

PROJECT NAME:			PROJECT ID		FISCAL YEAR			DIVISION				
Westside Diversion Channel Improvements			LCWSD		2020-2022			Lake Conroe				
			PROJECT MAP/PICTURE									
<p>The Westside Diversion Channel is a critical component of the Lake Conroe Dam west side embankment underdrain and relief well system. Project includes repairs of sloughing slopes and improvements to prevent future erosion and sloughing both east and west of Dam Site Road. Project anticipated to include slope regrading, silt/material removal near culverts under Dam Site Road, and riprap placement in critical, high velocity flow areas.</p> <p>Project will ensure continued reliable operation of the Westside Diversion Channel, and prevent erosion from extending beyond SJRA easement and/or property boundaries. Ultimately, failure of the Westside Diversion Channel could cause dam relief wells to back up, which could create increased pore pressures in the dam and threaten its stability.</p>												
PROJECT SCHEDULE			DELIVERY		FUNDING							
Initiate Cons. Selection: February 2020			<input type="checkbox"/> DBB		<input type="checkbox"/> O&M							
PSA/WO Issued: March 2020			<input type="checkbox"/> CMAR		<input type="checkbox"/> Bonds							
Final Proposal Docs: October 2020			<input checked="" type="checkbox"/> CSP		<input checked="" type="checkbox"/> R&R							
Proposals/Bids Received: November 2020			<input type="checkbox"/> Other		<input type="checkbox"/> Other							
Constr. Contract to Board: January 2021					COH 2/3 Shared							
Substantial Completion: 2022			<input type="checkbox"/> Capitalized		<input checked="" type="checkbox"/> Expensed							
BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ 110,104	\$ 110,104	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 155,662	\$ 155,662	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 1,342,000	\$ -	\$ 973,000	\$ 369,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 67,000	\$ -	\$ 49,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,674,766	\$ 265,766	\$ 1,022,000	\$ 387,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

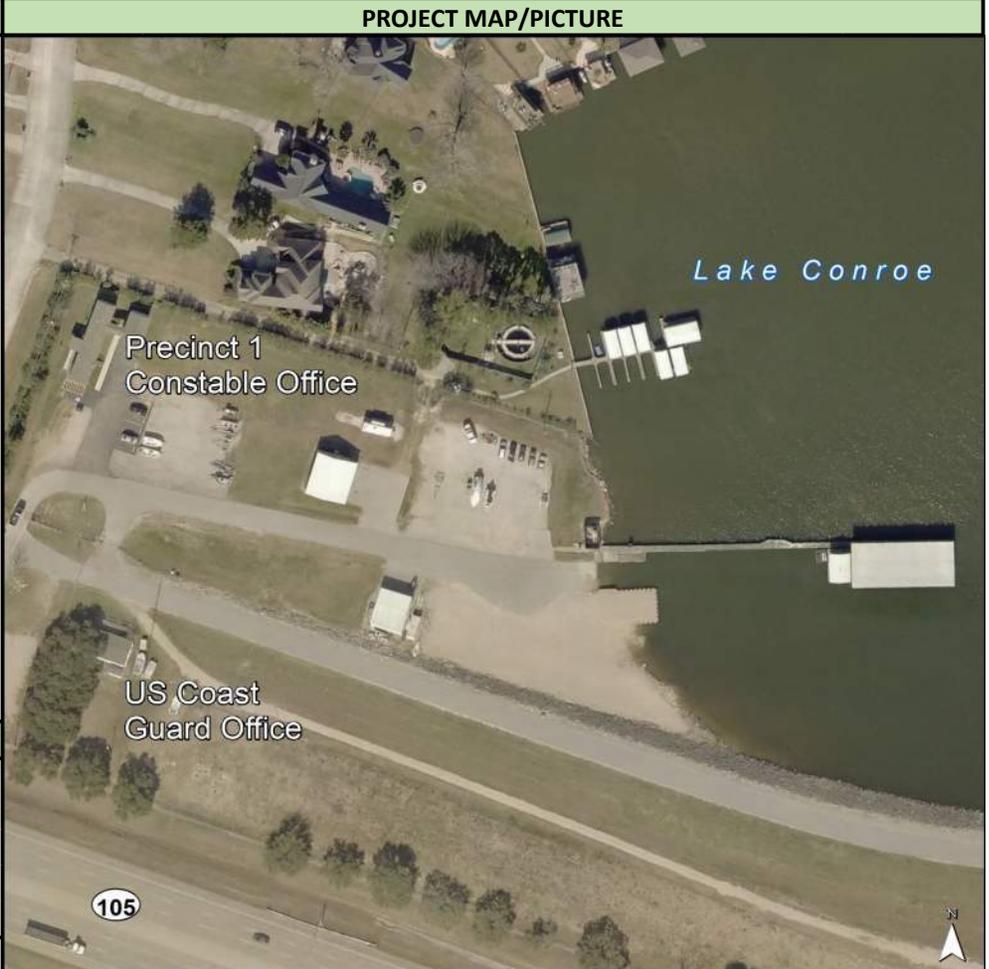
*Budget includes contingency.

