



**Water Supply Planning**  
10-Year Project Plan  
FY 2027 – FY 2036

Date: 06/23/2026

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DRAFT

**Water Supply Planning  
10-Year Project Plan  
Executive Summary  
FY 2027 – FY 2036 Projects**

**Introduction**

The purpose of the Water Supply Planning 10-Year Project Plan for Fiscal Years (FY) 2027 through 2036 is to identify potential projects and associated funding requirements for (1) long-range planning of water supplies for both Montgomery County and SJRA’s Highlands Service Area, (2) periodic raw water rate studies, (3) the study of potential water supply strategies, and (4) the implementation of water permitting and supply projects as needed.

**Key Focus Areas:**

- Updating SJRA’s Raw Water Supply Master Plan (RWSMP) to ensure regional water planning is kept up to date with the best and most recent information available.
- Implementing studies and projects to ensure the availability of water to customers in SJRA’s service areas in the future.
- Determining appropriate future raw water rates based on updated rate studies and modeling.

<b>Total Projected Costs (All Projects and All Funding Sources)</b>		<b>Funding Sources</b>	
Previous Expenditures Through End of FY 2026	\$1,221,510		
FY 2027	\$1,799,000		
FY 2028	\$2,097,000	Cash / Project Fund	\$10,367,510
FY 2029	\$3,917,000	Flood Management Division	\$250,000
FY 2030 – FY 2036	\$3,083,000	Grant/Loan Funds	\$1,500,000
<b>Total</b>	<b>\$12,117,510</b>	<b>Total</b>	<b>\$12,117,510</b>

