



**Highlands**  
Ten-Year Project Plan  
FY 2025 – FY 2034

Date: 02/28/2024

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**Highlands Division**  
**Ten Year Project Plan Executive Summary**  
**FY 2025 – FY 2034 Projects**

**Introduction**

The purpose of the Highlands Division 10-Year Project Plan for Fiscal Years (FY) 2025 through 2034 is to identify potential projects and associated funding requirements and sources to appropriately maintain and manage the Highlands Division’s wholesale raw water supply system in order to continue to provide efficient and reliable services for the Division’s industrial, municipal, and irrigation customers.

The Project Plan has been prepared and prioritized utilizing information from existing condition assessments, expected service life, and available funding.

**Key Focus Areas:**

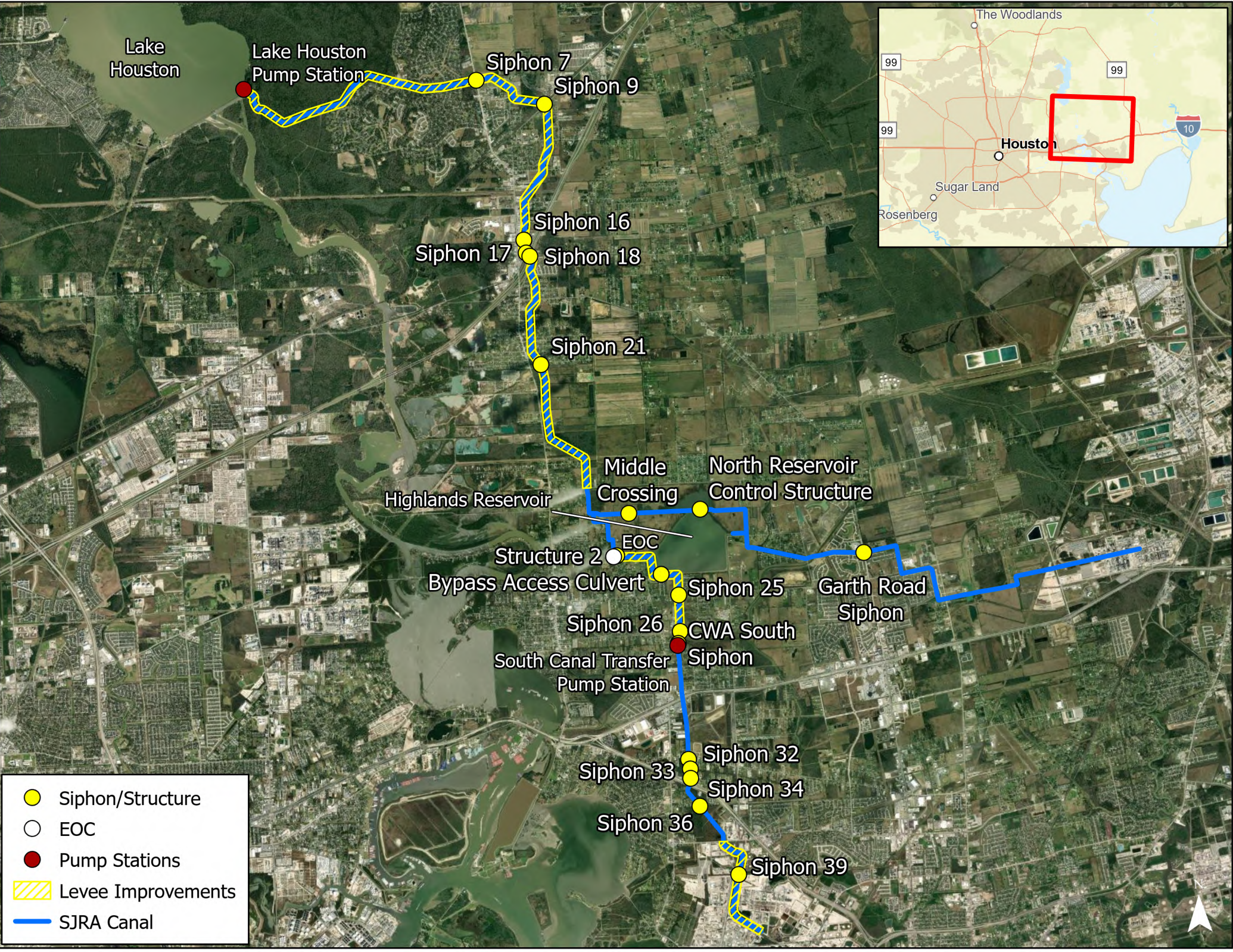
- Replacement of Aging Siphons and Canal Structures
- Rehabilitation of Canal Levees
- Replacement of Aging Pumping Equipment at the Lake Houston Pump Station

<b>Total Projected Costs (All Projects)</b>	
FY 2025	\$20,124,000
FY 2026	\$27,902,000
FY 2027	\$18,126,000
FY 2028 – FY 2034	\$67,450,000
<b>Total</b>	<b>\$133,602,000</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 and bond funding. Refer to project plan summary for breakdown of anticipated funding sources.





Lake Houston

Lake Houston Pump Station

Siphon 7

Siphon 9

Siphon 16

Siphon 17

Siphon 18

Siphon 21

Highlands Reservoir

Middle Crossing

North Reservoir Control Structure

EOC

Structure 2

Bypass Access Culvert

Siphon 25

Garth Road Siphon

Siphon 26

CWA South Siphon

South Canal Transfer Pump Station

Siphon 32

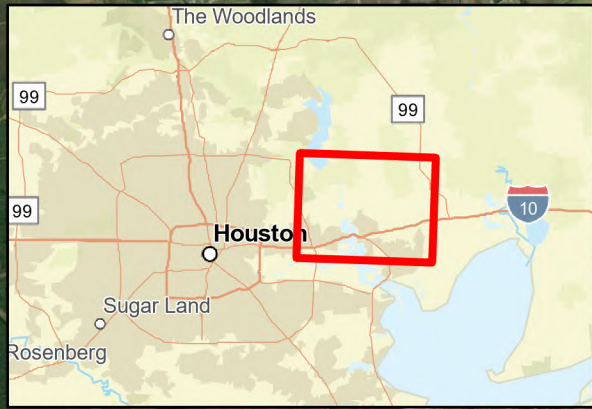
Siphon 33

Siphon 34

Siphon 36

Siphon 39

- Siphon/Structure
- EOC
- Pump Stations
- Levee Improvements
- SJRA Canal





# Highlands Project Summary

Highlands Division  
FY 2025 - FY 2034 Projects

PAGE NO.	PROJECT ID	PROJECT NAME	ESTIMATED EXPENDITURES THROUGH END OF FY 2024	2025 ESTIMATE	2026 ESTIMATE	2027 ESTIMATE	2028 ESTIMATE	2029 ESTIMATE	2030 ESTIMATE	2031 ESTIMATE	2032 ESTIMATE	2033 ESTIMATE	2034 ESTIMATE	TOTAL
4	HS16R	Siphon 16 Erosion Repair	\$ 995,018	\$ 132,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,127,018
5	HS17R	Siphon 17 Erosion Repair	\$ 378,183	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420,183
6	HS18R	Siphon 18 Grade Repairs	\$ 296,112	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 327,112
7	HS22I	Siphon 22 Culvert Improvements	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
8	HDEAP	Highlands Reservoir Emergency Action Plan	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 81,000	\$ -	\$ -	\$ -	\$ -	\$ 151,000
9	HML79	Levee Improvements Between Siphon 7 and Siphon 9	\$ -	\$ 402,000	\$ 2,896,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,298,000
10	HMLRN	Main Canal Improvements - Lake Houston Pump Station to Siphon 6	\$ 1,761,323	\$ 4,115,000	\$ 2,608,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,484,323
11	HSCLS	South Canal Levee Improvements Between Siphon 37 and Customer	\$ 615,391	\$ 1,630,000	\$ 626,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,871,391
		Customer Contribution	\$ 420,008	\$ 1,042,801	\$ 626,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,088,809
12	HSI39	Siphon 39 Improvements	\$ 583,053	\$ 4,802,000	\$ 1,852,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,237,053
		Customer Contribution	\$ 577,199	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 577,199
13	HDS2I	Structure 2 Improvements	\$ 25,000	\$ 811,000	\$ 657,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,493,000
14	HL324	South Canal Levee Improvements Between Structure 3 and Siphon 24	\$ 50,000	\$ 1,810,000	\$ 1,480,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,340,000
15	HECPI	East Canal Transfer Pump Station Campus Improvements	\$ -	\$ 60,000	\$ 493,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 553,000
16	HPSEV	Lake Houston Pump Station Pump and Motor Replacement	\$ 669,842	\$ 4,895,000	\$ 11,103,000	\$ 1,906,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,573,842
		Bond Funding	\$ 669,842	\$ 4,895,000	\$ 11,103,000	\$ 1,906,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,573,842
17	HGART	Garth Road Siphon Improvements	\$ 29,664	\$ 190,000	\$ 390,000	\$ 4,364,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,973,664
		Bond Funding	\$ -	\$ 190,000	\$ 390,000	\$ 4,364,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,944,000
		South Canal Transfer Pump Station Capacity Improvements	\$ 1,274,000	\$ 984,000	\$ 5,232,000	\$ 8,352,000	\$ 4,872,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,714,000
18	HSCPC	Customer Contribution	\$ 1,274,000	\$ 984,000	\$ 2,556,000	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,814,000
		Bond Funding	\$ -	\$ -	\$ 2,676,000	\$ 6,852,000	\$ 3,372,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,900,000
19	HHRDI	Highlands Reservoir Dam Inspection	\$ -	\$ -	\$ 46,000	\$ -	\$ -	\$ -	\$ -	\$ 53,000	\$ -	\$ -	\$ -	\$ 99,000
20	HDEOC	Emergency Operations Center Improvements	\$ 73,880	\$ -	\$ 319,000	\$ 2,412,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,804,880
21	HSI21	Siphon 21 Improvements	\$ -	\$ -	\$ 200,000	\$ 412,000	\$ 4,460,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,072,000
22	HESRL	Reservoir Levee Rehabilitation (East Side)	\$ -	\$ -	\$ -	\$ 93,000	\$ 241,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 334,000
23	HSI32	Siphon 32 Improvements	\$ -	\$ -	\$ -	\$ 225,000	\$ 463,000	\$ 5,012,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,700,000
24	HSI33	Siphon 33 Improvements	\$ -	\$ -	\$ -	\$ 137,000	\$ 282,000	\$ 1,525,000	\$ 1,570,000	\$ -	\$ -	\$ -	\$ -	\$ 3,514,000
25	HSI34	Siphon 34 Improvements	\$ -	\$ -	\$ -	\$ 225,000	\$ 463,000	\$ -	\$ 5,162,000	\$ -	\$ -	\$ -	\$ -	\$ 5,850,000
26	HECP3	East Canal Transfer Pump Station 3rd Pump	\$ -	\$ -	\$ -	\$ -	\$ 169,000	\$ 1,918,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,087,000
27	HDCDC	Water Conservation and Drought Contingency Plans	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 70,000
28	HSI09	Siphon 9 Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 744,000	\$ 7,658,000	\$ 3,680,000	\$ -	\$ -	\$ 12,323,000
29	HDCWA	Coastal Water Authority Main Canal Capacity Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ 10,000,000
		Bond Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ 10,000,000
30	HMLRS	Main Canal Levee Improvements - Siphon 6 to Highlands Reservoir	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 241,000	\$ 288,000	\$ 297,000	\$ 3,210,000	\$ -	\$ -	\$ 3,795,000
31	HSI36	Siphon 36 Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153,000	\$ 315,000	\$ 3,412,000	\$ -	\$ 3,880,000
32	HCWAS	CWA South Siphon Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549,000	\$ 3,618,000	\$ 4,076,000	\$ 8,243,000
33	HCWAE	CWA East Siphon Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 365,000	\$ 2,503,000	\$ 2,868,000
		<b>TOTAL SJRA HIGHLANDS R&amp;R FUND</b>	\$ 3,810,417	\$ 13,012,199	\$ 10,551,000	\$ 3,504,000	\$ 6,078,000	\$ 8,726,000	\$ 7,845,000	\$ 8,161,000	\$ 7,754,000	\$ 7,395,000	\$ 6,619,000	\$ 83,455,617
		<b>TOTAL CUSTOMER CONTRIBUTION</b>	\$ 2,271,207	\$ 2,026,801	\$ 3,182,000	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,480,008
		<b>BONDS</b>	\$ 669,842	\$ 5,085,000	\$ 14,169,000	\$ 13,122,000	\$ 3,372,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ 46,417,842
		<b>TOTALS</b>	\$ 6,751,467	\$ 20,124,000	\$ 27,902,000	\$ 18,126,000	\$ 10,950,000	\$ 11,226,000	\$ 10,345,000	\$ 10,661,000	\$ 10,254,000	\$ 7,395,000	\$ 6,619,000	\$ 140,353,467