PROJECT NAME:			PROJECT ID		FISCAL YEAR		DIVISION					
Reservoir Forecasting Tool			LCFP2		2019-2021		Lake Conroe					
PROJECT DESCRIPTION/JUSTIFICATION:					PROJECT MAP/PICTURE							
<p>As the second phase of a multi-phased approach to addressing flood protection in the San Jacinto River Watershed, the Project will develop a tool with the capability to predict peak release rates of stormwater from Lake Conroe and the anticipated peak water level in Lake Conroe during rainfall events based on weather forecasts, observed rainfall, lake levels, and other data. This will allow SJRA to improve communication with Offices of Emergency Management and the general public during rainfall events. The Project is anticipated to be completed in October 2020, and development of and recommendations for operation/use of the tool will be summarized in a written technical memorandum. The Project is being funded by the Texas Water Development Board (up to \$150,000) and SJRA.</p> <p>Though funded by the Lake Conroe Division, this project is being managed by the Flood Management Division and is a part of the Flood Management Division's efforts to fulfill its mission of providing flood mitigation leadership and solutions in the San Jacinto River Basin, as well as building partnerships with other entities and stakeholders in the basin.</p>												
PROJECT SCHEDULE				DELIVERY		FUNDING						
Initiate Cons. Selection:		Completed		<input type="checkbox"/> DBB		<input type="checkbox"/> O&M						
PSA/WO Issued:		Completed		<input type="checkbox"/> CMAR		<input type="checkbox"/> Bonds						
Final Proposal Docs:		N/A		<input type="checkbox"/> CSP		<input checked="" type="checkbox"/> R&R						
Proposals/Bids Received:		N/A		<input checked="" type="checkbox"/> Other		<input checked="" type="checkbox"/> Other						
Constr. Contract to Board:		N/A		Professional		TWDB Grant						
Substantial Completion:		October 2020		<input checked="" type="checkbox"/> Capitalized		<input type="checkbox"/> Expensed						
BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ 352,066	\$ 282,066	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 352,066	\$ 282,066	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT NAME:	PROJECT ID	FISCAL YEAR	DIVISION
West End Facility Improvements	LCWEF	2021	Lake Conroe

Facility improvements at the west end of the dam include replacing the existing boat ramp. The existing boat ramp is currently very narrow, has a short concrete slab into the lake, and concrete slab segments are not properly aligned.

Improvements are required to improve site access. Planning and Design may potentially be performed in-house by SJRA staff, with potential assistance from outside consultants.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: 2021	<input type="checkbox"/> DBB	<input type="checkbox"/> O&M
PSA/WO Issued: 2021	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds
Final Proposal Docs: 2021	<input checked="" type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: 2021	<input type="checkbox"/> Other	<input type="checkbox"/> Other
Constr. Contract to Board: 2021		COH 2/3 Shared
Substantial Completion: 2021	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ 4,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 8,000	\$ -	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 79,000	\$ -	\$ 79,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 4,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 95,000	\$ -	\$ 95,000	\$ -								

*Budget includes contingency.