## Water Supply Planning Project Summary

Water Supply Planning  
FY 2027 - FY 2036 Projects

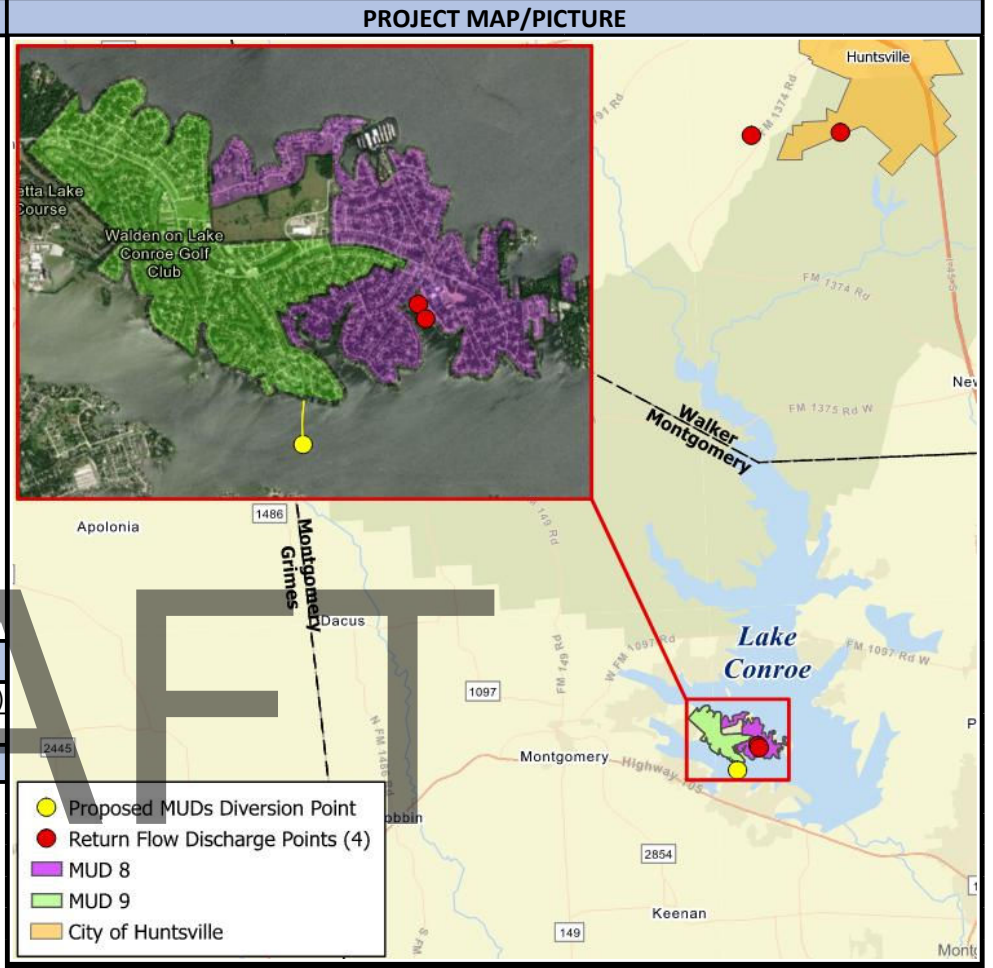
PAGE NO.	PROJECT ID	PROJECT NAME	ESTIMATED EXPENDITURES THROUGH END OF FY 2026	2027 ESTIMATE	2028 ESTIMATE	2029 ESTIMATE	2030 ESTIMATE	2031 ESTIMATE	2032 ESTIMATE	2033 ESTIMATE	2034 ESTIMATE	2035 ESTIMATE	2036 ESTIMATE	TOTAL
3	RM89H	MUDs 8&9 and Huntsville Return Flows Water Right Permit	\$ 194,000	\$ 23,000	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 238,000
4	RRFFS	Regional Return Flows Feasibility Study and Permitting	\$ 591,000	\$ 314,000	\$ 217,000	\$ 224,000	\$ 1,463,000	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,279,000
5	RWSMP	Raw Water Supply Master Plan Updates	\$ 248,368	\$ -	\$ 348,000	\$ 358,000	\$ -	\$ -	\$ -	\$ 403,000	\$ 415,000	\$ -	\$ -	\$ 1,772,368
6	RWRSY	Raw Water Rate Study	\$ 188,142	\$ -	\$ 189,000	\$ 97,000	\$ -	\$ -	\$ -	\$ 219,000	\$ 113,000	\$ -	\$ -	\$ 806,142
7	RASRF	Aquifer Storage and Recovery Feasibility	\$ -	\$ 223,000	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 338,000
8	RCATS	Catahoula Aquifer Water Supply Development	\$ -	\$ 536,000	\$ 207,000	\$ 2,238,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,981,000
9	RSWSA	Surface Water Supplies Analysis	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
10	RWSWP	Surface Water Planning	\$ -	\$ 268,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 268,000
11	RTWRT	Trinity Water Rights Transportation Analysis	\$ -	\$ 335,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 335,000
12	FMDPR	Upper Basin Dual Purpose Reservoir (Flood/Water Supply)	\$ -	\$ -	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Flood Management Division Share	\$ -	\$ -	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Grant/Loan Funds	\$ -	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
		TOTAL SJRA	\$ 1,221,510	\$ 1,799,000	\$ 1,222,000	\$ 3,042,000	\$ 1,463,000	\$ 470,000	\$ -	\$ 622,000	\$ 528,000	\$ -	\$ -	\$ 10,367,510
		TOTAL FLOOD MANAGEMENT DIVISION SHARE	\$ -	\$ -	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
		TOTAL GRANT/LOAN FUNDS	\$ -	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
		<b>TOTALS</b>	\$ 1,221,510	\$ 1,799,000	\$ 2,097,000	\$ 3,917,000	\$ 1,463,000	\$ 470,000	\$ -	\$ 622,000	\$ 528,000	\$ -	\$ -	\$ 12,117,510

# DRAFT

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
MUDs 8&9 and Huntsville Return Flows Water Right Permit	RM89H	2022-2028	Water Supply Planning

**PROJECT DESCRIPTION**

In July 2017, SJRA entered into an agreement with Montgomery County Municipal Utility District Nos. 8 and 9 (the MUDs), the City of Houston (Houston), and the City of Huntsville (Huntsville) regarding permit applications submitted to, and since subsequently approved by, the Texas Commission on Environmental Quality (TCEQ), by the MUDs and Huntsville for bed and banks conveyance and subsequent diversion of return flows from Lake Conroe. As part of that agreement, the MUDs and Huntsville agreed to provide SJRA and Houston with a total of twenty-one percent of the quantity of return flows conveyed to Lake Conroe (the Water Commitment) pursuant to the above-referenced permits (Water Use Permit Nos. 12510 and 12754). This project includes the development and submittal of application(s) to the TCEQ for a water right authorizing SJRA and Houston to divert the Water Commitment, as well as required subsequent coordination with TCEQ.