PROJECT NAME			PROJECT ID		FISCAL YEAR			DIVISION					
Siphon 16 Erosion Repair			HS16R		2023-2025			Highlands					
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
<p>Project includes erosion repairs including installation of sheet piling and grout filling voids behind the headwall. Additionally, levees immediately upstream and downstream of the structure will be repaired. These repairs will extend the useful life of the structure until it can be replaced.</p> <p>Project to be designed and constructed with HS17R and HS18R.</p>													
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"/> Other		<input type="checkbox"/> Bonds								
Final Proposal Docs: Completed					<input checked="" type="checkbox"/> R&R								
Proposals/Bids Received: Completed					<input type="checkbox"/> Other								
Constr. Contract to Board: Completed													
Substantial Completion: FY 2025 - Q1			<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed								
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
Planning/Permitting/PER	\$ 9,360	\$ 9,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Engineering/Design	\$ 56,549	\$ 56,549	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ 995,254	\$ 871,254	\$ 124,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
CPS, CM&I, and CMT	\$ 65,855	\$ 57,855	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total</b>	<b>\$ 1,127,018</b>	<b>\$ 995,018</b>	<b>\$ 132,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

\*Budget includes contingency.



PROJECT NAME			PROJECT ID			FISCAL YEAR			DIVISION				
Siphon 17 Erosion Repair			HS17R			2023-2025			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
<p>Project includes erosion repairs and installation of erosion protection to extend the useful life of the siphon until it can be replaced. Erosion has occurred behind the headwall on the upstream side and the cement sand on the downstream side needs to be removed and replaced.</p> <p>Project to be designed and constructed with HS16R and HS18R.</p>													
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"/> Other		<input type="checkbox"/> Bonds								
Final Proposal Docs: Completed					<input checked="" type="checkbox"/> R&R								
Proposals/Bids Received: Completed					<input type="checkbox"/> Other								
Constr. Contract to Board: Completed													
Substantial Completion: FY 2025 - Q1			<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed								
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
Planning/Permitting/PER	\$ 10,350	\$ 10,350	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Engineering/Design	\$ 68,941	\$ 68,941	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ 321,855	\$ 281,855	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
CPS, CM&I, and CMT	\$ 19,037	\$ 17,037	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total</b>	<b>\$ 420,183</b>	<b>\$ 378,183</b>	<b>\$ 42,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

\*Budget includes contingency.



PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Siphon 18 Grade Repairs	HS18R	2023-2025	Highlands

**PROJECT DESCRIPTION**

Project includes removal of the existing sloped pavement on the downstream side of Siphon 18. Due to erosion over time, the sloped pavement has been undermined leading to cracking of the pavement. In an effort to prevent further erosion around the headwall, the sloped pavement will be removed, regraded, and replaced with geotextile fabric and broken concrete riprap. The riprap will extend around the bend located immediately downstream of the siphon.



Project to be designed and constructed with HS16R and HS17R.



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"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: Completed		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: Completed		<input type="checkbox"/> Other
Constr. Contract to Board: Completed		
Substantial Completion: FY 2025 - Q1	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 8,560	\$ 8,560	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 69,053	\$ 69,053	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 234,190	\$ 205,190	\$ 29,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 15,310	\$ 13,310	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 327,112</b>	<b>\$ 296,112</b>	<b>\$ 31,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION			
Siphon 22 Culvert Improvements				HS22I		2025			Highlands			
PROJECT DESCRIPTION						PROJECT MAP/PICTURE						
<p>Project consists of the installation of a drainage culvert crossing at Siphon 22 in order to provide access around the structure. Currently there is little to no access around the structure which makes it difficult to perform maintenance in the area.</p> <p>Project is required to provide adequate access for continued maintenance and operation of the system.</p>												
PROJECT SCHEDULE				DELIVERY		FUNDING						
Initiate Cons. Selection:		FY 2024 - Q4		<input checked="" type="checkbox"/> CSP	<input type="checkbox"/> O&M							
PSA/WO Issued:		FY 2024 - Q4		<input type="checkbox"/> Other	<input type="checkbox"/> Bonds							
Final Proposal Docs:		FY 2025 - Q2			<input checked="" type="checkbox"/> R&R							
Proposals/Bids Received:		FY 2025 - Q2			<input type="checkbox"/> Other							
Constr. Contract to Board:		FY 2025 - Q2										
Substantial Completion:		FY 2025 - Q4		<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed							
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

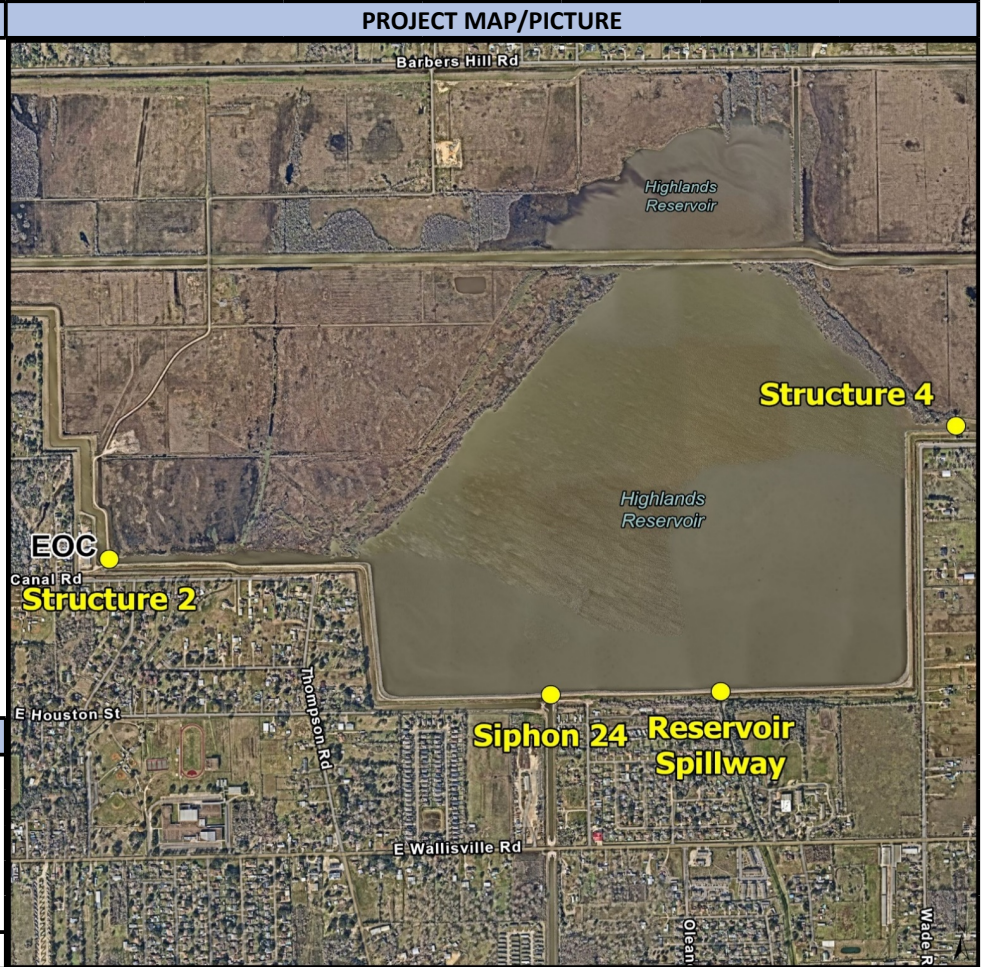


PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Highlands Reservoir Emergency Action Plan	HDEAP	2025/2030	Highlands

**PROJECT DESCRIPTION**

Project includes development of a 2025 and 2030 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.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2024 - Q4/FY 2029	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2024 - Q4/FY 2029	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: N/A		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: N/A		<input type="checkbox"/> Other
Constr. Contract to Board: N/A	Professional	
Substantial Completion: FY 2025 - Q2/FY 2030	<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 151,000	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 81,000	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 151,000</b>	<b>\$ -</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 81,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