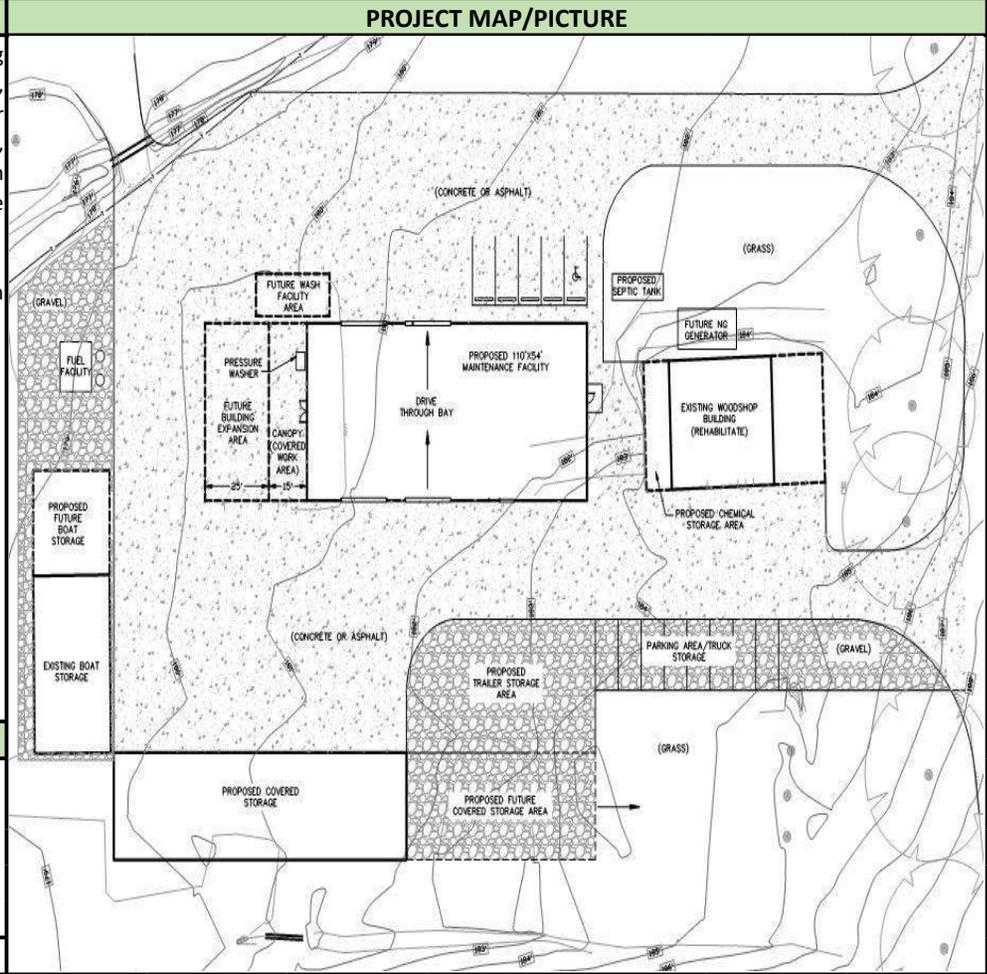
PROJECT NAME:			PROJECT ID		FISCAL YEAR		DIVISION					
Lake Conroe Dam Inspection			LCDMI		2021/2026		Lake Conroe					
			PROJECT MAP/PICTURE									
<p>Project includes inspection of the Lake Conroe Dam as required to be performed every five (5) years per Texas Commission on Environmental Quality (TCEQ). The last inspection was completed in September 2015. Includes settlement survey and replacement of benchmarks.</p> <p>Project is required to comply with TCEQ dam inspection requirements.</p>												
PROJECT SCHEDULE			DELIVERY		FUNDING							
Initiate Cons. Selection:		June 2020/2025	<input type="checkbox"/> DBB	<input type="checkbox"/> O&M								
PSA/WO Issued:		August 2020/2025	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds								
Final Proposal Docs:		N/A	<input type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R								
Proposals/Bids Received:		N/A	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Other								
Constr. Contract to Board:		N/A	Professional	COH 2/3 Shared								
Substantial Completion:		December 2020/2025	<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed								
BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ 146,000	\$ -	\$ 51,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 146,000	\$ -	\$ 51,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -

*Budget includes contingency.

PROJECT NAME:	PROJECT ID	FISCAL YEAR	DIVISION									
Maintenance Facilities Improvements	LCMFI	2021-2024	Lake Conroe									

Project to include construction of a new Lake Conroe maintenance building near existing maintenance facilities to provide sufficient workspace, equipment storage as well as a kitchen and, showers in the event of emergency operations. Project may also consist of demolition or repurposing of the failing existing maintenance building, installation of a new water line, construction of new boat storage canopy, potential relocation/replacement of existing septic system and utilities, refurbishment of wood shop, demolition of maintenance office, and other general site work as required.

