 185,000</b> | <b>\$ 2,098,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME                              | PROJECT ID | FISCAL YEAR | DIVISION  |
|---|------------|-------------|-----------|
| Highlands Reservoir Emergency Action Plan | HDEAP      | 2030/2035   | Highlands |

**PROJECT DESCRIPTION**

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: | <input type="checkbox"/> CSP                     | <input type="checkbox"/> O&M            |
| PSA/WO Issued:            | <input type="checkbox"/> QUOTES                  | <input type="checkbox"/> BONDS          |
| Substantial Completion:   | <input checked="" type="checkbox"/> PROFESSIONAL | <input checked="" type="checkbox"/> R&R |
|                           | <input type="checkbox"/> OTHER                   | <input type="checkbox"/> GRANTS         |
|                           |  | <input type="checkbox"/> 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      | \$ -              | \$ -        | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        |
| <b>Total</b>            | <b>\$ 147,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 68,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 79,000</b> | <b>\$ -</b> |

| PROJECT NAME   | PROJECT ID | FISCAL YEAR    | DIVISION  |
|--|------------|----------------|-----------|
| East Canal Transfer Pump Station Campus Improvements | HECPI      | 2025/2031-2032 | Highlands |

**PROJECT DESCRIPTION**

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:  | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |
| PSA/WO Issued:             | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |
| Final Proposal Docs:       | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |
| Constr. Contract to Board: |   | <input type="checkbox"/> OTHER          |
| Substantial Completion:    |   |   |

| 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      | \$ -                | \$ -            | \$ -        | \$ -        | \$ -        | \$ -        | \$ -              | \$ -              | \$ -        | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 1,070,111</b> | <b>\$ 8,111</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 159,000</b> | <b>\$ 903,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME           | PROJECT ID | FISCAL YEAR | DIVISION  |
|------------------------|------------|-------------|-----------|
| Siphon 36 Improvements | HSI36      | 2031-2033   | Highlands |

**PROJECT DESCRIPTION**

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 | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |
| PSA/WO Issued:             | FY 2031 | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |
| Final Proposal Docs:       | FY 2032 | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | FY 2033 | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |
| Constr. Contract to Board: | FY 2033 |   | <input type="checkbox"/> 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      | \$ -                | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -              | \$ -              | \$ -                | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 5,239,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 382,000</b> | <b>\$ 394,000</b> | <b>\$ 4,463,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| 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                     |      |                             |               |
|----------------------------|------|-----------------------------|---------------|
| Estimated Original Budget: | \$ - | Proposed Budget Adjustment: | \$ -          |
| Prior FY Adjustments:      | \$ - | Total Estimated Budget:     | \$ 11,019,000 |

| PROJECT SCHEDULE                   | DELIVERY                                | FUNDING                                 |
|------------------------------------|---|---|
| Initiate Cons. Selection: FY 2031  | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |
| PSA/WO Issued: FY 2031             | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |
| Final Proposal Docs: FY 2032       | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received: FY 2033   | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |
| Constr. Contract to Board: FY 2033 |   | <input type="checkbox"/> 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      | \$ -                 | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -              | \$ -              | \$ -                | \$ -                | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 11,019,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 789,000</b> | <b>\$ 813,000</b> | <b>\$ 2,302,000</b> | <b>\$ 7,115,000</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME  |  |              |                             | PROJECT ID                                       |            | FISCAL YEAR  |      | DIVISION  |      |      |      |      |           |
|---|--|--------------|-----------------------------|--|------------|--|------|-----------|------|------|------|------|-----------|
| Highlands Reservoir Dam Inspection  |  |              |                             | HHRDI  |            | 2031/2036  |      | Highlands |      |      |      |      |           |
| PROJECT DESCRIPTION   |  |              |                             |  |            | PROJECT MAP/PICTURE  |      |           |      |      |      |      |           |
| <p>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.</p> <p>Project is required to comply with TCEQ dam inspection requirements.</p> |  |              |                             |  |            |  |      |           |      |      |      |      |           |
| 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 |                             | <input type="checkbox"/> CSP                     |            | <input type="checkbox"/> O&M   |      |           |      |      |      |      |           |
| PSA/WO Issued:  |  | FY 2031/2036 |                             | <input type="checkbox"/> QUOTES                  |            | <input type="checkbox"/> BONDS   |      |           |      |      |      |      |           |
| Substantial Completion:   |  | FY 2031/2036 |                             | <input checked="" type="checkbox"/> PROFESSIONAL |            | <input checked="" type="checkbox"/> R&R  |      |           |      |      |      |      |           |
|   |  |              |                             | <input type="checkbox"/> OTHER                   |            | <input type="checkbox"/> GRANTS  |      |           |      |      |      |      |           |
|   |  |              |                             |  |            | <input type="checkbox"/> 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 |