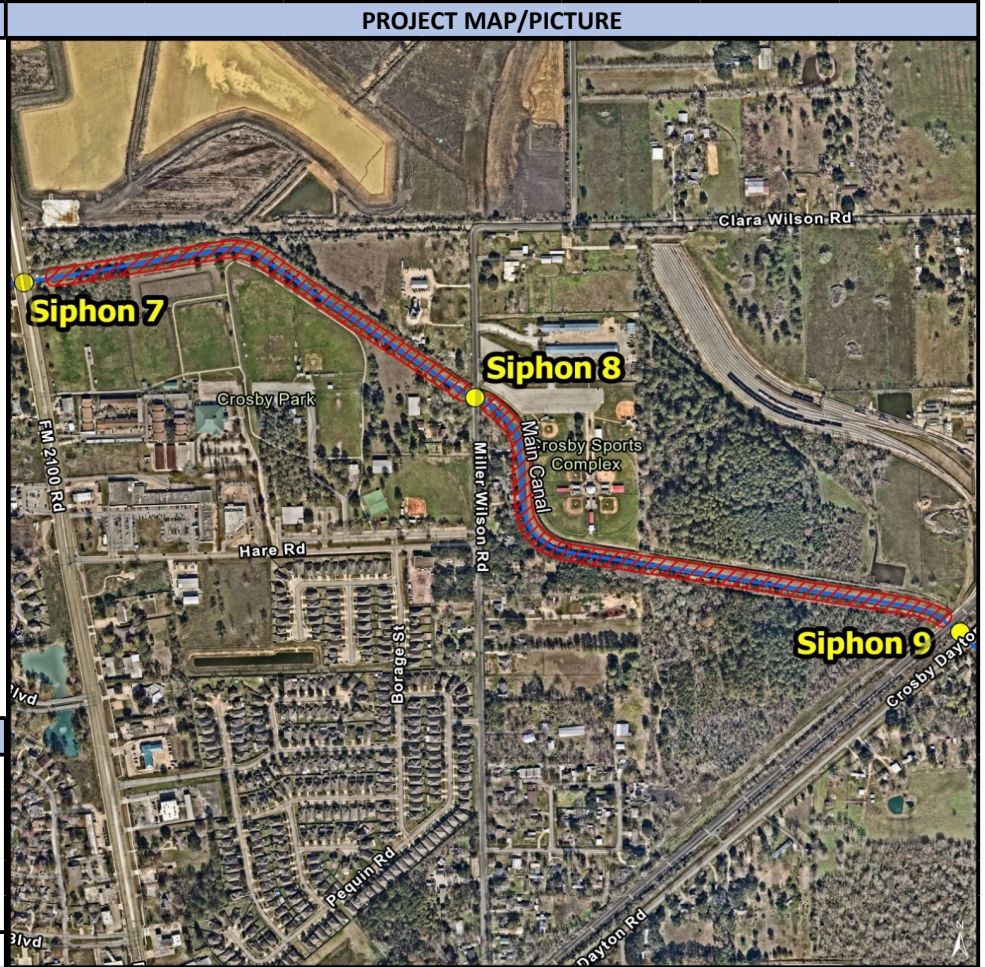
\*Budget includes contingency.



PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Levee Improvements Between Siphon 7 and Siphon 9	HML79	2025-2026	Highlands

**PROJECT DESCRIPTION**

This project consists of improvements including erosion repair, repair of numerous nutria holes, and levee raising to increase conveyance capacity. Hydraulic analyses have shown that this reach of the canal includes potential capacity restricting levee issues, especially at potential future higher customer flow demands. Significant erosion has also been identified along this segment of canal. Approximately 5,700 linear feet of canal is being evaluated for improvements which may include but not be limited to levee raising and widening, erosion repair, and full levee rebuild in locations of severe animal damage. Rehabilitation and improvements to the canal levees within this segment will ensure reliable conveyance of raw water to meet customer demands.



PROJECT SCHEDULE		DELIVERY	FUNDING
Initiate Cons. Selection:	FY 2024 - Q4	<input checked="" type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued:	FY 2024 - Q4	<input type="checkbox"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs:	FY 2025 - Q4		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received:	FY 2025 - Q4		<input type="checkbox"/> Other
Constr. Contract to Board:	FY 2025 - Q4		
Substantial Completion:	FY 2026	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 134,000	\$ -	\$ 134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 268,000	\$ -	\$ 268,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 2,758,000	\$ -	\$ -	\$ 2,758,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 138,000	\$ -	\$ -	\$ 138,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 3,298,000</b>	<b>\$ -</b>	<b>\$ 402,000</b>	<b>\$ 2,896,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

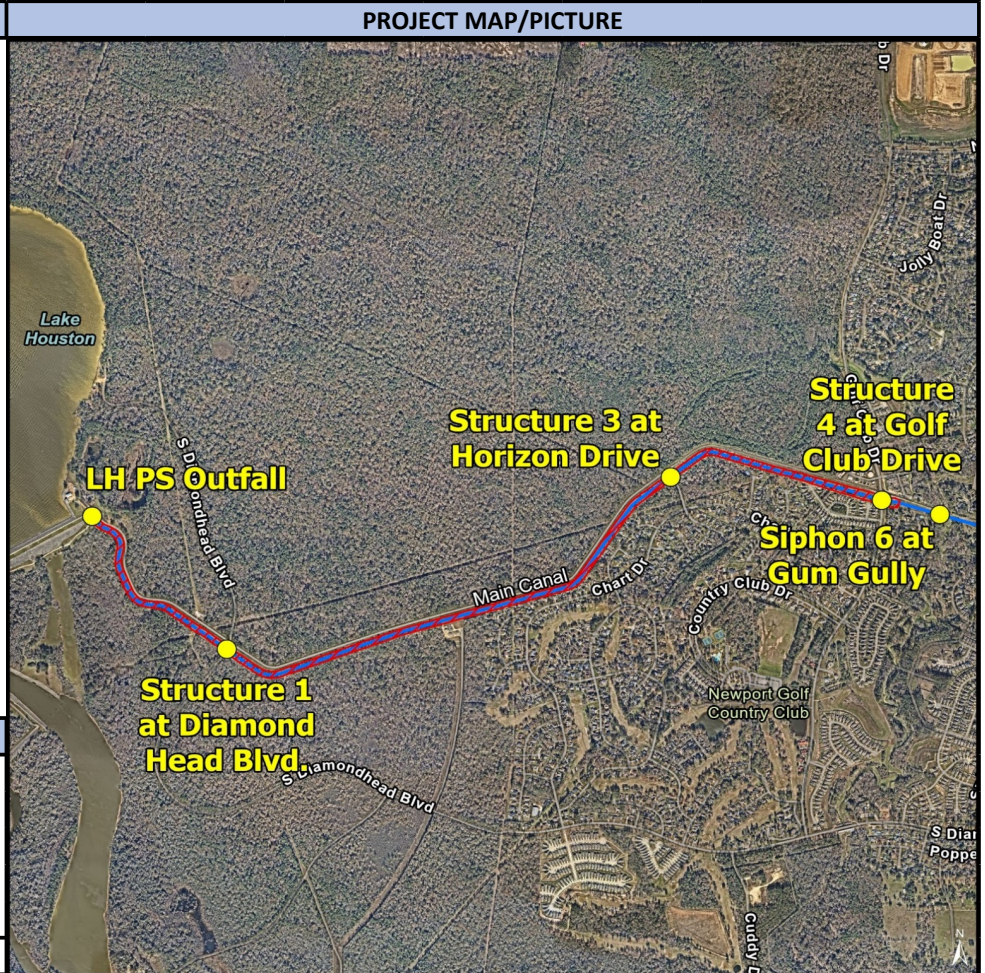


PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Main Canal Improvements - Lake Houston Pump Station to Siphon 6	HMLRN	2015-2018/2024-2026	Highlands

**PROJECT DESCRIPTION**

The results of the preliminary engineering design report, which included hydraulic modeling and field observations of the Main Canal physical conditions, recommends improvements to this canal levee segment to reliably convey increased and potential future flow demands to SJRA's customers. In 2016, the relocation of a private pipeline below the canal at three locations (Siphons 3, 4, and 5) eliminated the need for these three (3) siphon crossings. In 2017, the three (3) crossings were removed by in-house staff as part of a standalone project. However, the pipeline relocation/siphon removal has not eliminated the need for improvements required to reconstruct the canal levee segment and repair eroded areas to provide increased flow capacity and flow reliability for canal conveyance of current and potential increased flow demands. SJRA's design consultant previously developed construction documents that are being revisited in order to further increase the capacity of the canal and account for additional erosion that has occurred since initial design. Note that the previous design costs shown for this project also include costs incurred for the final design package for the installed water control gates at Siphon 6.

This area has been identified as a hydraulic restriction in the Highlands System, where hydraulic modeling has shown bank overtopping at increased flows that could be required due to Industrial Customer demand increases. This project will increase the capacity, reliability, and efficiency of the system, and provide appropriate freeboard at anticipated flows. Approximately 14,000 linear feet of canal is being evaluated for improvements.



PROJECT SCHEDULE		DELIVERY	FUNDING
Initiate Cons. Selection:	Completed	<input checked="" type="checkbox"/> CSP	<input checked="" type="checkbox"/> O&M
PSA/WO Issued:	Completed	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Bonds
Final Proposal Docs:	FY 2025 - Q3		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received:	FY 2025 - Q3		<input type="checkbox"/> Other
Constr. Contract to Board:	FY 2025 - Q3		2015 TWDB
Substantial Completion:	FY 2026 - Q2	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 1,374,258	\$ 1,374,258	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 704,065	\$ 387,065	\$ 317,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 6,101,000	\$ -	\$ 3,617,000	\$ 2,484,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 305,000	\$ -	\$ 181,000	\$ 124,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 8,484,323</b>	<b>\$ 1,761,323</b>	<b>\$ 4,115,000</b>	<b>\$ 2,608,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