Project will increase efficiency, safety, and maintenance capabilities of Lake Conroe Division maintenance staff. Project will require coordination with City of Conroe for permitting.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: Completed	<input type="checkbox"/> DBB	<input type="checkbox"/> O&M
PSA/WO Issued: 2020	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds
Final Proposal Docs: 2022	<input checked="" type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: 2022	<input type="checkbox"/> Other	<input type="checkbox"/> Other
Constr. Contract to Board: 2022		COH 2/3 Shared
Substantial Completion: 2024	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ 34,000	\$ 19,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 251,419	\$ 51,419	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 2,664,000	\$ -	\$ -	\$ 648,000	\$ 1,198,000	\$ 818,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 133,000	\$ -	\$ -	\$ 32,000	\$ 60,000	\$ 41,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 3,082,419	\$ 70,419	\$ 215,000	\$ 680,000	\$ 1,258,000	\$ 859,000	\$ -					

*Budget includes contingency.

PROJECT NAME:	PROJECT ID	FISCAL YEAR	DIVISION
Enterprise Resource Planning System	LCERP	2021-2023	Lake Conroe

PROJECT DESCRIPTION/JUSTIFICATION:

With software obsolescence and the changing paradigms over recent years as to the deployment of Enterprise Resource Planning (ERP) systems. It is time for the SJRA to evaluate our existing software. Some of the components will be reaching End of Life (EOL) in the near future and can no longer be updated or enhanced in our present deployment. This initial project will include a number of phases:

1. Initial Requirements Gathering (This includes the primary stakeholder's "Must Haves")
2. Review of interconnections and dependencies between the ERP and other enterprise software applications.
3. Evaluation of new technologies to meet the above-mentioned needs and provide additional functionality for improved productivity and enhanced workflows.
4. Investigation as to the best deployment methodology i.e. On Premises, Cloud AKA Software as a Service (SaaS), or a Hybrid Model.

Upon completion of the above steps we will engage Subject Matter Experts (Internal and External) to complete a robust Request for Proposal (RFP). This will allow us to provide a clear vision for the intended outcome as well a more concise view of overall project costs.

Financial considerations include an in-depth comparison of Total Cost of Ownership (TCO). An on premises deployment has a greater up-front capital expenditure with lower ongoing maintenance costs. SaaS (Cloud) typically have lower costs to entry with higher recurring costs. The reservation of these funds will place us in good standing for a successful budgeted deployment.

PROJECT MAP/PICTURE



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: N/A	<input type="checkbox"/> DBB	<input type="checkbox"/> O&M
PSA/WO Issued: N/A	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds
Final Proposal Docs: N/A	<input type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: N/A	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Other
Constr. Contract to Board: N/A		
Substantial Completion: 2023	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ 375,000	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 375,000	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

*Budget includes contingency.

PROJECT NAME:	PROJECT ID	FISCAL YEAR	DIVISION
Lake Conroe Dam Emergency Action Plan	LCEAP	2023/2028	Lake Conroe

Project Includes development of 2023 and 2028 updates to the existing Emergency Action Plan (EAP) for Lake Conroe 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, and generating hard copies of updates for distribution by SJRA.

Project is required to comply with TCEQ requirements.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: 2022/2027	<input type="checkbox"/> DBB	<input type="checkbox"/> O&M
PSA/WO Issued: 2022/2027	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds
Final Proposal Docs: N/A	<input type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: N/A	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Other
Constr. Contract to Board: N/A	Professional	COH 2/3 Shared
Substantial Completion: 2023/2028	<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ 126,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 66,000	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 126,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 66,000	\$ -	\$ -

*Budget includes contingency.

PROJECT NAME:			PROJECT ID		FISCAL YEAR		DIVISION					
Water Conservation and Drought Contingency Plans			LCCDC		2024/2029		Lake Conroe					
PROJECT DESCRIPTION/JUSTIFICATION:					PROJECT MAP/PICTURE							
<p>Project includes development of 2024 and 2029 updates of the existing 2019 Water Conservation and Drought Contingency Plans for the Lake Conroe Division.</p> <p>According to Texas Commission on Environmental Quality (TCEQ) regulations, Water Conservation and Drought Contingency Plans must be updated every five years.</p>												
PROJECT SCHEDULE				DELIVERY	FUNDING							
Initiate Cons. Selection:	2023/2028		<input type="checkbox"/> DBB	<input type="checkbox"/> O&M								
PSA/WO Issued:	2023/2028		<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds								
Final Proposal Docs:	N/A		<input type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R								
Proposals/Bids Received:	N/A		<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Other								
Constr. Contract to Board:	N/A		Professional	COH 2/3 Shared								
Substantial Completion:	February 2019 / 2024		<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed								
BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ 26,000	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ 26,000	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -

*Budget includes contingency.