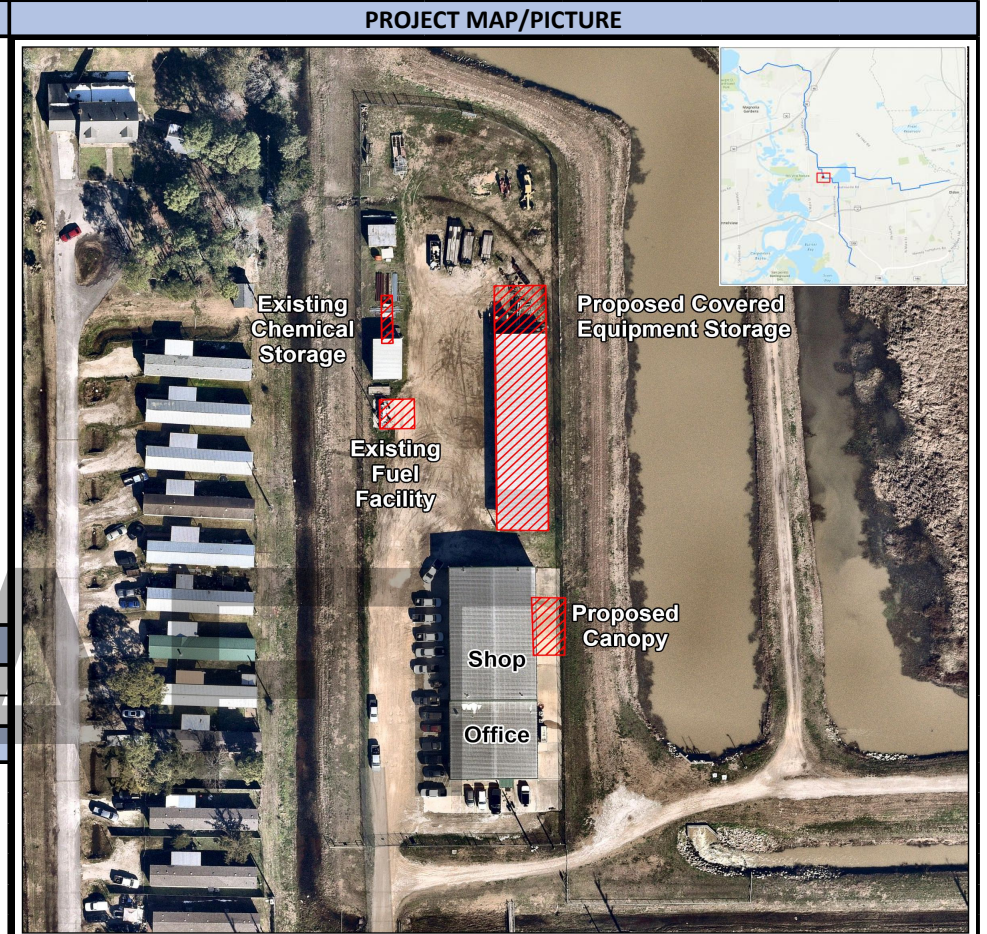
| PROJECT SCHEDULE           | DELIVERY   | FUNDING                                 |
|----------------------------|--|---|
| Initiate Cons. Selection:  | <input type="checkbox"/> CSP                     | <input type="checkbox"/> O&M            |
| PSA/WO Issued:             | <input type="checkbox"/> QUOTES                  | <input type="checkbox"/> BONDS          |
| Final Proposal Docs:       | <input checked="" type="checkbox"/> PROFESSIONAL | <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | <input type="checkbox"/> OTHER                   | <input type="checkbox"/> GRANTS         |
| Constr. Contract to Board: |  | <input type="checkbox"/> OTHER          |
| Substantial Completion:    |  |   |

| 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      | \$ -             | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -             | \$ -        | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 45,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 45,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME                   | PROJECT ID | FISCAL YEAR         | DIVISION  |
|--------------------------------|------------|---------------------|-----------|
| Operations Center Improvements | HDEOC      | 2021/2025/2033-2034 | Highlands |