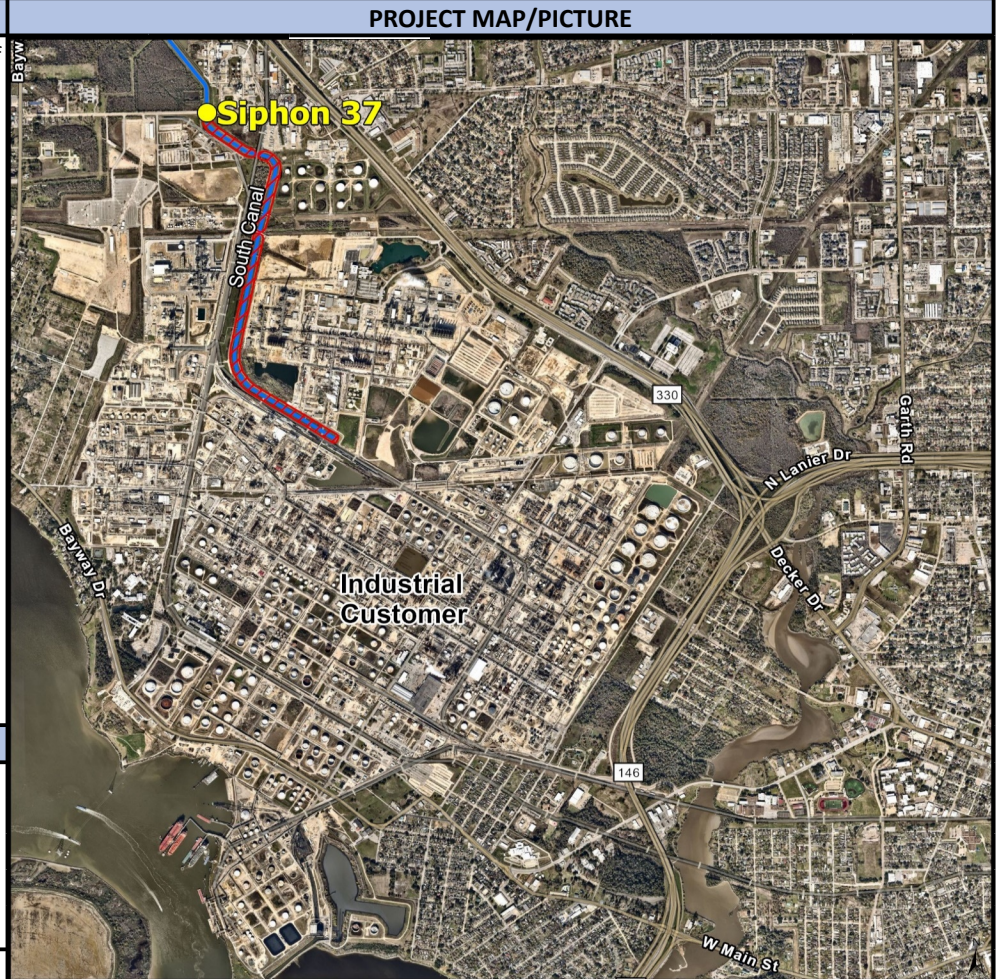


PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
South Canal Levee Improvements Between Siphon 37 and Customer	HSCLS	2016/2023-2026	Highlands

**PROJECT DESCRIPTION**

South Canal levee improvements within the project limits are anticipated to include a combination of levee raising and widening and interior/exterior slope regrading. Improvements will provide additional canal capacity by providing adequate freeboard for future customer demands and canal levee slope stability. Coordination with Industrial Customer is required to determine the path forward for easements/access agreements and what extent of levee modifications are desired.

Project is assumed to be schedule to be constructed in conjunction with Siphon 39 Improvements (HSI39).



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"/> Other <input checked="" type="checkbox"/> Bonds
Final Proposal Docs:	FY 2025 - Q2	<input checked="" type="checkbox"/> R&R
Proposals/Bids Received:	FY 2025 - Q2	<input checked="" type="checkbox"/> Other
Constr. Contract to Board:	FY 2025 - Q2	2015 TWDB Cust. Cont.
Substantial Completion:	FY 2026 - Q2	<input checked="" type="checkbox"/> Capitalized <input type="checkbox"/> Expensed


BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 277,661	\$ 277,661	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 347,730	\$ 337,730	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 2,042,000	\$ -	\$ 1,473,000	\$ 569,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 204,000	\$ -	\$ 147,000	\$ 57,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 2,871,391</b>	<b>\$ 615,391</b>	<b>\$ 1,630,000</b>	<b>\$ 626,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.



PROJECT NAME			PROJECT ID		FISCAL YEAR			DIVISION					
Siphon 39 Improvements			HSI39		2023-2026			Highlands					
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
<p>Project includes removal or abandonment of existing siphon pipes, headwalls and appurtenances, and replacement with new dual siphons, and headwalls and appurtenances at a road crossing on Industrial Customer property.</p> <p>Project required due to age, disrepair, and potential for failure of existing siphon.</p> <p>Project is assumed to be schedule to be constructed in conjunction with South Canal Levee Improvements Between Siphon 37 and Customer (HSCLS).</p>													
PROJECT SCHEDULE			DELIVERY		FUNDING								
Initiate Cons. Selection: Completed			<input checked="" type="checkbox"/> CSP		<input type="checkbox"/> O&M								
PSA/WO Issued: Completed			<input checked="" type="checkbox"/> Other		<input type="checkbox"/> Bonds								
Final Proposal Docs: FY 2025 - Q2					<input checked="" type="checkbox"/> R&R								
Proposals/Bids Received: FY 2025 - Q2					<input checked="" type="checkbox"/> Other								
Constr. Contract to Board: FY 2025 - Q2					Cust. Cont.								
Substantial Completion: FY 2026			<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed								
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
Planning/Permitting/PER	\$ 233,059	\$ 233,059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Engineering/Design	\$ 355,994	\$ 349,994	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ 6,044,000	\$ -	\$ 4,360,000	\$ 1,684,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
CPS, CM&I, and CMT	\$ 604,000	\$ -	\$ 436,000	\$ 168,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total</b>	<b>\$ 7,237,053</b>	<b>\$ 583,053</b>	<b>\$ 4,802,000</b>	<b>\$ 1,852,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

\*Budget includes contingency.

PROJECT NAME				PROJECT ID		FISCAL YEAR			DIVISION			
Structure 2 Improvements				HDS2I		2024-2026			Highlands			
PROJECT DESCRIPTION						PROJECT MAP/PICTURE						
<p>Structure 2 is the critical structure that allows water from the Main Canal to flow into the Highlands Reservoir. The improvement project will involve the removal of the existing pipes and gates and replacement with new dual siphon pipes, concrete headwalls, electric actuated water control gates, and levee improvements with riprap placement near the intake and discharge structures.</p> <p>Project is required due to age, structural condition, and potential for failure of the existing structure. Project is anticipated to be packaged with South Canal Levee Improvements Between Structure 3 and Siphon 24 (HL324) to achieve most efficient/lowest cost design and/or construction. Design for this package is anticipated to occur in-house.</p>												
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"/> Other		<input type="checkbox"/> Bonds						
Final Proposal Docs:		FY 2025 - Q2				<input checked="" type="checkbox"/> R&R						
Proposals/Bids Received:		FY 2025 - Q2				<input type="checkbox"/> Other						
Constr. Contract to Board:		FY 2025 - Q2										
Substantial Completion:		FY 2026		<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed						
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 23,000	\$ 10,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,386,000	\$ -	\$ 760,000	\$ 626,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 69,000	\$ -	\$ 38,000	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 1,493,000</b>	<b>\$ 25,000</b>	<b>\$ 811,000</b>	<b>\$ 657,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

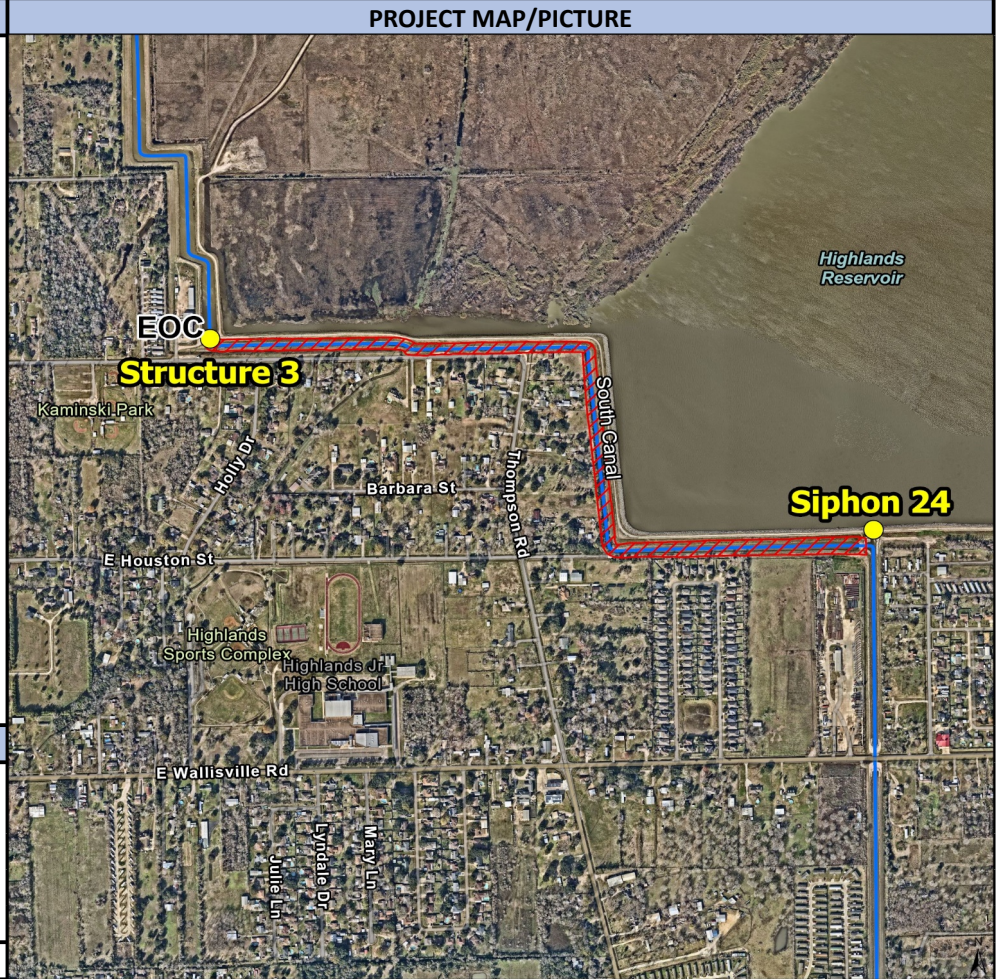


PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
South Canal Levee Improvements Between Structure 3 and Siphon 24	HL324	2016-2019/2024-2026	Highlands

**PROJECT DESCRIPTION**

Based on the 2017 Preliminary Engineering Report for the project, performed in-house with assistance from Texas Water Engineering, recommendations for improvements include levee raising and widening, and interior/exterior slope regrading and slope protection. Improvements will span approximately 5,700 linear feet of canal and will provide additional canal capacity (to provide more flexibility in meeting future customer needs) and canal levee stability. Hydraulic analyses have shown that this reach of the South Canal includes potential capacity restricting levee issues, especially under certain operating conditions at potential future higher flow demand rates. Field observations have also shown severe erosion of canal side slopes, which jeopardizes levee stability.