PROJECT NAME:	PROJECT ID	FISCAL YEAR	DIVISION
Main Spillway Gate Rehabilitation	LCSGR	2024-2026	Lake Conroe

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 by Freese and Nichols, Inc. Rehabilitation of the Lake Conroe Dam gate system includes 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 will include the 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.



PROJECT SCHEDULE		DELIVERY	FUNDING
Initiate Cons. Selection:	2024	<input type="checkbox"/> DBB	<input type="checkbox"/> O&M
PSA/WO Issued:	2025	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds
Final Proposal Docs:	2025	<input checked="" type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R
Proposals/Bids Received:	2025	<input type="checkbox"/> Other	<input type="checkbox"/> Other
Constr. Contract to Board:	2025		COH 2/3 Shared
Substantial Completion:	2027	<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ 57,000	\$ -	\$ -	\$ -	\$ -	\$ 57,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 196,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 196,000	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 2,173,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 877,000	\$ 1,296,000	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 99,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 59,000	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 2,525,000	\$ -	\$ -	\$ -	\$ -	\$ 57,000	\$ 1,113,000	\$ 1,355,000	\$ -	\$ -	\$ -	\$ -

*Budget includes contingency.

PROJECT NAME:			PROJECT ID	FISCAL YEAR	DIVISION								
Lake Conroe Division Boat Dock			LCNBD	2025	Lake Conroe								
PROJECT DESCRIPTION/JUSTIFICATION:				PROJECT MAP/PICTURE									
<p>Project includes construction of a new boat dock near the Lake Conroe Division office. Dock will be constructed in similar location as previous dock that was demolished in 2015.</p> <p>Project is necessary to provide quick and efficient access between the Lake Conroe office and the lake.</p>													
PROJECT SCHEDULE			DELIVERY										FUNDING
Initiate Cons. Selection:	2024	<input checked="" type="checkbox"/> DBB	<input type="checkbox"/> O&M										
PSA/WO Issued:	2024	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds										
Final Proposal Docs:	2025	<input type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R										
Proposals/Bids Received:	2025	<input type="checkbox"/> Other	<input type="checkbox"/> Other										
Constr. Contract to Board:	2025	COH 2/3 Shared											
Substantial Completion:	2025	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed										
BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Engineering/Design	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Construction	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -	
CPS, CM&I, and CMT	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,000	\$ -					

