



Lake Conroe
10-Year Project Plan
FY 2027 – FY 2036

Date: 03/02/2026

DRAFT
CONTENTS

Lake Conroe Executive Summary	1
Lake Conroe Project Location Map	2
Lake Conroe Projects Summary Sheet	3
Individual Project Sheets.....	4



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

Introduction

The purpose of the Lake Conroe Division 10-Year Project Plan for Fiscal Years (FY) 2027 through 2036 is to identify the potential projects and associated funding requirements and sources to appropriately maintain and manage the SJRA’s assets associated with the Lake Conroe Division, including the Lake Conroe Dam and associated facilities.

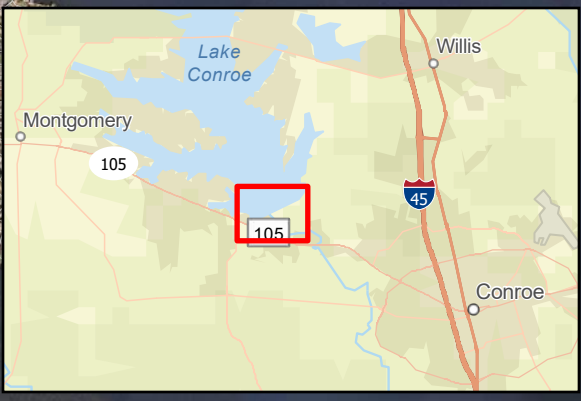
The Project Plan has been prepared and prioritized utilizing information from existing condition assessments, expected service life, and available funding. Projects presented in the Project Plan are anticipated to be funded in whole by the Lake Conroe Division’s Renewal and Replacement Fund (R&R Fund) except for LCPAV – Lake Conroe Campus Pavement & Access Improvements (funded by the Lake Conroe Division R&R Fund and the G&A R&R Fund).

Key Focus Areas:

- Replacement of, or improvements to, critical infrastructure to ensure continued, reliable operation of the Lake Conroe Dam, including monitoring and rehabilitation of key dam components
- A project to update the Lake Conroe Reservoir Forecasting Tool, to account for additional stream gages recently installed in the Lake Conroe watershed, and make other upgrades which may be identified.

Total Projected Costs (All Projects)	
Previous Expenditures Through End of FY 2026	\$214,305
FY 2027	\$2,151,000
FY 2028	\$1,853,000
FY 2029	\$358,000
FY 2030 – FY 2036	\$14,580,000
Total	\$19,156,305

Funding Sources (10-Year Period)	
Lake Conroe Division R&R	\$18,300,390
G&A Division R&R	\$855,915
Total	\$19,156,305