Project is necessary due to the extensive erosion within this canal segment and to increase flow capacity of the South Canal by raising portions of the levees. Project is anticipated to be packaged with Structure 2 Improvements (see sheet HDS2I) to achieve most efficient/lowest cost design and/or construction. Design for this package is anticipated to occur in-house.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: Completed	<input checked="" type="checkbox"/> CSP	<input checked="" type="checkbox"/> O&M
PSA/WO Issued: Completed	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Bonds
Final Proposal Docs: FY 2025 - Q2		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2025 - Q2		<input type="checkbox"/> Other
Constr. Contract to Board: FY 2025 - Q2		2015 TWDB
Substantial Completion: FY 2026	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 33,000	\$ 20,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 3,121,000	\$ -	\$ 1,711,000	\$ 1,410,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 156,000	\$ -	\$ 86,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 3,340,000</b>	<b>\$ 50,000</b>	<b>\$ 1,810,000</b>	<b>\$ 1,480,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

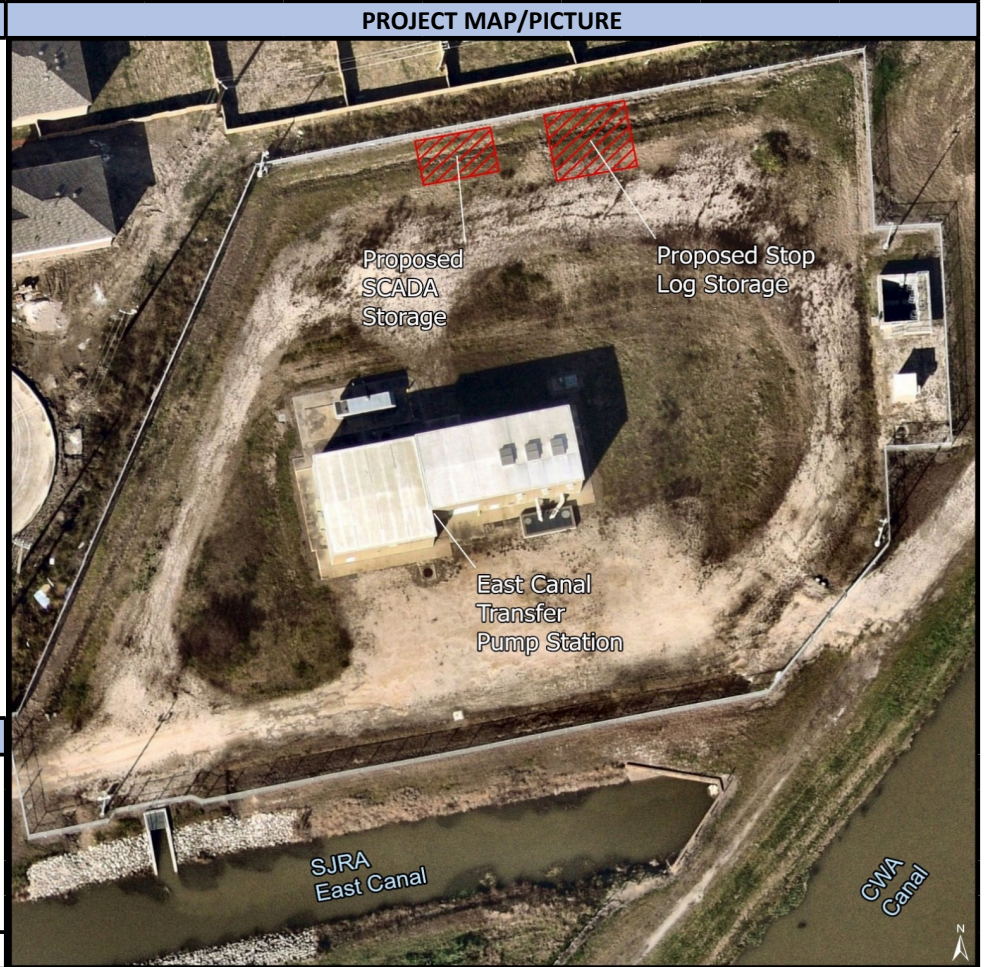


PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
East Canal Transfer Pump Station Campus Improvements	HECPI	2025-2026	Highlands

**PROJECT DESCRIPTION**

The ECTPS Campus Improvements will include construction of a new 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.

The Highlands Division equipment and materials inventory storage space is increasingly limited, especially within the existing Emergency Operations Center (EOC) building. By shifting SCADA storage and stop log storage to the ECTPS campus, modifying the use of existing facilities on the EOC campus, and the replacement of the existing covered storage area, the Division will have increased functionality of the available space in Highlands.



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"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: FY 2025 - Q4		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2025 - Q4		<input type="checkbox"/> Other
Constr. Contract to Board: FY 2025 - Q4		
Substantial Completion: FY 2026	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 448,000	\$ -	\$ -	\$ 448,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 45,000	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 553,000</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ 493,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Lake Houston Pump Station Pump and Motor Replacement	HPSEV	2024-2027	Highlands

**PROJECT DESCRIPTION**

Project includes an evaluation of the existing Lake Houston Pump Station pumps, motors, and electrical equipment. The existing pumps and motors have been rehabilitated multiple times in the past. Most recent rehabilitations have occurred for 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 pump and motors. Currently, motors are operated using a 2400 volt power supply. During the replacement of pumps and motors it is proposed to transition the pump station to operate off of 480 volts. New electrical equipment will be located in the Remote Operations Center switchgear room. This project will also include the installation of a new 480 volt natural gas generator, overhead crane, and appurtenances.

The Lake Houston Pump Station facility, piping, and pumping system was constructed in 1955 and is in various degrees of disrepair. The pumps and motors are reaching the end of their expected service life. Replacement of pumping equipment will ensure raw water contracted demands can be reliably met.



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"/> Other	<input checked="" type="checkbox"/> Bonds
Final Proposal Docs: FY 2025 - Q3		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2025 - Q3		<input type="checkbox"/> Other
Constr. Contract to Board: FY 2025 - Q3		Future Bond
Substantial Completion: FY 2027	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 439,842	\$ 439,842	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 1,462,000	\$ 230,000	\$ 1,232,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 15,878,000	\$ -	\$ 3,489,000	\$ 10,574,000	\$ 1,815,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 794,000	\$ -	\$ 174,000	\$ 529,000	\$ 91,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 18,573,842</b>	<b>\$ 669,842</b>	<b>\$ 4,895,000</b>	<b>\$ 11,103,000</b>	<b>\$ 1,906,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.



PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION						
Garth Road Siphon Improvements				HGART		2025-2027		Highlands						
PROJECT DESCRIPTION						PROJECT MAP/PICTURE								
<p>Harris County initially planned to widen Garth Road in 2011 which would have required the reconstruction of the existing siphon to accommodate a widened roadway. The roadway project and the replacement of the siphon was postponed. Garth Road was widened in 2021, but the siphon was not replaced. This siphon 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 project will include the removal or abandonment of the existing siphon pipe, and appurtenances, and replacement with new dual siphons, headwalls, water control gates, and appurtenances. The project may require utility relocations and tunnel construction methods.</p> <p>Project required due to age, structural condition, and potential for failure of existing siphon.</p>														
PROJECT SCHEDULE				DELIVERY									FUNDING	
Initiate Cons. Selection:		FY 2025 - Q1		<input checked="" type="checkbox"/> CSP	<input type="checkbox"/> O&M									
PSA/WO Issued:		FY 2025 - Q1		<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Bonds									
Final Proposal Docs:		FY 2026			<input type="checkbox"/> R&R									
Proposals/Bids Received:		FY 2026			<input type="checkbox"/> Other									
Constr. Contract to Board:		FY 2026			Future Bond									
Substantial Completion:		FY 2027		<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed									
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034		
Planning/Permitting/PER	\$ 219,664	\$ 29,664	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Engineering/Design	\$ 390,000	\$ -	\$ -	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Construction	\$ 4,021,000	\$ -	\$ -	\$ -	\$ 4,021,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
CPS, CM&I, and CMT	\$ 343,000	\$ -	\$ -	\$ -	\$ 343,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
<b>Total</b>	<b>\$ 4,973,664</b>	<b>\$ 29,664</b>	<b>\$ 190,000</b>	<b>\$ 390,000</b>	<b>\$ 4,364,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

\*Budget includes contingency.



PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION				
South Canal Transfer Pump Station Capacity Improvements				HSCPC		2023-2028		Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE						
<p>This project consists of the construction of a new South Canal Transfer Pump Station at the intersection of the SJRA South Canal and Coastal Water Authority's Main Canal. The existing South Canal Transfer Pump Station is over fifty years old with pumps and motors approximately thirty years old. Due to an expected future increase in customer demands, there is a need to increase the capacity of the pump station in order to continue to reliably convey water. A feasibility study was conducted in order to determine the best path forward considering scenarios including modification of the existing facility and construction of a new facility. Construction of a new pump station was selected as the best value for the Authority as it will provide long term reliability and redundancy and will have the added benefit of moving critical infrastructure out of the project limits of the future CWA South Siphon Improvements (HCWAS) project.</p> <p>The project will increase the capacity, reliability, and efficiency of the system.</p>												
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"/> Other		<input checked="" type="checkbox"/> Bonds							
Final Proposal Docs: FY 2026					<input type="checkbox"/> R&R							
Proposals/Bids Received: FY 2026					<input checked="" type="checkbox"/> Other							
Constr. Contract to Board: FY 2026					Future Bond Cust. Cont.							
Substantial Completion: FY 2028			<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed							
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 1,466,000	\$ 1,274,000	\$ 192,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 1,152,000	\$ -	\$ 792,000	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 16,451,000	\$ -	\$ -	\$ 4,429,000	\$ 7,593,000	\$ 4,429,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 1,645,000	\$ -	\$ -	\$ 443,000	\$ 759,000	\$ 443,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 20,714,000</b>	<b>\$ 1,274,000</b>	<b>\$ 984,000</b>	<b>\$ 5,232,000</b>	<b>\$ 8,352,000</b>	<b>\$ 4,872,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Highlands Reservoir Dam Inspection	HHRDI	2026/2031	Highlands

**PROJECT DESCRIPTION**

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 completed in October 2020.