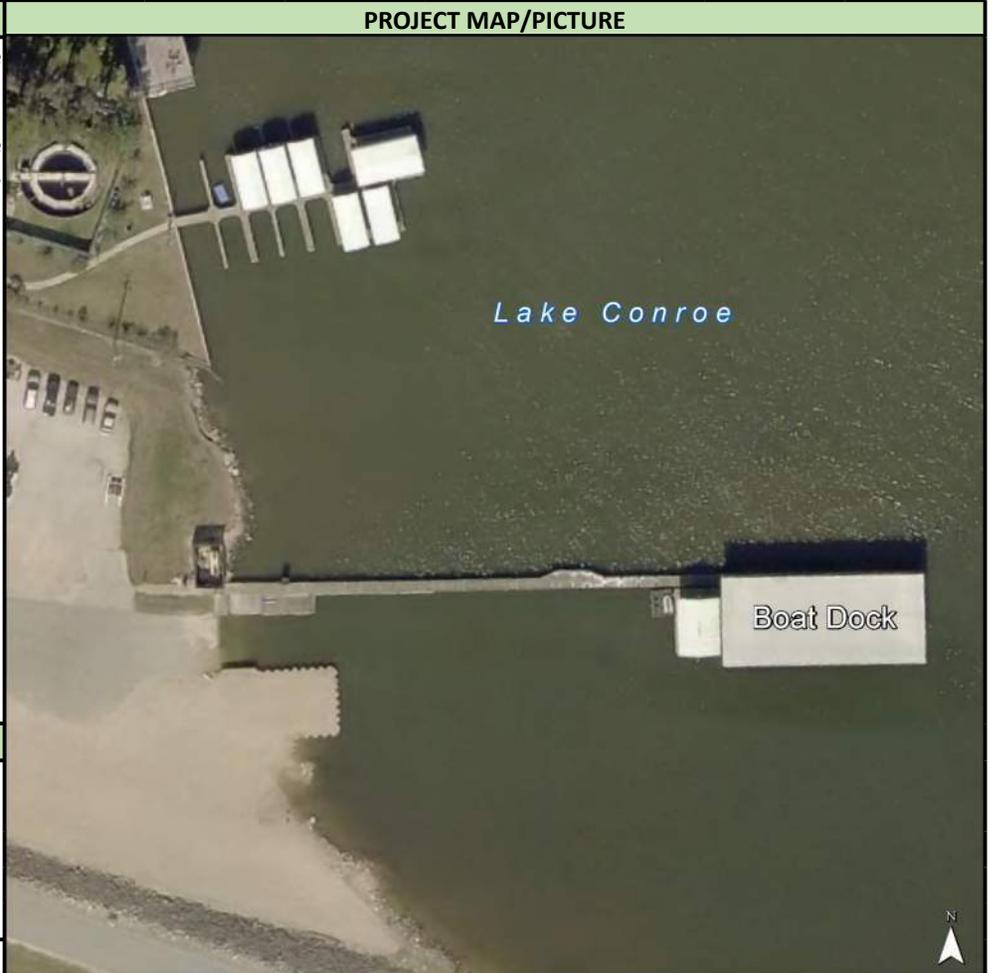
*Budget includes contingency.

PROJECT NAME:			PROJECT ID		FISCAL YEAR		DIVISION							
Lake Conroe Drought Mitigation Studies			LCDMS		2026-2027		Lake Conroe							
PROJECT DESCRIPTION/JUSTIFICATION:					PROJECT MAP/PICTURE									
Project includes analysis and evaluation focusing on mitigating low water levels in Lake Conroe during times of drought. Project will involve local stakeholder group(s) which will provide input on the focus of the studies. Potential focuses of the studies may include helping to mitigate economic, recreational, and overall aesthetic impacts during a drought period resulting in low lake levels.														
PROJECT SCHEDULE			DELIVERY										FUNDING	
Initiate Cons. Selection: 2025			<input type="checkbox"/> DBB										<input type="checkbox"/> O&M	
PSA/WO Issued: 2025			<input type="checkbox"/> CMAR										<input type="checkbox"/> Bonds	
Final Proposal Docs: N/A			<input type="checkbox"/> CSP										<input checked="" type="checkbox"/> R&R	
Proposals/Bids Received: N/A			<input checked="" type="checkbox"/> Other		<input type="checkbox"/> Other									
Constr. Contract to Board: N/A			Professional		COH 2/3 Shared									
Substantial Completion: 2027			<input type="checkbox"/> Capitalized		<input checked="" type="checkbox"/> Expensed									
BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
Planning/Permitting/PER	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -		
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -		

PROJECT NAME:	PROJECT ID	FISCAL YEAR	DIVISION
West End Dock Replacement	LWEDR	2027	Lake Conroe

Dock replacement includes the replacement of the existing docks located at the west end of the dam.

Dock replacement is required to provide storage for Lake Conroe Division boats, and improve security and site access. Planning and Design may potentially be performed in-house by SJRA staff, with potential assistance from outside consultants.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: 2026	<input checked="" type="checkbox"/> DBB	<input type="checkbox"/> O&M
PSA/WO Issued: 2026	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds
Final Proposal Docs: 2027	<input type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: 2027	<input type="checkbox"/> Other	<input type="checkbox"/> Other
Constr. Contract to Board: 2027		COH 2/3 Shared
Substantial Completion: 2027	<input checked="" type="checkbox"/> Capitalized	<input type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -
Engineering/Design	\$ 29,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,000	\$ -	\$ -	\$ -
Construction	\$ 286,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 286,000	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 343,000	\$ -	\$ 343,000	\$ -	\$ -	\$ -						

*Budget includes contingency.