Lake Conroe

Dam Crest Road

Service Outlet

Spillway

Lake Conroe
Division Office

West End
Facilities

Campus Entrance Road

Highway 105 W

Dam Site Rd

Fultz Rd

Fultz Ct

Russell

Westside Diversion Channel

Relief Wells

Maintenance Facilities

Entrance from Dam
Site Rd/Fultz Rd

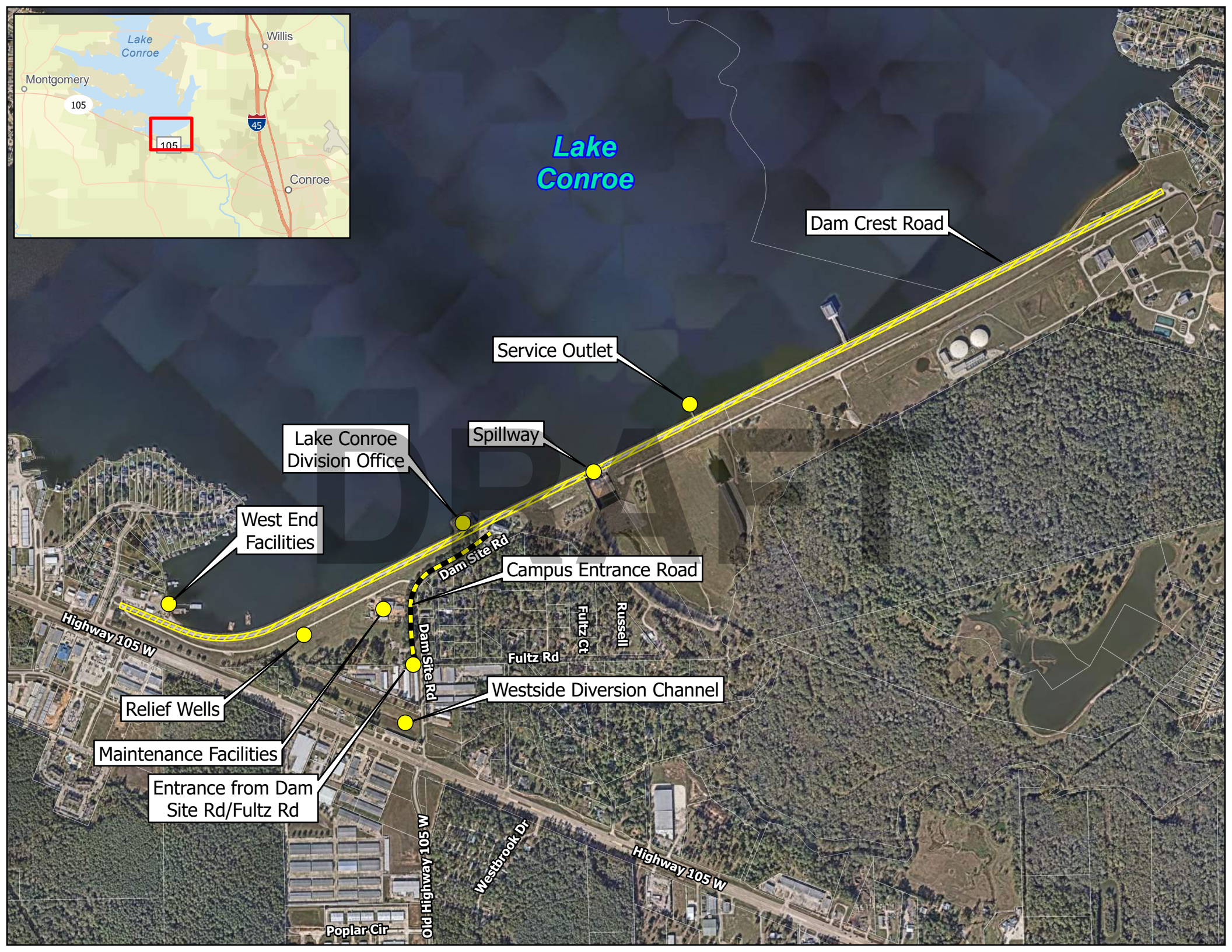
Dam Site Rd

Highway 105 W

Westbrook Dr

Highway 105 W

Poplar Cir



Lake Conroe Project Summary

Lake Conroe Division
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	LCPAV	Lake Conroe Campus Pavement & Access Improvements	\$ 98,190	\$ 565,340	\$ 64,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 728,390
		G&A Division Share	\$ 116,115	\$ 663,660	\$ 76,140	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 855,915
5	LCNBD	Lake Conroe Division Boat Dock	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000
6	LCSOC	Service Outlet Crane Hoist Rehabilitation	\$ -	\$ 98,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98,000
7	LCSON	Service Outlet North Gate Rehabilitation	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
8	LCWRD	West Dam Crest Road Repairs	\$ -	\$ 349,000	\$ 304,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 653,000
9	LCFOR	Lake Conroe Reservoir Forecast Tool Updates	\$ -	\$ 160,000	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 320,000
10	LCREL	Dam Relief Wells Rehabilitation	\$ -	\$ 145,000	\$ 149,000	\$ 128,000	\$ 132,000	\$ 136,000	\$ 140,000	\$ 144,000	\$ 148,000	\$ 153,000	\$ 157,000	\$ 1,432,000
11	LCSOH	Service Outlet Hydraulic Power Unit Replacement	\$ -	\$ -	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000
12	LCEAP	Lake Conroe Dam Emergency Action Plan	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 64,000	\$ -	\$ -	\$ -	\$ 119,000
13	LCSMO	Spillway Monorail Electrical Busbar	\$ -	\$ -	\$ 51,000	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,000
14	LCWEF	West End Facility Improvements	\$ -	\$ -	\$ 444,000	\$ 118,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 562,000
15	LWEDR	West End Dock Replacement	\$ -	\$ -	\$ 259,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 334,000
16	LCCDC	Water Conservation and Drought Contingency Plans	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 65,000
17	LCVOS	Lake Conroe Volumetric Survey	\$ -	\$ -	\$ -	\$ -	\$ 142,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 142,000
18	LCSGR	Main Spillway Gate Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 570,000	\$ 2,873,000	\$ 1,480,000	\$ -	\$ -	\$ -	\$ -	\$ 4,923,000
19	LCPIZ	Lake Conroe Piezometer Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,000
20	LCDMI	Lake Conroe Dam Inspection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 355,000
21	LCSUR	Drainage System Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 198,000	\$ 1,495,000	\$ -	\$ -	\$ -	\$ 1,693,000
22	LCDRR	Lake Conroe Dam Road Repair	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 408,000	\$ 2,939,000	\$ -	\$ -	\$ 3,347,000
23	LCWS2	Westside Diversion Channel Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 348,000	\$ 2,385,000	\$ 2,733,000
		TOTAL SJRA LAKE CONROE R&R FUND	\$ 98,190	\$ 1,487,340	\$ 1,776,860	\$ 358,000	\$ 844,000	\$ 3,287,000	\$ 1,818,000	\$ 2,111,000	\$ 3,122,000	\$ 501,000	\$ 2,897,000	\$ 18,300,390
		TOTAL SJRA G&A DIVISION SHARE	\$ 116,115	\$ 663,660	\$ 76,140	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 855,915
	TOTALS		\$ 214,305	\$ 2,151,000	\$ 1,853,000	\$ 358,000	\$ 844,000	\$ 3,287,000	\$ 1,818,000	\$ 2,111,000	\$ 3,122,000	\$ 501,000	\$ 2,897,000	\$ 19,156,305

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PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Lake Conroe Campus Pavement & Access Improvements	LCPAV	2025-2028	Lake Conroe and G&A

PROJECT DESCRIPTION

Project consists of improvements to the existing access asphalt road between the entrance gate and the G&A building, as well as access improvements to the existing gated entrance to the Lake Conroe campus. Improvements to the access road are required due to deterioration of the existing road, which has numerous locations with potholes, cracks and spalling. Improvements to the gated entrance will improve site security and accessibility.

Road improvements will include milling in place the existing roadway, repairing multiple base failure locations, addition of new material to widen the road, a new layer of hot mix asphaltic concrete (HMAC), and application of a seal coat to select areas. Entrance improvements are anticipated to include a new front gate, main entrance sign, electrical including backup power, lighting, security, irrigation, potential parking space, and landscaping. Tree protection and potential tree trimming, as well as utility relocation, will be included in the project. Construction will commence after completion of the new Lake Conroe Maintenance Facilities.

Project combines access road improvements and improvements to the gated entrance. The project will be funded jointly by SJRA's Lake Conroe Division and G&A Division.




BUDGET

Original Budget:	\$ 1,495,349	Proposed Budget Amendment:	\$ 88,956
Prior FY Approved Amendments:	\$ -	Total Proposed Budget:	\$ 1,584,305

PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection:	Completed	<input checked="" type="checkbox"/> CSP
PSA/WO Issued:	Completed	<input type="checkbox"/> QUOTES
Final Proposal Docs:	FY 2026 - Q4	<input type="checkbox"/> PROFESSIONAL
Proposals/Bids Received:	FY 2027 - Q1	<input checked="" type="checkbox"/> R&R
Constr. Contract to Board:	FY 2027 - Q1	<input type="checkbox"/> GRANTS
Substantial Completion:	FY 2028 - Q1	COH 2/3 Shared (LC Division portion)

ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 121,605	\$ 121,605	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 92,700	\$ 92,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,245,000	\$ -	\$ 1,117,000	\$ 128,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 125,000	\$ -	\$ 112,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,584,305	\$ 214,305	\$ 1,229,000	\$ 141,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME				PROJECT ID		FISCAL YEAR		DIVISION					
Lake Conroe Division Boat Dock				LCNBD		2027		Lake Conroe					
PROJECT DESCRIPTION						PROJECT MAP/PICTURE							
<p>Project is to construct a new boat dock near the Lake Conroe Division office. Dock will be constructed just west of the Lake Conroe Division office, where a dock was previously located in 2015. Dock is anticipated to be utilized by SJRA personnel, marine constables, and other first responders. Dock is envisioned to be a permanent (not floating), small t-shaped dock supported by pilings.</p> <p>Project will provide a temporary boat docking location for ease of access between the Lake Conroe Division's licensing and permitting office and the lake, for use by SJRA and other local entities as needed.</p>													
BUDGET													
Original Budget:		\$ -	Proposed Budget Amendment:		\$ -								
Prior FY Approved Amendments:		\$ -	Total Proposed Budget:		\$ 70,000								
PROJECT SCHEDULE				DELIVERY		FUNDING							
Initiate Cons. Selection:		FY 2027 - Q1		<input type="checkbox"/> CSP		<input type="checkbox"/> O&M							
PSA/WO Issued:		FY 2027 - Q1		<input checked="" type="checkbox"/> QUOTES		<input type="checkbox"/> BONDS							
Final Proposal Docs:		FY 2027 - Q2		<input type="checkbox"/> PROFESSIONAL		<input checked="" type="checkbox"/> R&R							
Proposals/Bids Received:		FY 2027 - Q2		<input type="checkbox"/> OTHER		<input type="checkbox"/> GRANTS							
Initiate Construction:		FY 2027 - Q3				<input type="checkbox"/> OTHER							
Substantial Completion:		FY 2027 - Q4				COH 2/3 Shared							
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 11,000	\$ -	\$ 11,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 54,000	\$ -	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 5,000	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 70,000	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