**PROJECT DESCRIPTION**

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:  | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |
| PSA/WO Issued:             | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |
| Final Proposal Docs:       | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |
| Constr. Contract to Board: |   | <input type="checkbox"/> OTHER          |
| Substantial Completion:    |   |   |

| 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      | \$ -                | \$ -             | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -              | \$ -                | \$ -        | \$ -        |
| <b>Total</b>            | <b>\$ 3,206,586</b> | <b>\$ 86,586</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 468,000</b> | <b>\$ 2,652,000</b> | <b>\$ -</b> | <b>\$ -</b> |

| PROJECT NAME  |                     |             |                             | PROJECT ID                              |   | FISCAL YEAR  |             |             | DIVISION          |                     |             |             |
|---|---------------------|-------------|-----------------------------|---|---|--|-------------|-------------|-------------------|---------------------|-------------|-------------|
| East Canal Transfer Pump Station 3rd Pump   |                     |             |                             | HECP3                                   |   | 2033-2034  |             |             | Highlands         |                     |             |             |
| PROJECT DESCRIPTION   |                     |             |                             |   |   | PROJECT MAP/PICTURE  |             |             |                   |                     |             |             |
| <p>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.</p> <p>This project is required to provide additional redundancy, flexibility, and allow SJRA to meet future customer demands.</p> |                     |             |                             |   |   |  |             |             |                   |                     |             |             |
| 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     |                             | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |  |             |             |                   |                     |             |             |
| PSA/WO Issued:  |                     | FY 2033     |                             | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |  |             |             |                   |                     |             |             |
| Final Proposal Docs:  |                     | FY 2033     |                             | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |  |             |             |                   |                     |             |             |
| Proposals/Bids Received:  |                     | FY 2034     |                             | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |  |             |             |                   |                     |             |             |
| Constr. Contract to Board:  |                     | FY 2034     |                             |   | <input type="checkbox"/> 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          | \$ -        | \$ -                        | \$ -                                    | \$ -                                    | \$ -   | \$ -        | \$ -        | \$ 202,000        | \$ -                | \$ -        | \$ -        |
| Construction  | \$ 2,082,000        | \$ -        | \$ -                        | \$ -                                    | \$ -                                    | \$ -   | \$ -        | \$ -        | \$ -              | \$ 2,082,000        | \$ -        | \$ -        |
| CPS, CM&I, and CMT  | \$ 208,000          | \$ -        | \$ -                        | \$ -                                    | \$ -                                    | \$ -   | \$ -        | \$ -        | \$ -              | \$ 208,000          | \$ -        | \$ -        |
| Land Acquisition  | \$ -                | \$ -        | \$ -                        | \$ -                                    | \$ -                                    | \$ -   | \$ -        | \$ -        | \$ -              | \$ -                | \$ -        | \$ -        |
| Equipment Purchase  | \$ -                | \$ -        | \$ -                        | \$ -                                    | \$ -                                    | \$ -   | \$ -        | \$ -        | \$ -              | \$ -                | \$ -        | \$ -        |
| <b>Total</b>  | <b>\$ 2,492,000</b> | <b>\$ -</b> | <b>\$ -</b>                 | <b>\$ -</b>                             | <b>\$ -</b>                             | <b>\$ -</b>  | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 202,000</b> | <b>\$ 2,290,000</b> | <b>\$ -</b> | <b>\$ -</b> |

| 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  | <input checked="" type="checkbox"/> CSP <input type="checkbox"/> O&M          |
| PSA/WO Issued:             | FY 2033  | <input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS                |
| Final Proposal Docs:       | FY 2034  | <input type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received:   | FY 2035  | <input type="checkbox"/> OTHER <input type="checkbox"/> GRANTS                |
| Constr. Contract to Board: | FY 2035  | <input type="checkbox"/> 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      | \$ -                 | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -              | \$ -              | \$ -                | \$ -                |
| <b>Total</b>            | <b>\$ 11,424,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 829,000</b> | <b>\$ 853,000</b> | <b>\$ 7,252,000</b> | <b>\$ 2,490,000</b> |

| PROJECT NAME                   | PROJECT ID | FISCAL YEAR | DIVISION  |
|--------------------------------|------------|-------------|-----------|
| Haney Road Siphon Improvements | HHANE      | 2035-2037   | Highlands |

**PROJECT DESCRIPTION**

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  | <input checked="" type="checkbox"/> CSP | <input type="checkbox"/> O&M            |
| PSA/WO Issued: FY 2035             | <input type="checkbox"/> QUOTES         | <input type="checkbox"/> BONDS          |
| Final Proposal Docs: FY 2035       | <input type="checkbox"/> PROFESSIONAL   | <input checked="" type="checkbox"/> R&R |
| Proposals/Bids Received: FY 2035   | <input type="checkbox"/> OTHER          | <input type="checkbox"/> GRANTS         |
| Constr. Contract to Board: FY 2036 |   | <input type="checkbox"/> 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      | \$ -                | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -              | \$ -                |
| <b>Total</b>            | <b>\$ 2,285,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 470,000</b> | <b>\$ 1,815,000</b> |

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