PROJECT NAME:			PROJECT ID	FISCAL YEAR	DIVISION							
Lake Conroe Dam Road Pavement Replacement			LCDRR	2028-2029	Lake Conroe							
PROJECT DESCRIPTION/JUSTIFICATION:				PROJECT MAP/PICTURE								
<p>Project includes repaving the portion of the Lake Conroe dam crest road located east of the Lake Conroe Spillway, the Lake Conroe Division Office parking lot, as well as dam crest road located west of the Lake Conroe Division office.</p> <p>Project is necessary to provide adequate and reliable access for operations staff along the crest of the dam.</p>												
PROJECT SCHEDULE			DELIVERY	FUNDING								
Initiate Cons. Selection:	2024/2027	<input type="checkbox"/> DBB	<input type="checkbox"/> O&M									
PSA/WO Issued:	2027	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds									
Final Proposal Docs:	2027	<input checked="" type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R									
Proposals/Bids Received:	2027	<input type="checkbox"/> Other	<input type="checkbox"/> Other									
Constr. Contract to Board:	2028	COH 2/3 Shared										
Substantial Completion:	2028	<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed									
BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 89,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 89,000	\$ -	\$ -
Construction	\$ 901,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 901,000	\$ -
CPS, CM&I, and CMT	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,035,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 89,000	\$ 946,000	\$ -

*Budget includes contingency.

PROJECT NAME:	PROJECT ID	FISCAL YEAR	DIVISION
Drainage System Inspection	LDSIR	2028	Lake Conroe

PROJECT DESCRIPTION/JUSTIFICATION:

Project will include a video inspection of the Lake Conroe Dam spillway underdrain system, along with the west end relief well and drainage system. Cleaning or minor rehabilitation may be necessary to obtain video inspection. If inspection results indicate major rehabilitation of spillway underdrain system or the west end drainage system is required, that work will be performed as part of Drainage System Rehabilitation project (see sheet LCSUR).

Project is necessary to provide for the continued reliable operations of the Lake Conroe Dam drainage system.



PROJECT SCHEDULE	DELIVERY	FUNDING
Initiate Cons. Selection: 2027	<input type="checkbox"/> DBB	<input type="checkbox"/> O&M
PSA/WO Issued: 2027	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds
Final Proposal Docs: 2027	<input checked="" type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R
Proposals/Bids Received: 2028	<input type="checkbox"/> Other	<input type="checkbox"/> Other
Constr. Contract to Board: 2028		COH 2/3 Shared
Substantial Completion: 2028	<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed

BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 17,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -
Construction	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170,000	\$ -	\$ -
CPS, CM&I, and CMT	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 212,000	\$ -	\$ 212,000	\$ -	\$ -							

*Budget includes contingency.

PROJECT NAME:			PROJECT ID		FISCAL YEAR		DIVISION					
Drainage System Rehabilitation			LCSUR		2029-2030		Lake Conroe					
PROJECT DESCRIPTION/JUSTIFICATION:					PROJECT MAP/PICTURE							
<p>Project includes repair and/or replacement of underdrain pipes beneath the Lake Conroe Dam spillway, as needed based on a study to be performed in the previous year (see sheet for Project ID LDSIR). During a recent underdrain system video inspection, 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 a 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 and repaired as needed. Project will also include any major rehabilitation to the west drainage system as identified by the inspection performed in the previous year.</p> <p>Project is necessary to ensure continued adequate drainage beneath the Lake Conroe Dam and maintain reliable operation of the dam.</p>												
PROJECT SCHEDULE			DELIVERY	FUNDING								
Initiate Cons. Selection:	2028	<input type="checkbox"/> DBB	<input type="checkbox"/> O&M									
PSA/WO Issued:	2028	<input type="checkbox"/> CMAR	<input type="checkbox"/> Bonds									
Final Proposal Docs:	2029	<input checked="" type="checkbox"/> CSP	<input checked="" type="checkbox"/> R&R									
Proposals/Bids Received:	2029	<input type="checkbox"/> Other	<input type="checkbox"/> Other									
Constr. Contract to Board:	2029	COH 2/3 Shared										
Substantial Completion:	2030	<input type="checkbox"/> Capitalized	<input checked="" type="checkbox"/> Expensed									
BUDGET*	TOTAL	PREVIOUS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Planning/Permitting/PER	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -
CPS, CM&I, and CMT	\$ 811,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 811,000
Land Acquisition	\$ 81,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,000
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,012,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 892,000

*Budget includes contingency.