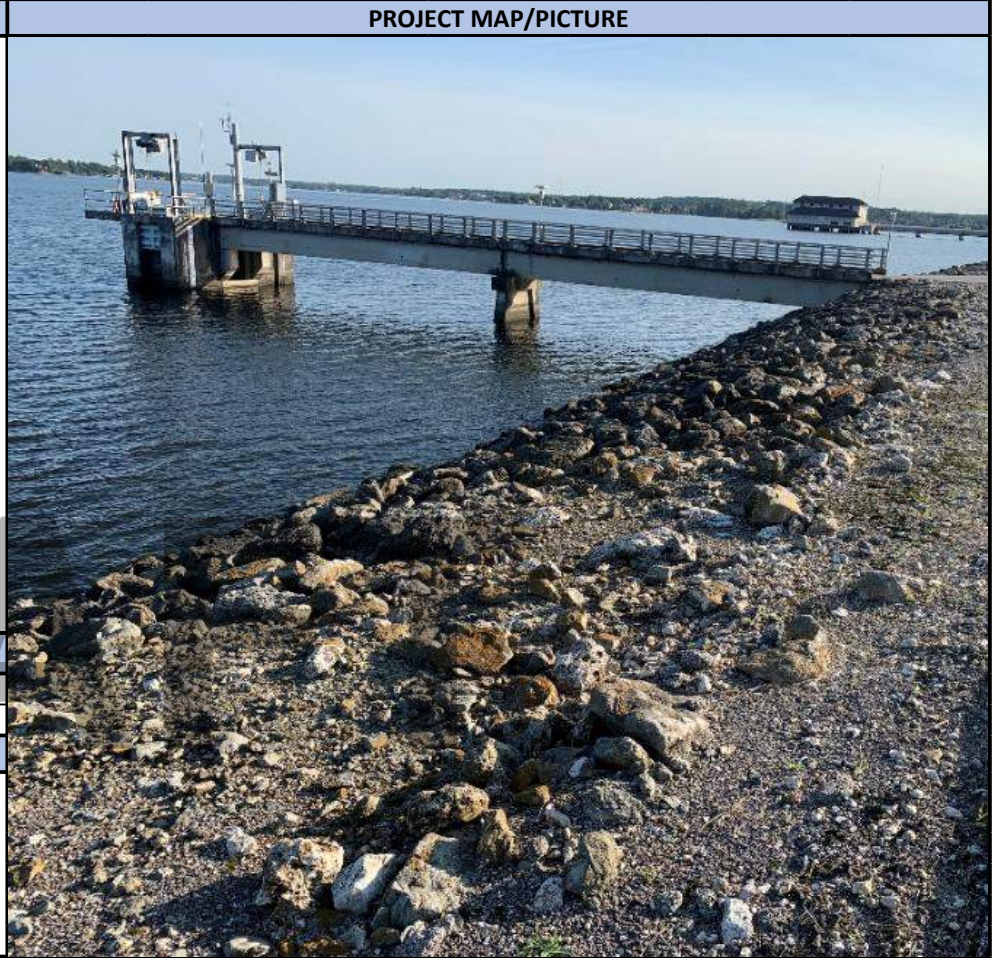
PROJECT NAME			PROJECT ID		FISCAL YEAR		DIVISION						
Service Outlet Crane Hoist Rehabilitation			LCSOC		2027		Lake Conroe						
PROJECT DESCRIPTION					PROJECT MAP/PICTURE								
<p>The Service Outlet structure includes stop logs to temporarily block flow through the gate openings. The stop logs are placed using crane hoists. This project will replace existing electrical components and enclosures associated with the stop log crane hoists.</p> <p>The crane hoists are part of the original 1973 dam construction, and have been repaired and maintained over their lifespan. Project is needed due to the deteriorated condition of electrical components associated with the crane hoists.</p>													
BUDGET													
Original Budget:		\$ -	Proposed Budget Amendment:		\$ -								
Prior FY Approved Amendments:		\$ -	Total Proposed Budget:		\$ 98,000								
PROJECT SCHEDULE			DELIVERY		FUNDING								
Initiate Cons. Selection:		FY 2027 - Q1		<input type="checkbox"/> CSP		<input type="checkbox"/> O&M							
PSA/WO Issued:		FY 2027 - Q1		<input checked="" type="checkbox"/> QUOTES		<input type="checkbox"/> BONDS							
Final Proposal Docs:		FY 2027 - Q2		<input type="checkbox"/> PROFESSIONAL		<input checked="" type="checkbox"/> R&R							
Proposals/Bids Received:		FY 2027 - Q3		<input type="checkbox"/> OTHER		<input type="checkbox"/> GRANTS							
Initiate Construction:		FY 2027 - Q3				<input type="checkbox"/> OTHER							
Substantial Completion:		FY 2027 - Q4				COH 2/3 Shared							
ESTIMATED CASH FLOW		TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design		\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 68,000	\$ -	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT		\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 98,000	\$ -	\$ 98,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Service Outlet North Gate Rehabilitation	LCSON	2027	Lake Conroe

PROJECT DESCRIPTION

The Service Outlet structure includes three (3) sluice gates that are utilized for small releases from the reservoir. This project includes replacing hydraulic system components required to open and close the north sluice gate.

Based on ongoing monitoring and inspection of the existing hydraulic system, various components have extensive deterioration and require replacement. The hydraulic system components for the east and west gates were recently rehabilitated.



BUDGET			
Original Budget:	\$ -	Proposed Budget Amendment:	\$ -
Prior FY Approved Amendments:	\$ -	Total Proposed Budget:	\$ 100,000

PROJECT SCHEDULE	DELIVERY	FUNDING
Quotes Received: FY 2027 - Q2	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
Construction Initiation: FY 2027 - Q3	<input checked="" type="checkbox"/> QUOTES	<input type="checkbox"/> BONDS
Substantial Completion: FY 2027 - Q4	<input type="checkbox"/> PROFESSIONAL	<input checked="" type="checkbox"/> R&R
	<input type="checkbox"/> OTHER	<input type="checkbox"/> GRANTS
		<input type="checkbox"/> OTHER
		COH 2/3 Shared

ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
West Dam Crest Road Repairs	LCWRD	2027-2028	Lake Conroe

PROJECT DESCRIPTION

The existing road located on the crest of the dam is used by SJRA staff, local law enforcement, and first responders to access critical infrastructure and facilities. Large cracks along the southern edge of the asphalt pavement have formed, and SJRA has identified the need for repairs. Project consists of repairing up to 1,900 linear feet of the existing roadway west of the Lake Conroe Division office.

Road repairs are anticipated to include removal of existing asphalt and base material, moisture stabilization of the existing subgrade, placement of geogrid, and new base material and asphalt. Lean concrete will be used to support the roadway edge and shoulder. Repairs to the road will protect the structural integrity of the pavement and embankment of the dam in addition to providing access to SJRA offices and infrastructure.