Project is required to comply with TCEQ dam inspection requirements.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2025 - Q4/FY 2030	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2025 - Q4/FY 2030	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: N/A		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: N/A		<input type="checkbox"/> Other
Constr. Contract to Board: N/A	Professional	
Substantial Completion: FY 2026/FY 2031	<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 99,000	\$ -	\$ -	\$ 46,000	\$ -	\$ -	\$ -	\$ -	\$ 53,000	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 99,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 46,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 53,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

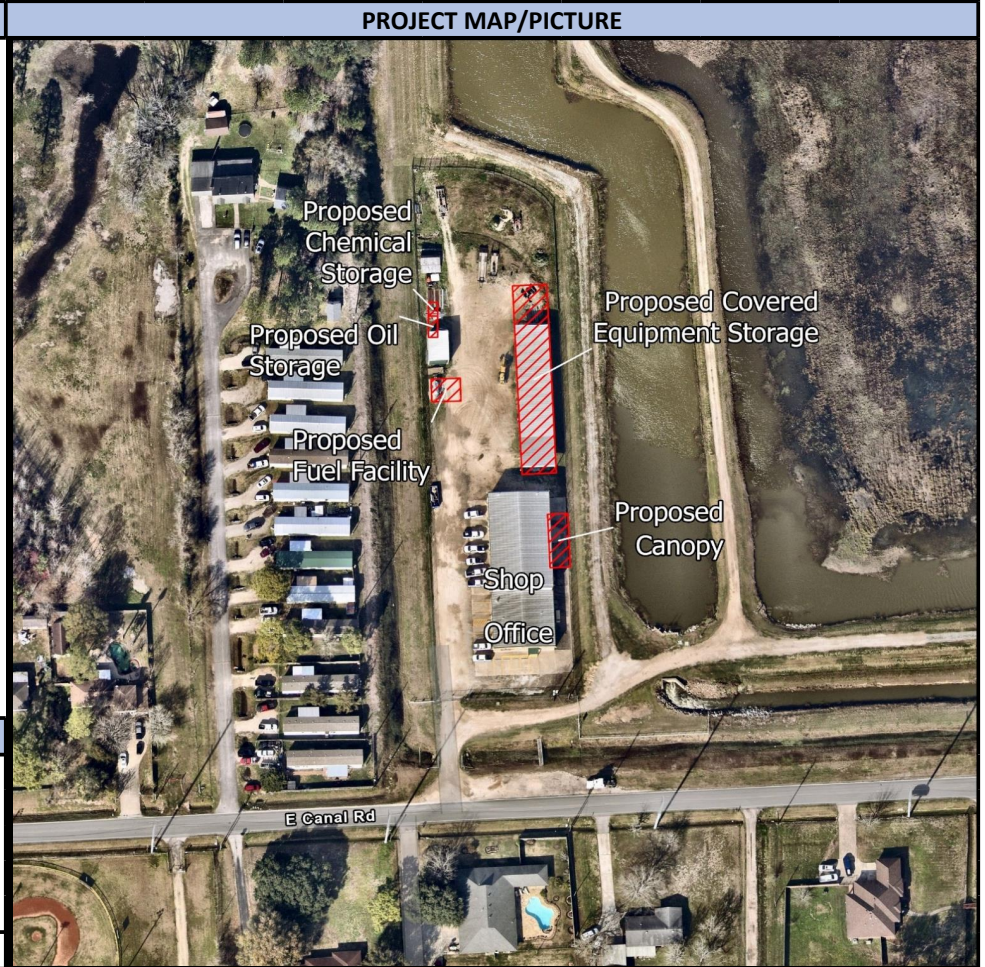


PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Emergency Operations Center Improvements	HDEOC	2021/2026-2027	Highlands

**PROJECT DESCRIPTION**

The EOC campus improvements include site grading and drainage improvements, replacement of the existing covered storage area, replacement of the existing fuel pumps, and construction of new chemical and oil storage. The proposed covered storage area will be 40 ft x 200 ft with a concrete slab, lockable enclosed storage building for small equipment, and a vehicle lift to self service 1-ton pickup trucks.

The Highlands Division equipment and materials inventory storage space is increasingly limited, especially within the existing Emergency Operations Center (EOC) building. By shifting SCADA storage and stop log storage to the ECTPS campus (see HECPI), modifying the use of existing facilities on the EOC campus, and the replacement of the existing covered storage area, the Division will have increased functionality of the available space in Highlands.



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"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: FY 2026		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2026		<input type="checkbox"/> Other
Constr. Contract to Board: FY 2026		
Substantial Completion: FY 2027	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 73,880	\$ 73,880	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 319,000	\$ -	\$ -	\$ 319,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 2,193,000	\$ -	\$ -	\$ -	\$ 2,193,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 219,000	\$ -	\$ -	\$ -	\$ 219,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 2,804,880</b>	<b>\$ 73,880</b>	<b>\$ -</b>	<b>\$ 319,000</b>	<b>\$ 2,412,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Siphon 21 Improvements	HSI21	2026-2028	Highlands

**PROJECT DESCRIPTION**

Project includes removal or abandonment of existing siphon pipes, headwalls and appurtenances, and replacement with new dual siphons, headwalls and appurtenances, and potentially water control gates, crossing a Harris County Flood Control District drainage channel.

Project is required due to age, structural condition, and potential for failure of existing siphons.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2026	<input checked="" type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2026	<input type="checkbox"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: FY 2027		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2027		<input type="checkbox"/> Other
Constr. Contract to Board: FY 2027		
Substantial Completion: FY 2028	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 412,000	\$ -	\$ -	\$ -	\$ 412,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 4,248,000	\$ -	\$ -	\$ -	\$ -	\$ 4,248,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 212,000	\$ -	\$ -	\$ -	\$ -	\$ 212,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 5,072,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ 412,000</b>	<b>\$ 4,460,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

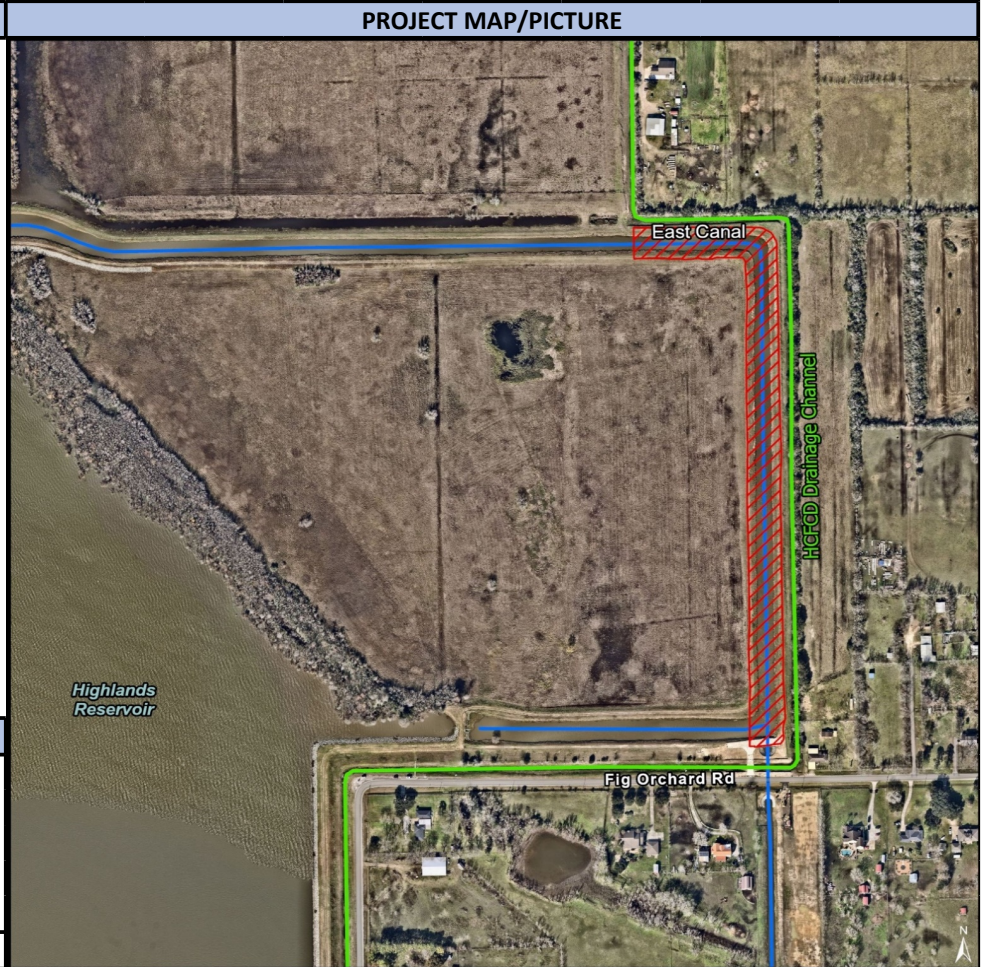


PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Reservoir Levee Rehabilitation (East Side)	HESRL	2027-2028	Highlands

**PROJECT DESCRIPTION**

Significant erosion has been identified on a common levee between the Highlands Reservoir and a Harris County Flood Control District (HCFCD) drainage channel. This project includes regrading of the levee and improving the condition to prevent future erosion from occurring. SJRA will coordinate with HCFCD on this project.

Project is necessary to repair levee erosion to provide for increased stability of the levee.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2027	<input checked="" type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2027	<input type="checkbox"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: FY 2027		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2027		<input type="checkbox"/> Other
Constr. Contract to Board: FY 2027		
Substantial Completion: FY 2028	<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 43,000	\$ -	\$ -	\$ -	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 219,000	\$ -	\$ -	\$ -	\$ -	\$ 219,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 334,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 93,000</b>	<b>\$ 241,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Siphon 32 Improvements	HSI32	2027-2029	Highlands

**PROJECT DESCRIPTION**

Project includes removal or abandonment of existing siphon pipes, headwalls and appurtenances, and replacement with new dual siphons, headwalls and appurtenances, and potentially water control gates, crossing Cedar Bayou Lynchburg Road.

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 close proximity of the siphons and to achieve most efficient/lowest cost design.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2026	<input checked="" type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2027	<input type="checkbox"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: FY 2028		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2028		<input type="checkbox"/> Other
Constr. Contract to Board: FY 2028		
Substantial Completion: FY 2029	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 463,000	\$ -	\$ -	\$ -	\$ -	\$ 463,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 4,773,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,773,000	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 239,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239,000	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 5,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 225,000</b>	<b>\$ 463,000</b>	<b>\$ 5,012,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.



PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Siphon 33 Improvements	HSI33	2027-2030	Highlands

**PROJECT DESCRIPTION**

Project includes removal of existing siphon pipes, headwalls and appurtenances, and replacement with new dual siphons, headwalls and appurtenances crossing a Harris County Flood Control District drainage channel.