**BUDGET**

Original Budget:	\$ 270,000	Proposed Budget Amendment:	\$ (32,000)
Prior FY Approved Amendments:	\$ -	Total Proposed Budget:	\$ 238,000

**PROJECT SCHEDULE**

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

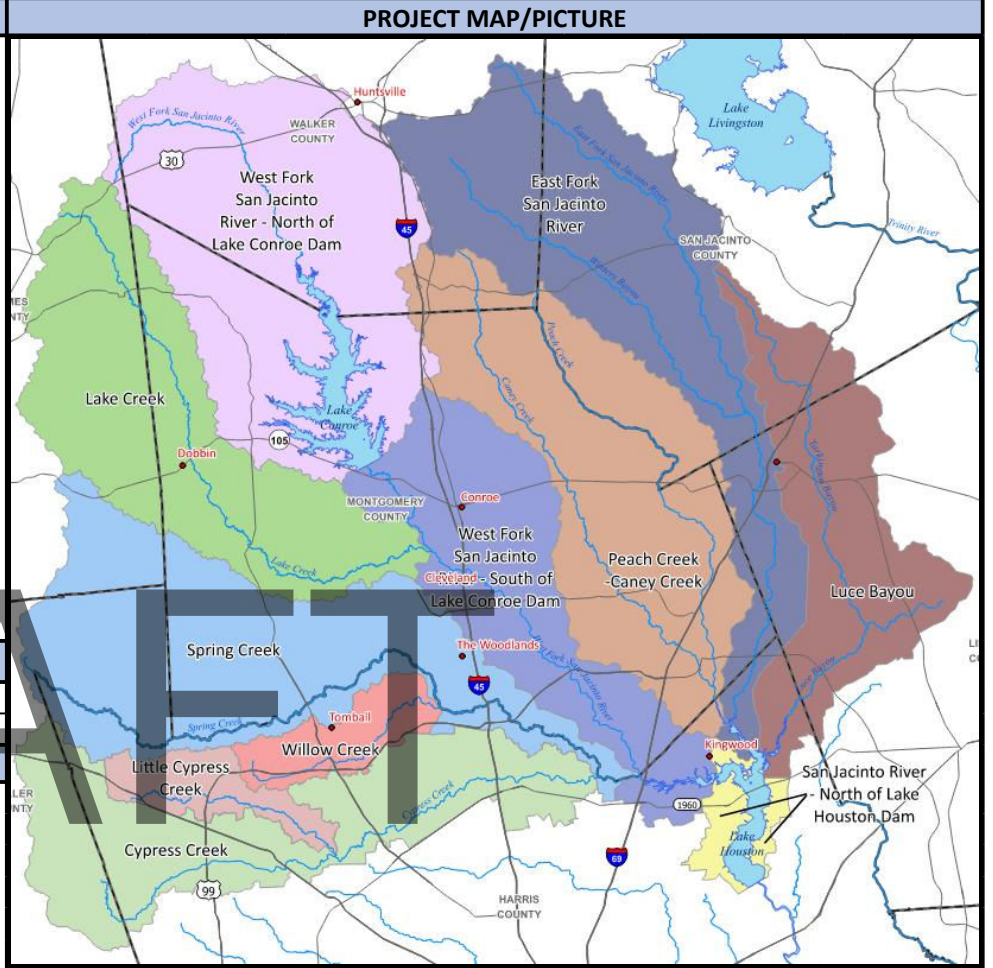
**ESTIMATED CASH FLOW**

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 238,000	\$ 194,000	\$ 23,000	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 238,000</b>	<b>\$ 194,000</b>	<b>\$ 23,000</b>	<b>\$ 21,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Regional Return Flows Feasibility Study and Permitting	RRFFS	2022-2031	Water Supply Planning

**PROJECT DESCRIPTION**

This effort includes identification and permitting of regional return flows as a water supply strategy. SJRA's recent Raw Water Supply Master Plan update recommended regional return flows as a water supply strategy for both the Montgomery County and Highlands service areas. Throughout the San Jacinto River Basin, development is steadily overtaking the traditional, rural pattern that has historically been present in much of the area. Over time, homes with individual wells and on-site sewage systems are being replaced with homes served by master-planned water and wastewater service from centralized utility systems. It is these latter types of development that produce opportunity for the development of return flows from wastewater treatment facilities (WWTF) via permitting of WWTF discharges and conveyance of flows using bed and banks permits. Efforts included as part of this project include identification of return flows available to be permitted, as well as actual permitting / contracting required for SJRA to secure these identified flows.