BUDGET

Original Budget:	\$ -	Proposed Budget Amendment:	\$ -
Prior FY Approved Amendments:	\$ -	Total Proposed Budget:	\$ 653,000

PROJECT SCHEDULE

	DELIVERY	FUNDING
Initiate Cons. Selection:	FY 2027 - Q1	<input checked="" type="checkbox"/> CSP
PSA/WO Issued:	FY 2027 - Q2	<input type="checkbox"/> O&M
Final Proposal Docs:	FY 2027 - Q3	<input type="checkbox"/> QUOTES
Proposals/Bids Received:	FY 2027 - Q3	<input type="checkbox"/> BONDS
Constr. Contract to Board:	FY 2027 - Q4	<input type="checkbox"/> PROFESSIONAL
Substantial Completion:	FY 2028 - Q2	<input checked="" type="checkbox"/> R&R
		<input type="checkbox"/> GRANTS
		<input type="checkbox"/> OTHER
		<input type="checkbox"/> OTHER
		COH 2/3 Shared

ESTIMATED CASH FLOW

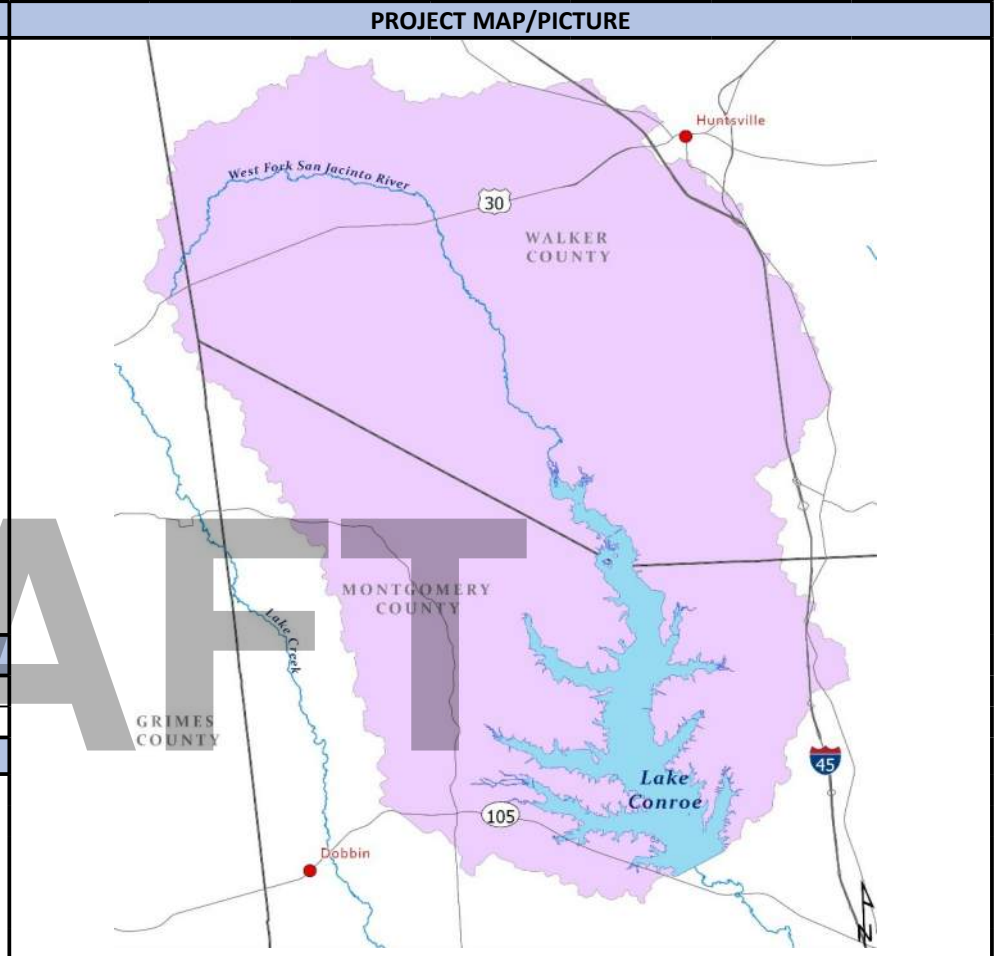
	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 54,000	\$ -	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 544,000	\$ -	\$ 268,000	\$ 276,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 55,000	\$ -	\$ 27,000	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 653,000	\$ -	\$ 349,000	\$ 304,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Lake Conroe Reservoir Forecast Tool Updates	LCFOR	2027-2028	Lake Conroe

PROJECT DESCRIPTION

This project includes updates/improvements to the Lake Conroe Reservoir Forecasting Tool. The tool utilizes predicted future rainfall, actual measured rainfall, actual measured streamflow, and Lake Conroe levels and operations data to predict Lake Conroe peak levels and peak releases during storm events. Updates are anticipated to involve updating the tool and associated modeling to account for additional stream gages that were recently installed in the Lake Conroe watershed by the United States Geological Survey (USGS). These gages will provide more data and calibration points for use by the tool, improving its accuracy. The time period between gage installation and updating of the tool will provide actual storm event data for use in calibrating the updated modeling.

Updates may also include additional upgrades to the tool, such as incorporation of HEC-ResSim or other software, or other identified improvements. Exact nature of updates to be determined based on further tool usage and results validation.



BUDGET

Original Budget:	\$ -	Proposed Budget Amendment:	\$ -
Prior FY Approved Amendments:	\$ -	Total Proposed Budget:	\$ 320,000

PROJECT SCHEDULE

Initiate Cons. Selection:	FY 2027 - Q2	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued:	FY 2027 - Q4	<input type="checkbox"/> QUOTES	<input type="checkbox"/> BONDS
Project Completion:	FY 2028	<input checked="" type="checkbox"/> PROFESSIONAL	<input checked="" type="checkbox"/> R&R
		<input type="checkbox"/> OTHER	<input type="checkbox"/> GRANTS
			<input type="checkbox"/> OTHER
			COH 2/3 Shared

ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 320,000	\$ -	\$ 160,000	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 320,000	\$ -	\$ 160,000	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Dam Relief Wells Rehabilitation	LCREL	2027-2036	Lake Conroe

PROJECT DESCRIPTION

Project consists of mechanically cleaning and inspecting existing relief wells on an annual basis. The Lake Conroe Dam includes 20 artesian relief wells located along the southwestern toe of the dam. Project includes rehabilitating 6 wells per year in Fiscal Years 2027 and 2028, followed by 5 wells per year thereafter.

The relief wells provide hydrostatic pressure relief for water movement beneath the dam. In order to monitor the performance of the relief wells and ensure they are operating efficiently, the wells require cleaning and inspection on a recurring basis.