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 close proximity of the siphons and to achieve most efficient/lowest cost design.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2026	<input checked="" type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2027	<input type="checkbox"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: FY 2028		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2028		<input type="checkbox"/> Other
Constr. Contract to Board: FY 2028		
Substantial Completion: FY 2030	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed


BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 137,000	\$ -	\$ -	\$ -	\$ 137,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 282,000	\$ -	\$ -	\$ -	\$ -	\$ 282,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 2,947,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,452,000	\$ 1,495,000	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 148,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 3,514,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 137,000</b>	<b>\$ 282,000</b>	<b>\$ 1,525,000</b>	<b>\$ 1,570,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION						
Siphon 34 Improvements				HSI34		2027-2030		Highlands						
PROJECT DESCRIPTION						PROJECT MAP/PICTURE								
<p>Project includes removal of existing siphon pipes, headwalls and appurtenances, and replacement with new dual siphons, headwalls and appurtenances, and potentially water control gates, crossing Redell Road.</p> <p>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 close proximity of the siphons and to achieve most efficient/lowest cost design.</p>														
PROJECT SCHEDULE				DELIVERY									FUNDING	
Initiate Cons. Selection:		FY 2026		<input checked="" type="checkbox"/> CSP									<input type="checkbox"/> O&M	
PSA/WO Issued:		FY 2027		<input type="checkbox"/> Other									<input type="checkbox"/> Bonds	
Final Proposal Docs:		FY 2028											<input checked="" type="checkbox"/> R&R	
Proposals/Bids Received:		FY 2028				<input type="checkbox"/> Other								
Constr. Contract to Board:		FY 2028												
Substantial Completion:		FY 2030		<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed								
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034		
Planning/Permitting/PER	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Engineering/Design	\$ 463,000	\$ -	\$ -	\$ -	\$ -	\$ 463,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Construction	\$ 4,916,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,916,000	\$ -	\$ -	\$ -	\$ -		
CPS, CM&I, and CMT	\$ 246,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 246,000	\$ -	\$ -	\$ -	\$ -		
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
<b>Total</b>	<b>\$ 5,850,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 225,000</b>	<b>\$ 463,000</b>	<b>\$ -</b>	<b>\$ 5,162,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

\*Budget includes contingency.



PROJECT NAME			PROJECT ID			FISCAL YEAR			DIVISION			
East Canal Transfer Pump Station 3rd Pump			HECP3			2028-2029			Highlands			
PROJECT DESCRIPTION						PROJECT MAP/PICTURE						
<p>This project consists of the installation of a third pump at the East Canal Transfer Pump Station (ECTPS) located at the intersection of the SJRA East Canal and the Coastal Water Authority Main Canal. Built in 2016, the ECTPS conveys 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, however there will need to be additional electrical work done to make the third pump operational.</p> <p>The addition of a third pump will provide the Division with operational flexibility and will increase capacity, redundancy, and reliability.</p>												
PROJECT SCHEDULE			DELIVERY		FUNDING							
Initiate Cons. Selection:		FY 2028	<input checked="" type="checkbox"/> CSP	<input type="checkbox"/> O&M								
PSA/WO Issued:		FY 2028	<input type="checkbox"/> Other	<input type="checkbox"/> Bonds								
Final Proposal Docs:		FY 2028		<input checked="" type="checkbox"/> R&R								
Proposals/Bids Received:		FY 2028		<input type="checkbox"/> Other								
Constr. Contract to Board:		FY 2028										
Substantial Completion:		FY 2029	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed								
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 169,000	\$ -	\$ -	\$ -	\$ -	\$ 169,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,744,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,744,000	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 174,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 174,000	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 2,087,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 169,000</b>	<b>\$ 1,918,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

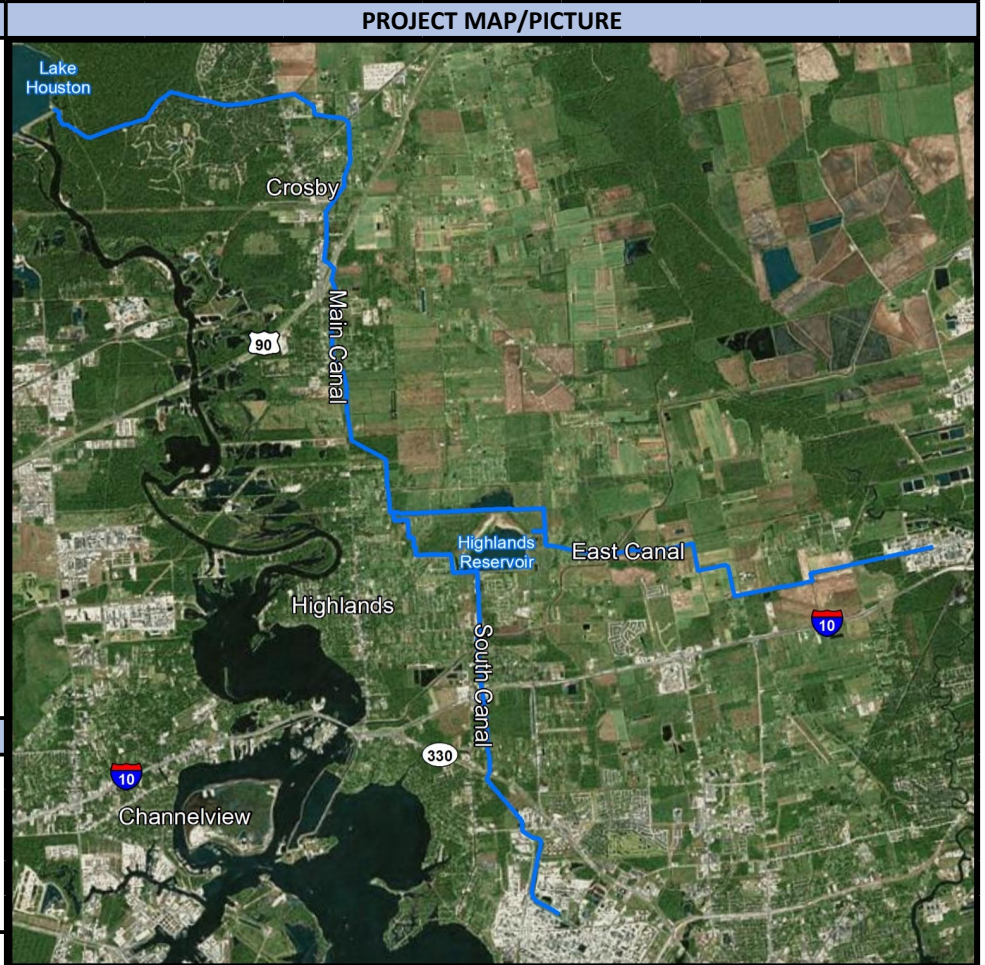
\*Budget includes contingency.

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

**PROJECT DESCRIPTION**

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.

Project is necessary to comply with TCEQ requirements.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2028/FY 2034	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2028/FY 2034	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: N/A		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: N/A		<input type="checkbox"/> Other
Constr. Contract to Board: N/A	Professional	
Substantial Completion: FY 2028/FY 2034	<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>

\*Budget includes contingency.

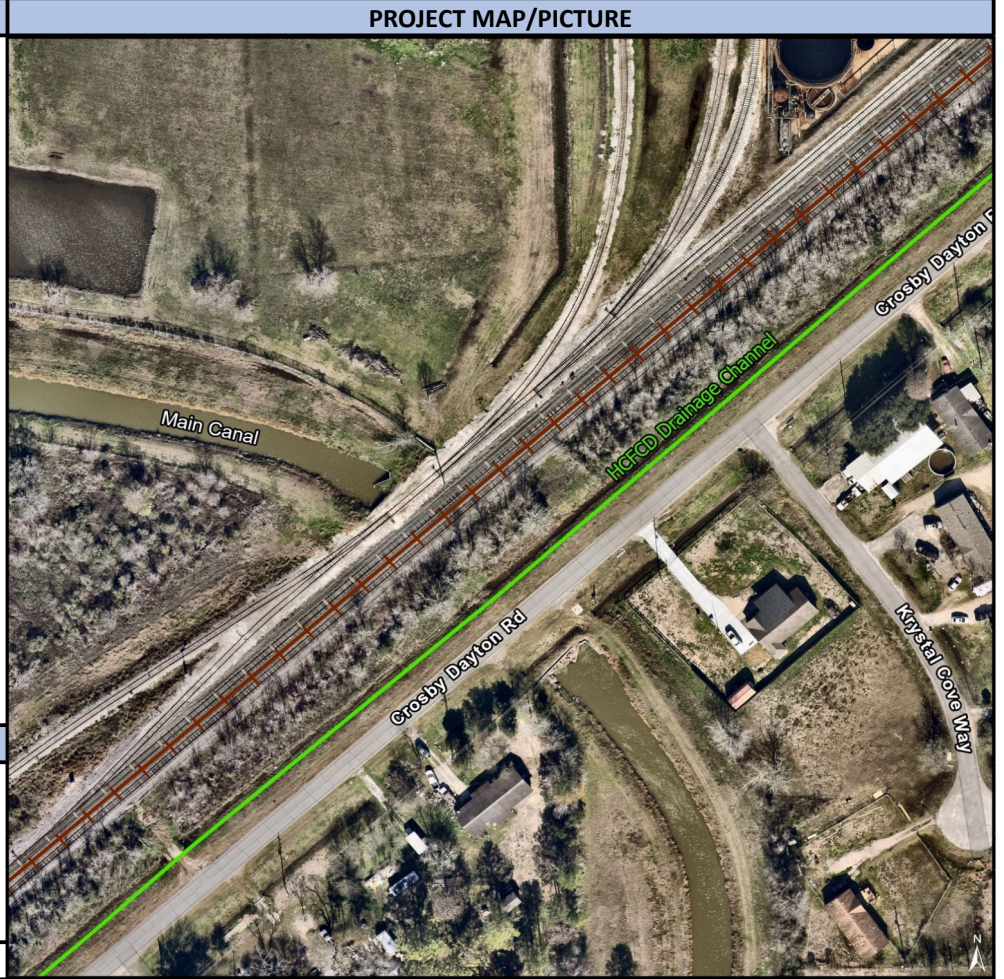


PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Siphon 9 Improvements	HSI09	2029-2032	Highlands

**PROJECT DESCRIPTION**

Improvements will include siphon replacement to provide reliable delivery of raw water. The project will include the removal or abandonment of existing siphon pipes, headwalls and appurtenances, and replacement with dual siphons, headwalls and appurtenances, and potentially flow/water level control gates. Due to low traffic volumes on Crosby-Dayton Road, Harris County may allow for open-cut construction for a portion of the siphon replacement, but the railroad track crossing will require tunnel construction methods for the placement of dual siphon pipes.

Project required due to age, structural condition, and potential for failure of existing siphon. Project will also provide improved canal capacity and reliability.