BUDGET			
Original Budget:	\$ -	Proposed Budget Amendment:	\$ -
Prior FY Approved Amendments:	\$ -	Total Proposed Budget:	\$ 1,432,000

PROJECT SCHEDULE	DELIVERY	FUNDING
Final Proposal Docs: FY 2027 - Q1	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
Proposals/Bids Received: FY 2027 - Q1	<input type="checkbox"/> QUOTES	<input type="checkbox"/> BONDS
Maintenance Contract to Board: FY 2027 - Q2	<input type="checkbox"/> PROFESSIONAL	<input checked="" type="checkbox"/> R&R
Substantial Completion: FY 2027 - Q3	<input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> GRANTS
	Standby Services	<input type="checkbox"/> OTHER COH 2/3 Shared

ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,432,000	\$ -	\$ 145,000	\$ 149,000	\$ 128,000	\$ 132,000	\$ 136,000	\$ 140,000	\$ 144,000	\$ 148,000	\$ 153,000	\$ 157,000
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,432,000	\$ -	\$ 145,000	\$ 149,000	\$ 128,000	\$ 132,000	\$ 136,000	\$ 140,000	\$ 144,000	\$ 148,000	\$ 153,000	\$ 157,000

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Service Outlet Hydraulic Power Unit Replacement	LCSOH	2028	Lake Conroe

PROJECT DESCRIPTION

Project includes replacing the hydraulic power unit ("Racine unit") that operates the three (3) sluice gates at the Service Outlet. The Racine unit has been operational since the original dam construction in 1973.

Based on ongoing monitoring and inspection of the current system, various components have extensive deterioration and require replacement.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 290,000

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"/> 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 2028		COH 2/3 Shared

ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 21,000	\$ -	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 41,000	\$ -	\$ -	\$ 41,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 207,000	\$ -	\$ -	\$ 207,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 21,000	\$ -	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 290,000	\$ -	\$ -	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Lake Conroe Dam Emergency Action Plan	LCEAP	2028/2033	Lake Conroe

PROJECT DESCRIPTION

Project is to develop updates in 2028 and 2033 to the existing Emergency Action Plan (EAP) for Lake Conroe Dam, which was last updated in 2023. 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, and generating hard copies of updates for distribution by SJRA.

Project is required to comply with TCEQ requirements.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 119,000

PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2028/FY 2033	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2028/FY 2033	<input type="checkbox"/> QUOTES	<input type="checkbox"/> BONDS
Project Completion: FY 2028/FY 2033	<input checked="" type="checkbox"/> PROFESSIONAL	<input checked="" type="checkbox"/> R&R
	<input type="checkbox"/> OTHER	<input type="checkbox"/> GRANTS
		<input type="checkbox"/> OTHER
		COH 2/3 Shared

ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 119,000	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 64,000	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 119,000	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 64,000	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Spillway Monorail Electrical Busbar	LCSMO	2028-2029	Lake Conroe

PROJECT DESCRIPTION

The primary spillway includes stop logs to temporarily block flow through the gate openings. The stop logs are placed using a crane that operates on a monorail. This project will replace the electrical busbar component of the monorail, which supplies power to the crane.

Project is needed due to the deteriorated condition of the monorail electrical busbar.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 58,000

PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2028	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2028	<input checked="" 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		COH 2/3 Shared

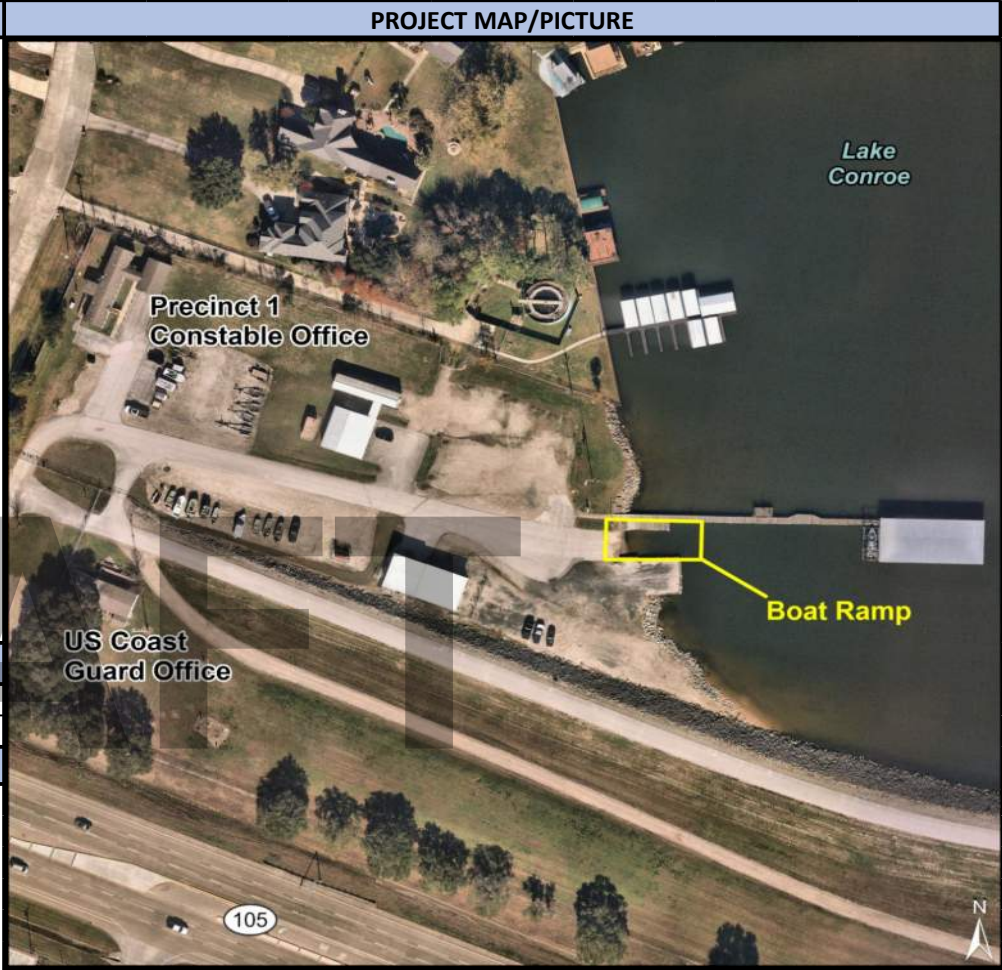
ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 34,000	\$ -	\$ -	\$ 28,000	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 9,000	\$ -	\$ -	\$ 8,000	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 58,000	\$ -	\$ -	\$ 51,000	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
West End Facility Improvements	LCWEF	2028-2029	Lake Conroe

PROJECT DESCRIPTION

Project is to construct improvements to the facilities located at the west end of the Lake Conroe Dam. The project will consist of replacing the existing boat ramp with a new ramp. The existing ramp is very narrow and consists of two short concrete slabs into the lake, creating a short uneven surface that is difficult for boat access, especially during times of drought when the lake level is low. The proposed project is envisioned to be a new concrete ramp, monolithically poured as a single slab, long enough to allow boat access during low lake levels, and wide enough to allow two boats side-by-side to access the lake.

The proposed boat ramp will ensure safe and convenient access to Lake Conroe for SJRA and emergency agencies, especially during times of drought when lake level is low.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 562,000

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"/> 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	COH 2/3 Shared

ESTIMATED CASH FLOW

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 41,000	\$ -	\$ -	\$ 41,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 62,000	\$ -	\$ -	\$ 62,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 417,000	\$ -	\$ -	\$ 310,000	\$ 107,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 42,000	\$ -	\$ -	\$ 31,000	\$ 11,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 562,000	\$ -	\$ -	\$ 444,000	\$ 118,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
West End Dock Replacement	LWEDR	2028-2029	Lake Conroe

PROJECT DESCRIPTION

Project consists of rehabilitating or replacing the existing dock located at the west end of the dam, and may also include improvements to boat lifts and other miscellaneous improvements.

Project is required to replace the aging dock and to provide continued access and storage for Lake Conroe Division boats.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 334,000

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"/> 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		COH 2/3 Shared

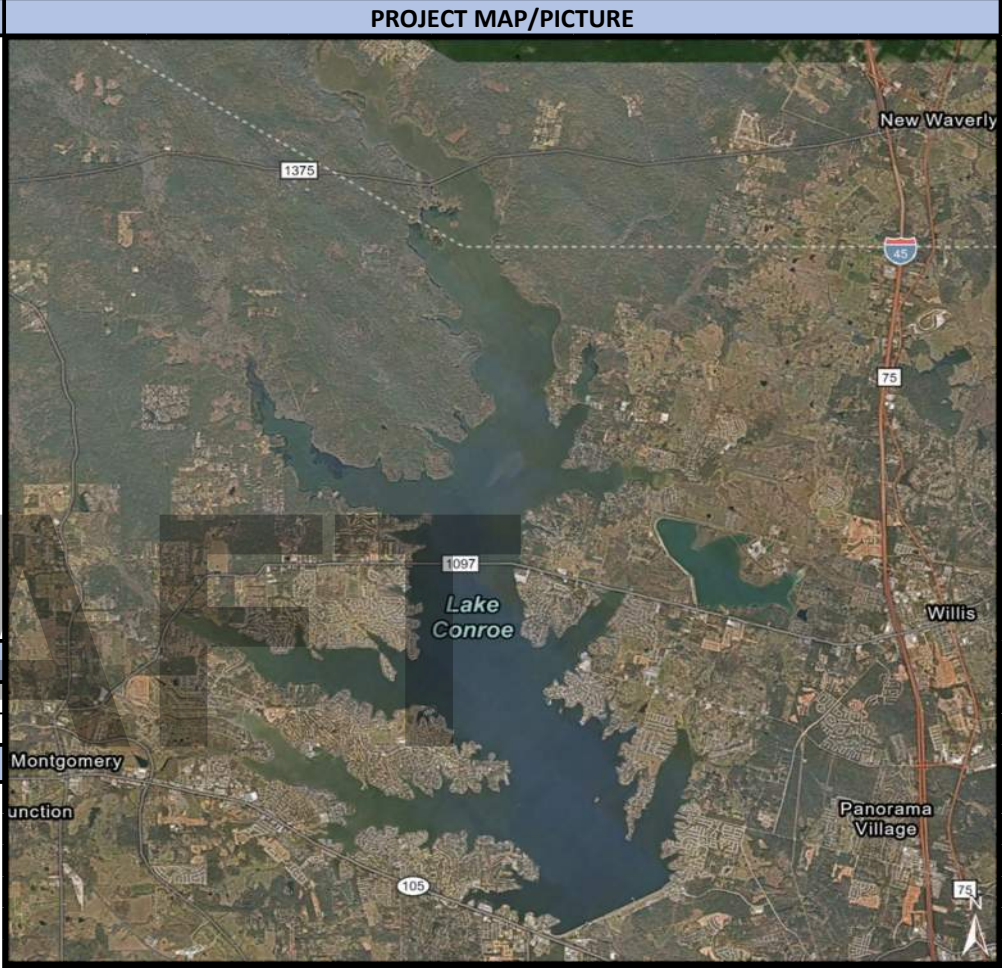
ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 14,000	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 28,000	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 278,000	\$ -	\$ -	\$ 207,000	\$ 71,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 14,000	\$ -	\$ -	\$ 10,000	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 334,000	\$ -	\$ -	\$ 259,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Water Conservation and Drought Contingency Plans	LCCDC	2029/2034	Lake Conroe

PROJECT DESCRIPTION

Project is to develop updates in 2029 and 2034 to the existing 2024 Water Conservation and Drought Contingency Plans for the Lake Conroe Division.

According to Texas Commission on Environmental Quality (TCEQ) regulations, Water Conservation and Drought Contingency Plans must be updated every five years.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 65,000

PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2029/FY 2034	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2029/FY 2034	<input type="checkbox"/> QUOTES	<input type="checkbox"/> BONDS
Project Completion: FY 2029/FY 2034	<input checked="" type="checkbox"/> PROFESSIONAL	<input checked="" type="checkbox"/> R&R
	<input type="checkbox"/> OTHER	<input type="checkbox"/> GRANTS
		<input type="checkbox"/> OTHER COH 2/3 Shared

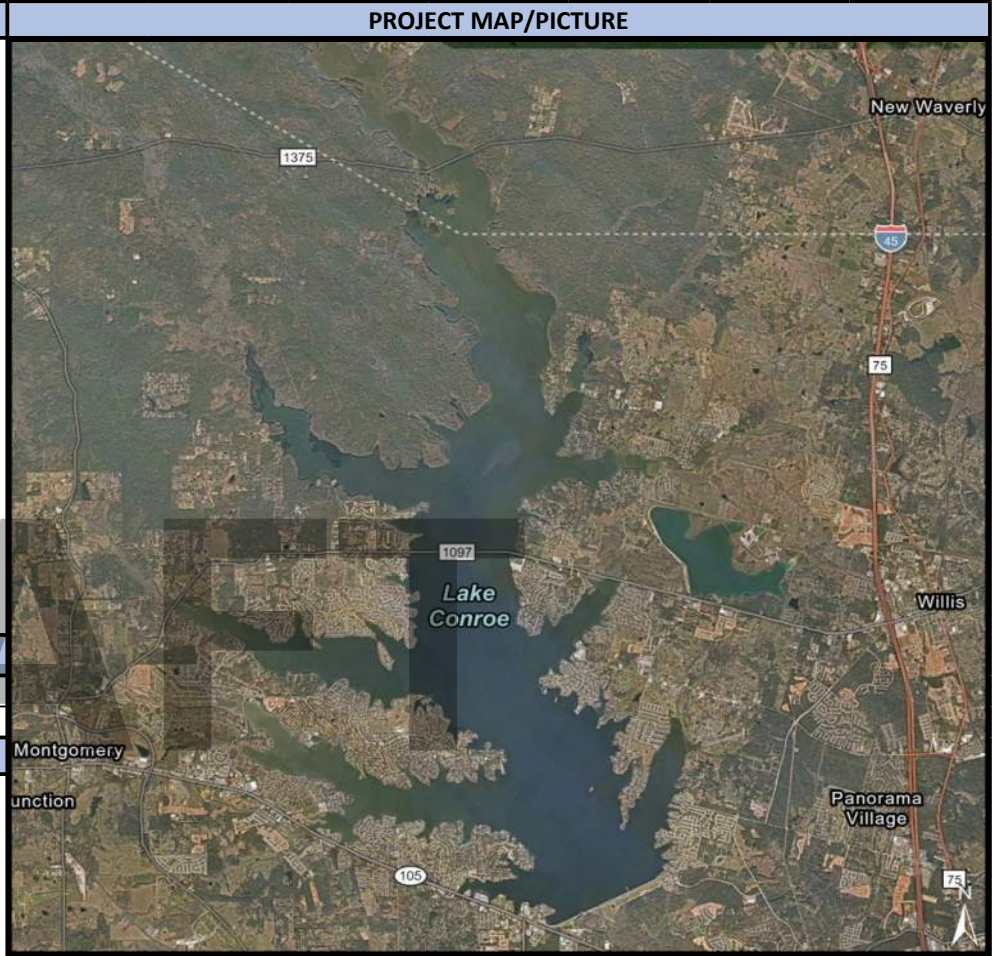
ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 65,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -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

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Lake Conroe Volumetric Survey	LCVOS	2031	Lake Conroe

PROJECT DESCRIPTION

Project is to perform a volumetric and sedimentation survey of Lake Conroe to determine changes in lake volume. The last survey was performed in 2020.