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"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: FY 2030		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2030		<input type="checkbox"/> Other
Constr. Contract to Board: FY 2031		
Substantial Completion: FY 2032	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 489,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 241,000	\$ 248,000	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 1,007,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 496,000	\$ 511,000	\$ -	\$ -	\$ -
Construction	\$ 10,312,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,807,000	\$ 3,505,000	\$ -	\$ -
CPS, CM&I, and CMT	\$ 515,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 340,000	\$ 175,000	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 12,323,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 241,000</b>	<b>\$ 744,000</b>	<b>\$ 7,658,000</b>	<b>\$ 3,680,000</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.

PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION						
Coastal Water Authority Main Canal Capacity Improvements				HDCWA		2029-2032		Highlands						
PROJECT DESCRIPTION						PROJECT MAP/PICTURE								
<p>This project consists of payment to Coastal Water Authority (CWA) for improvements on their Main Canal in order to increase capacity needed to convey additional water to SJRA. Potential improvements include but may not be limited to replacement or modification to existing pumps and related infrastructure at the Lynchberg Pump Station and canal capacity improvements. This project is needed in order to convey additional flow from CWA's canal to SJRA's system to continue to meet customers increasing demands. It is anticipated the project will be led by CWA and partially funded by SJRA. Additional coordination is required with CWA to determine the scope, schedule, and cost of the project, including SJRA's contribution.</p>														
PROJECT SCHEDULE				DELIVERY		FUNDING								
Initiate Cons. Selection:		N/A		<input type="checkbox"/> CSP		<input type="checkbox"/> O&M								
PSA/WO Issued:		N/A		<input type="checkbox"/> Other		<input checked="" type="checkbox"/> Bonds								
Final Proposal Docs:		N/A				<input type="checkbox"/> R&R								
Proposals/Bids Received:		N/A				<input type="checkbox"/> Other								
Constr. Contract to Board:		N/A		N/A		Future Bond								
Substantial Completion:		N/A		<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed								
BUDGET*			TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER			\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -
Engineering/Design			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total			\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -

\*Budget includes contingency.



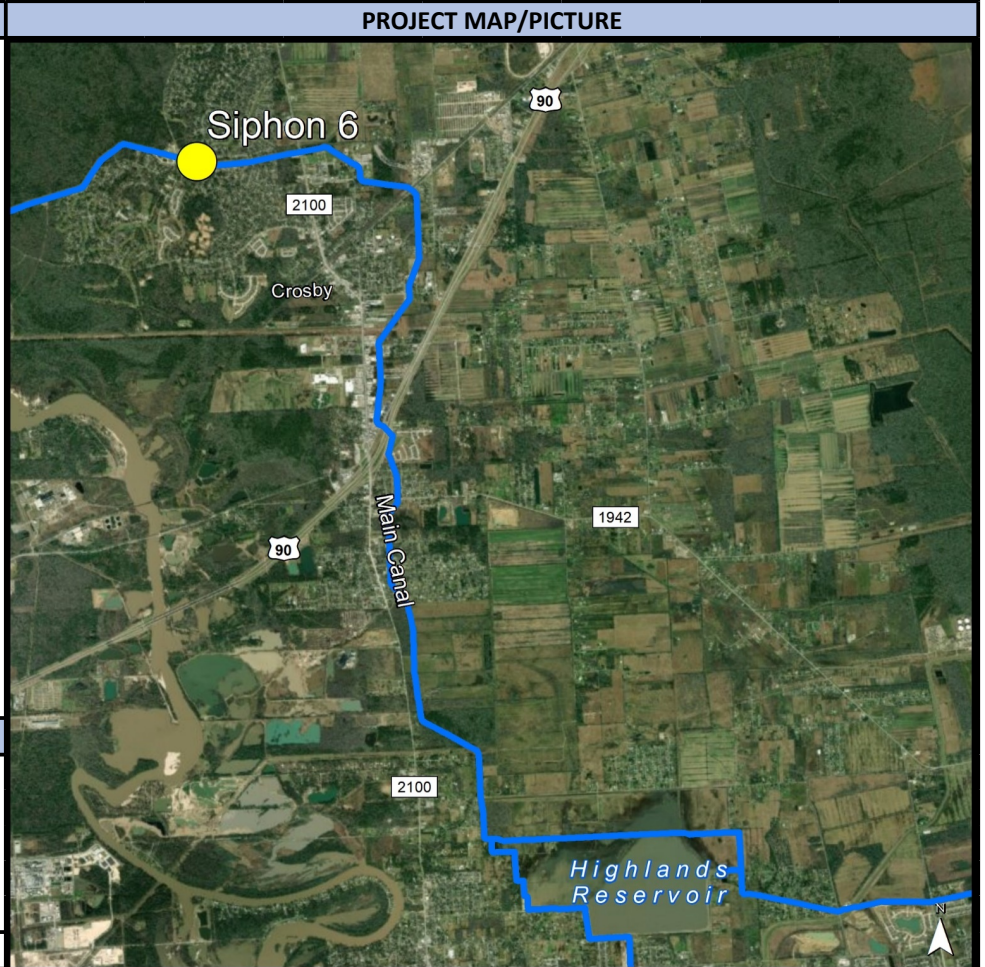
PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Main Canal Levee Improvements - Siphon 6 to Highlands Reservoir	HMLRS	2030-2032	Highlands

**PROJECT DESCRIPTION**

Based on the 2016 Highlands Division Canal Levee Assessment and the 2015 Highlands Main Canal System Capacity Alternative Improvements Analysis, the Main Canal rehabilitation will include levee rehabilitation between Siphon 6 and the Highlands Reservoir to repair and prevent erosion and elevate the levees to provide additional hydraulic capacity to meet future customer flow demands. SJRA Technical Services Department staff perform field investigations throughout the Highlands System on an annual basis. The Main Canal levee conditions are documented and reviewed to help determine extents of the observed levee erosion and help develop priority of repair sections.

Hydraulic analyses have shown that this reach of the canal includes potential capacity restricting levee issues, especially at potential future higher customer flow demands. Significant erosion has also been identified along this segment of canal. Rehabilitation and improvements to the canal levees within this segment will ensure reliable conveyance of raw water to meet customer demands.

Reference CIP sheets HS16R, HS17R, HS18R, and HML79 for other proposed projects located along this reach of the canal.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2029	<input checked="" type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2030	<input type="checkbox"/> Other	<input type="checkbox"/> Bonds
Final Proposal Docs: FY 2031		<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2031		<input type="checkbox"/> Other
Constr. Contract to Board: FY 2031		
Substantial Completion: FY 2032	<input checked="" type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 288,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 288,000	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 297,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 297,000	\$ -	\$ -	\$ -
Construction	\$ 3,057,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,057,000	\$ -	\$ -
CPS, CM&I, and CMT	\$ 153,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153,000	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 3,795,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 288,000</b>	<b>\$ 297,000</b>	<b>\$ 3,210,000</b>	<b>\$ -</b>	<b>\$ -</b>

\*Budget includes contingency.


PROJECT NAME			PROJECT ID			FISCAL YEAR			DIVISION				
Siphon 36 Improvements			HSI36			2031-2033			Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
<p>This project will include removal of existing siphon pipes, headwalls, and appurtenances, and replacement with new dual siphons, headwalls, and appurtenances.</p> <p>Project is required due to age, structural condition, and potential for failure of existing siphon. Project will also increase hydraulic capacity and reduce head loss across the siphon structure.</p>													
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"/> Other		<input type="checkbox"/> Bonds								
Final Proposal Docs: FY 2032					<input checked="" type="checkbox"/> R&R								
Proposals/Bids Received: FY 2032					<input type="checkbox"/> Other								
Constr. Contract to Board: FY 2032													
Substantial Completion: FY 2033			<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed								
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
Planning/Permitting/PER	\$ 153,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153,000	\$ -	\$ -	\$ -	
Engineering/Design	\$ 315,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 315,000	\$ -	\$ -	
Construction	\$ 3,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,250,000	\$ -	
CPS, CM&I, and CMT	\$ 162,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 162,000	\$ -	
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total</b>	<b>\$ 3,880,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 153,000</b>	<b>\$ 315,000</b>	<b>\$ 3,412,000</b>	<b>\$ -</b>	

\*Budget includes contingency.



PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION				
CWA South Siphon Improvements				HCWAS		2032-2034		Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE						
<p>This project will include removal of existing siphon pipes, headwalls, and appurtenances, and replacement with new dual siphons, headwalls, and appurtenances.</p> <p>Project is required due to age and structural condition of the structure. Project will also increase hydraulic capacity, increase redundancy, improve operations, and reduce head loss across the siphon structure.</p>												
PROJECT SCHEDULE				DELIVERY		FUNDING						
Initiate Cons. Selection:		FY 2032		<input checked="" type="checkbox"/> CSP		<input type="checkbox"/> O&M						
PSA/WO Issued:		FY 2032		<input type="checkbox"/> Other		<input type="checkbox"/> Bonds						
Final Proposal Docs:		FY 2033				<input checked="" type="checkbox"/> R&R						
Proposals/Bids Received:		FY 2033				<input type="checkbox"/> Other						
Constr. Contract to Board:		FY 2033										
Substantial Completion:		FY 2034		<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed						
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 329,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,000	\$ -	\$ -
Engineering/Design	\$ 672,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 452,000	\$ -
Construction	\$ 6,897,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,015,000	\$ 3,882,000
CPS, CM&I, and CMT	\$ 345,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 151,000	\$ 194,000
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 8,243,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 549,000</b>	<b>\$ 3,618,000</b>	<b>\$ 4,076,000</b>

\*Budget includes contingency.

PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION				
CWA East Siphon Improvements				HCWAE		2033-2035		Highlands				
PROJECT DESCRIPTION						PROJECT MAP/PICTURE						
<p>This project will include removal of existing siphon pipes, headwalls, and appurtenances, and replacement with new dual siphons, headwalls, and appurtenances.</p> <p>Project is required due to age and structural condition of the structure. Project will also increase hydraulic capacity, increase redundancy, improve operations, and reduce head loss across the siphon structure.</p>												
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"/> Other		<input type="checkbox"/> Bonds						
Final Proposal Docs:		FY 2034				<input checked="" type="checkbox"/> R&R						
Proposals/Bids Received:		FY 2034				<input type="checkbox"/> Other						
Constr. Contract to Board:		FY 2034										
Substantial Completion:		FY 2035		<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed						
BUDGET*	TOTAL	PREVIOUS	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Planning/Permitting/PER	\$ 365,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 365,000	\$ -
Engineering/Design	\$ 751,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 751,000
Construction	\$ 1,669,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,669,000
CPS, CM&I, and CMT	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,000
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 2,868,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 365,000</b>	<b>\$ 2,503,000</b>

\*Budget includes contingency.