Survey will allow for an accurate estimate of siltation and resulting storage volume loss in Lake Conroe. SJRA typically contracts directly with the Texas Water Development Board (TWDB) to complete the survey. Information is useful not only to SJRA but to TWDB as well. Multiple technologies to perform the survey will be considered.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 142,000

PROJECT SCHEDULE

Initiate Cons. Selection:	FY 2031	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued:	FY 2031	<input type="checkbox"/> QUOTES	<input type="checkbox"/> BONDS
Project Completion:	FY 2031	<input checked="" type="checkbox"/> PROFESSIONAL	<input checked="" type="checkbox"/> R&R
		<input type="checkbox"/> OTHER	<input type="checkbox"/> GRANTS
			<input type="checkbox"/> OTHER COH 2/3 Shared

ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 142,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 142,000	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 142,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 142,000	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Main Spillway Gate Rehabilitation	LCSGR	2030-2032	Lake Conroe

PROJECT DESCRIPTION

In 1973, the SJRA, through a joint venture with the City of Houston, completed construction of the Lake Conroe Dam to create Lake Conroe as a water supply reservoir. This construction included the fabrication and placement of five (5) large tainter gates within the dam spillway, including the necessary hoisting equipment to open the gates during storm events in order to pass excess flows. Recoating of the Lake Conroe Dam gate system was last done in 2015 as recommended in an engineering and inspection report. Rehabilitation of the Lake Conroe Dam gate system is anticipated to include cleaning and recoating spillway gates, spillway stop logs, stop log monorail system, hoist system components, and service outlet stop logs for maintenance and continued protection from corrosion. Additionally, the project is anticipated to include cleaning and recoating/rehabilitation of the gate houses.

Project is required to protect gate system components from corrosion and extend the useful life of the gates.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 4,923,000

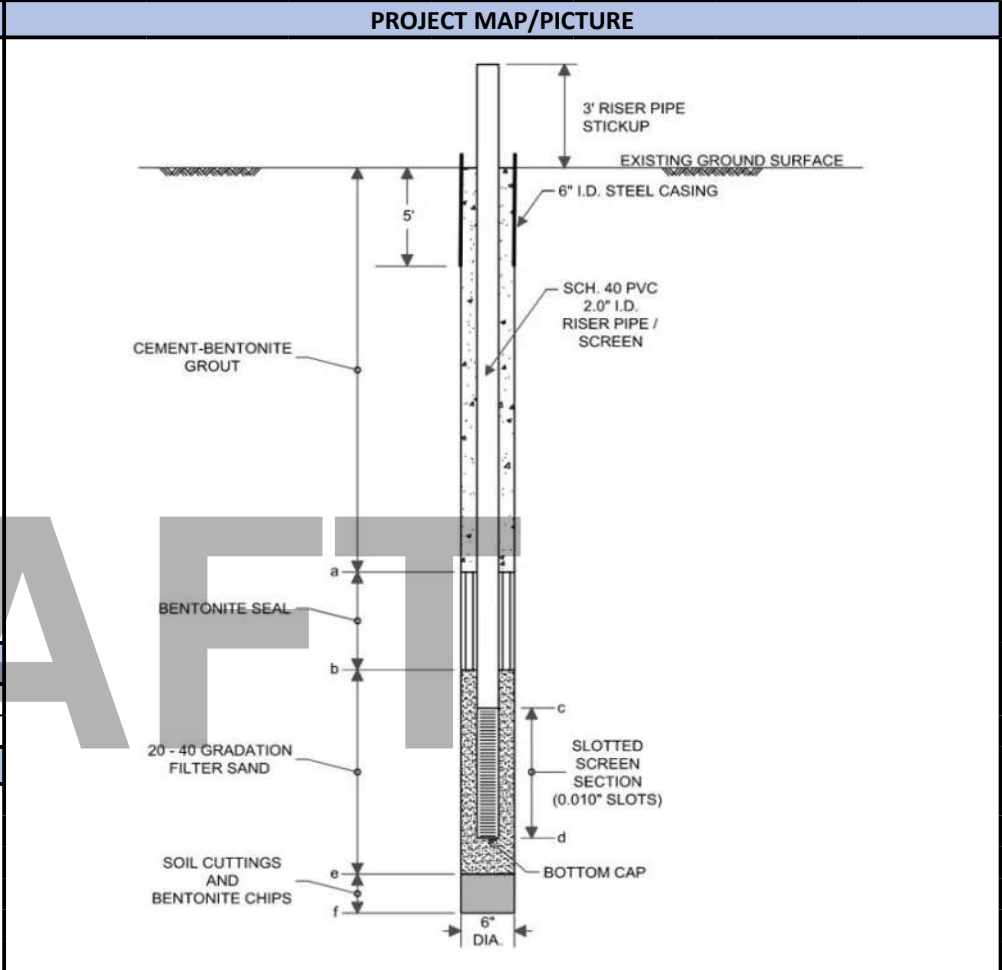
PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2030	<input checked="" type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2030	<input type="checkbox"/> QUOTES	<input type="checkbox"/> BONDS
Final Proposal Docs: FY 2030	<input type="checkbox"/> PROFESSIONAL	<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: FY 2031	<input type="checkbox"/> OTHER	<input type="checkbox"/> GRANTS
Constr. Contract to Board: FY 2031		<input type="checkbox"/> OTHER
Substantial Completion: FY 2032		COH 2/3 Shared

ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 380,000	\$ -	\$ -	\$ -	\$ -	\$ 380,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 3,957,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,612,000	\$ 1,345,000	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 396,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 261,000	\$ 135,000	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 4,923,000	\$ -	\$ -	\$ -	\$ -	\$ 570,000	\$ 2,873,000	\$ 1,480,000	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Lake Conroe Piezometer Replacement	LCPIZ	2031	Lake Conroe

PROJECT DESCRIPTION

There are over 40 piezometers that are utilized to monitor the safety of the Lake Conroe Dam by measuring pore pressures underneath the dam. The piezometers require replacement from time to time due to breaks, blockages, or corrosion. Project is based on replacing six (6) piezometers.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 210,000

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:		COH 2/3 Shared

ESTIMATED CASH FLOW

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Lake Conroe Dam Inspection	LCDMI	2031/2036	Lake Conroe

PROJECT DESCRIPTION

The Lake Conroe Dam is required to be inspected every five (5) years in accordance with Texas Commission on Environmental Quality (TCEQ) dam inspection requirements. In addition to the required TCEQ Engineering Inspection in Fiscal Year 2031, due to the age of the dam, a more detailed evaluation is warranted in 2036 to better understand the current condition of the dam structures, drainage systems, mechanical and electrical systems, and to identify any issues affecting structural integrity and mechanical and electrical components. Dam structures included in the evaluation are the earthen dam, rip rap material, concrete main spillway, service outlet structures, and drainage systems. Project also includes a settlement survey.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 423,000

PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: FY 2031/FY 2036	<input type="checkbox"/> CSP	<input type="checkbox"/> O&M
PSA/WO Issued: FY 2031/FY 2036	<input type="checkbox"/> QUOTES	<input type="checkbox"/> BONDS
Project Completion: FY 2031/FY 2036	<input checked="" type="checkbox"/> PROFESSIONAL	<input checked="" type="checkbox"/> R&R
	<input type="checkbox"/> OTHER	<input type="checkbox"/> GRANTS
		<input type="checkbox"/> OTHER COH 2/3 Shared

ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 423,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ 355,000
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 423,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ 355,000

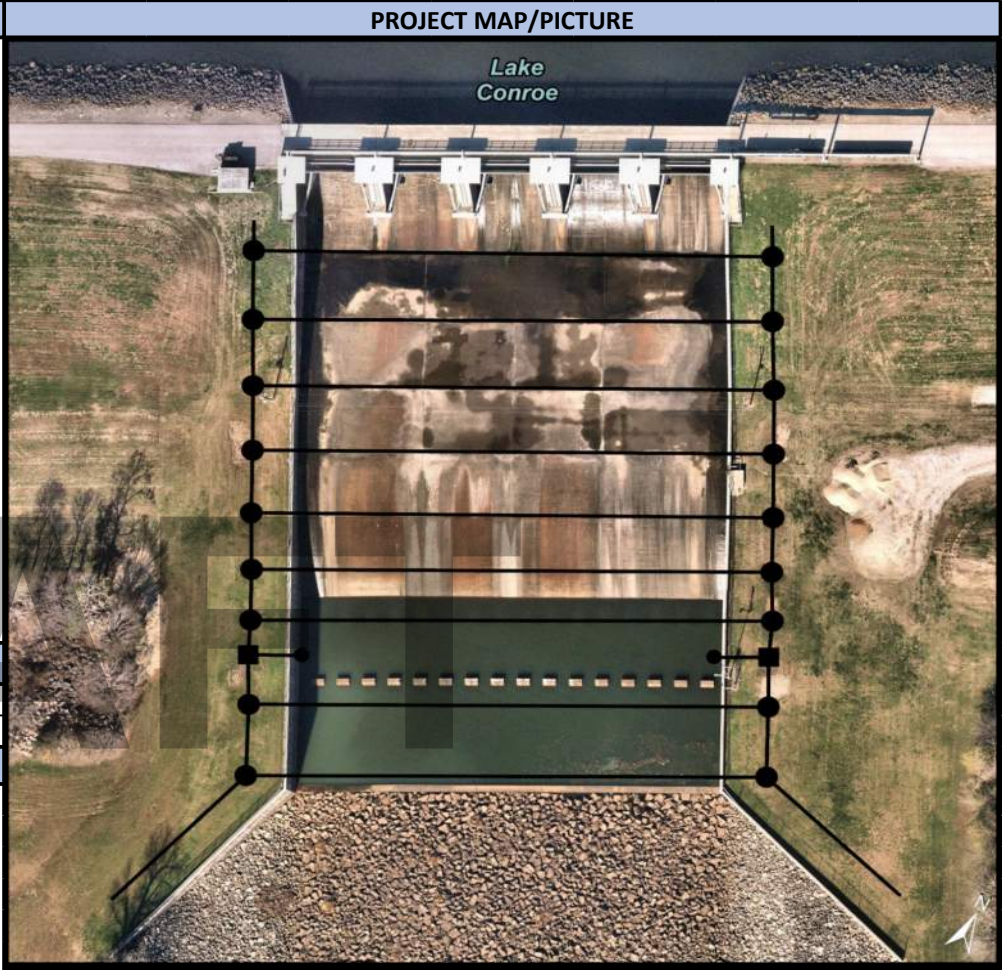
PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Drainage System Rehabilitation	LCSUR	2032-2033	Lake Conroe

PROJECT DESCRIPTION

During a video inspection of the underdrain system in 2016, six (6) of the nine (9) drainage pipes located under the dam spillway were identified as partially blocked or collapsed. It was also noted that three (3) of the drainage pipes were unable to be inspected due to the inability to fully dewater the pipes at the time of the inspection. However, SJRA's dam safety consultant has indicated that these identified issues do not present an immediate threat to the functionality or reliability of the underdrain system, and therefore no major action is recommended at this time. The system will continue to be monitored as needed.

Project includes rehabilitation of the Lake Conroe Dam spillway underdrain system, along with the west end relief well and drainage system, if shown to be required based on previous inspections and evaluations.

Project is necessary to provide for the continued adequate and reliable drainage beneath the Lake Conroe Dam and maintain reliable operation of the dam.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 1,693,000

PROJECT SCHEDULE

	DELIVERY	FUNDING
Initiate Cons. Selection:	FY 2032	<input checked="" type="checkbox"/> CSP
PSA/WO Issued:	FY 2032	<input type="checkbox"/> O&M
Final Proposal Docs:	FY 2032	<input type="checkbox"/> QUOTES
Proposals/Bids Received:	FY 2032	<input type="checkbox"/> BONDS
Constr. Contract to Board:	FY 2033	<input type="checkbox"/> PROFESSIONAL
Substantial Completion:	FY 2033	<input checked="" type="checkbox"/> R&R
		<input type="checkbox"/> GRANTS
		<input type="checkbox"/> OTHER
		<input type="checkbox"/> OTHER
		COH 2/3 Shared

ESTIMATED CASH FLOW

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 66,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,000	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 132,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132,000	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,359,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,359,000	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 136,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,000	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,693,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 198,000	\$ 1,495,000	\$ -	\$ -	\$ -

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Lake Conroe Dam Road Repair	LCDRR	2033-2034	Lake Conroe

PROJECT DESCRIPTION

Project is to repair portions of the Lake Conroe dam crest road and Lake Conroe Division Office parking lot. Project will consist of major repairs and/or replacement of the entire road length.

Project is necessary to provide adequate and reliable access for SJRA and emergency vehicles along the crest of the dam.



BUDGET

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 3,347,000

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:		COH 2/3 Shared

ESTIMATED CASH FLOW

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 136,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,000	\$ -	\$ -	\$ -
Engineering/Design	\$ 272,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 272,000	\$ -	\$ -	\$ -
Construction	\$ 2,799,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,799,000	\$ -	\$ -
CPS, CM&I, and CMT	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 3,347,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 408,000	\$ 2,939,000	\$ -	\$ -