**BUDGET**

Original Budget:	\$ 1,529,000	Proposed Budget Amendment:	\$ 1,750,000
Prior FY Approved Amendments:	\$ -	Total Proposed Budget:	\$ 3,279,000

**PROJECT SCHEDULE**

	DELIVERY	FUNDING
Initiate Cons. Selection:	N/A	<input type="checkbox"/> CSP <input type="checkbox"/> O&M
PSA/WO Issued:	Completed	<input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS
Final Proposal Docs:	N/A	<input checked="" type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R
Proposals/Bids Received:	N/A	<input type="checkbox"/> OTHER <input type="checkbox"/> GRANTS
Constr. Contract to Board:	N/A	<input type="checkbox"/> OTHER
Substantial Completion:	FY 2031	

**ESTIMATED CASH FLOW**

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 3,279,000	\$ 591,000	\$ 314,000	\$ 217,000	\$ 224,000	\$ 1,463,000	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 3,279,000</b>	<b>\$ 591,000</b>	<b>\$ 314,000</b>	<b>\$ 217,000</b>	<b>\$ 224,000</b>	<b>\$ 1,463,000</b>	<b>\$ 470,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Raw Water Supply Master Plan Updates	RWSMP	2022-25/2028-29/2033-34	Water Supply Planning

**PROJECT DESCRIPTION**

SJRA's initial Raw Water Supply Master Plan (RWSMP) determined 50-year demand projections for water usage for SJRA's Montgomery County and Highlands service areas, and identified and evaluated several strategies or water-supply sources for meeting these demands, including a portfolio of recommended strategies for each service area.

An update to the RWSMP was completed in 2025 (with a minor revision in 2026). This update did not involve major methodology or decision support model overhauls. More substantial RWSMP updates are planned for FY 2028/29 and every 5 years thereafter. These updates may include methodology/modeling changes, and potential robust stakeholder engagement.

Future RWSMP updates will incorporate new data (census, updated technical data, cost estimates, regulatory changes, etc.) and perform updated analysis of water demands, supply strategies, and portfolios to ensure regional water supply master planning is kept up to date. Previously analyzed and recommended strategies, as well as newly identified strategies, as appropriate, will be updated and analyzed to confirm, adjust, and/or improve the recommended supply portfolios for each service area. As available and appropriate, data from the most recent Region H Regional Water Planning cycle will be utilized and incorporated in each update.



**BUDGET**

Original Budget:	\$ 1,772,368	Proposed Budget Amendment:	\$ -
Prior FY Approved Amendments:	\$ -	Total Proposed Budget:	\$ 1,772,368

**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
Final Proposal Docs:	N/A	<input checked="" type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R
Proposals/Bids Received:	N/A	<input type="checkbox"/> OTHER <input type="checkbox"/> GRANTS
Constr. Contract to Board:	N/A	<input type="checkbox"/> OTHER
Substantial Completion:	FY 2029 / FY 2034	

**ESTIMATED CASH FLOW**

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 1,772,368	\$ 248,368	\$ -	\$ 348,000	\$ 358,000	\$ -	\$ -	\$ -	\$ 403,000	\$ 415,000	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 1,772,368</b>	<b>\$ 248,368</b>	<b>\$ -</b>	<b>\$ 348,000</b>	<b>\$ 358,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 403,000</b>	<b>\$ 415,000</b>	<b>\$ -</b>	<b>\$ -</b>

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Raw Water Rate Study	RWRSY	23-25 / 28-29 / 33-34	Water Supply Planning

**PROJECT DESCRIPTION**

In Fiscal Year 2018, SJRA completed a Raw Water Rate Study in order to determine a range of anticipated future raw water rates needed to fund operations, maintenance, and future rehabilitation / improvements to its infrastructure. A subsequent rate study was completed in FY 2025. This project provides for the development of updated rate studies and model(s) on a 5-year recurring cycle. These efforts will help SJRA properly set future raw water rates to continue providing a sufficient and reliable supply of raw water meeting the current and future demands of its customers, and will ensure compliance with contractual requirements. Previous costs shown only include those related to the most recently completed rate study.



**BUDGET**

Original Budget:	\$801,142.00	Proposed Budget Amendment:	\$ 5,000.00
Prior FY Approved Amendments:	\$ -	Total Proposed Budget:	\$806,142.00

**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
Final Proposal Docs:	N/A	<input checked="" type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R
Proposals/Bids Received:	N/A	<input type="checkbox"/> OTHER <input type="checkbox"/> GRANTS
Constr. Contract to Board:	N/A	<input type="checkbox"/> OTHER
Substantial Completion:	FY 2029 / FY 2034	

**ESTIMATED CASH FLOW**

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 806,142	\$ 188,142	\$ -	\$ 189,000	\$ 97,000	\$ -	\$ -	\$ -	\$ 219,000	\$ 113,000	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 806,142</b>	<b>\$ 188,142</b>	<b>\$ -</b>	<b>\$ 189,000</b>	<b>\$ 97,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 219,000</b>	<b>\$ 113,000</b>	<b>\$ -</b>	<b>\$ -</b>

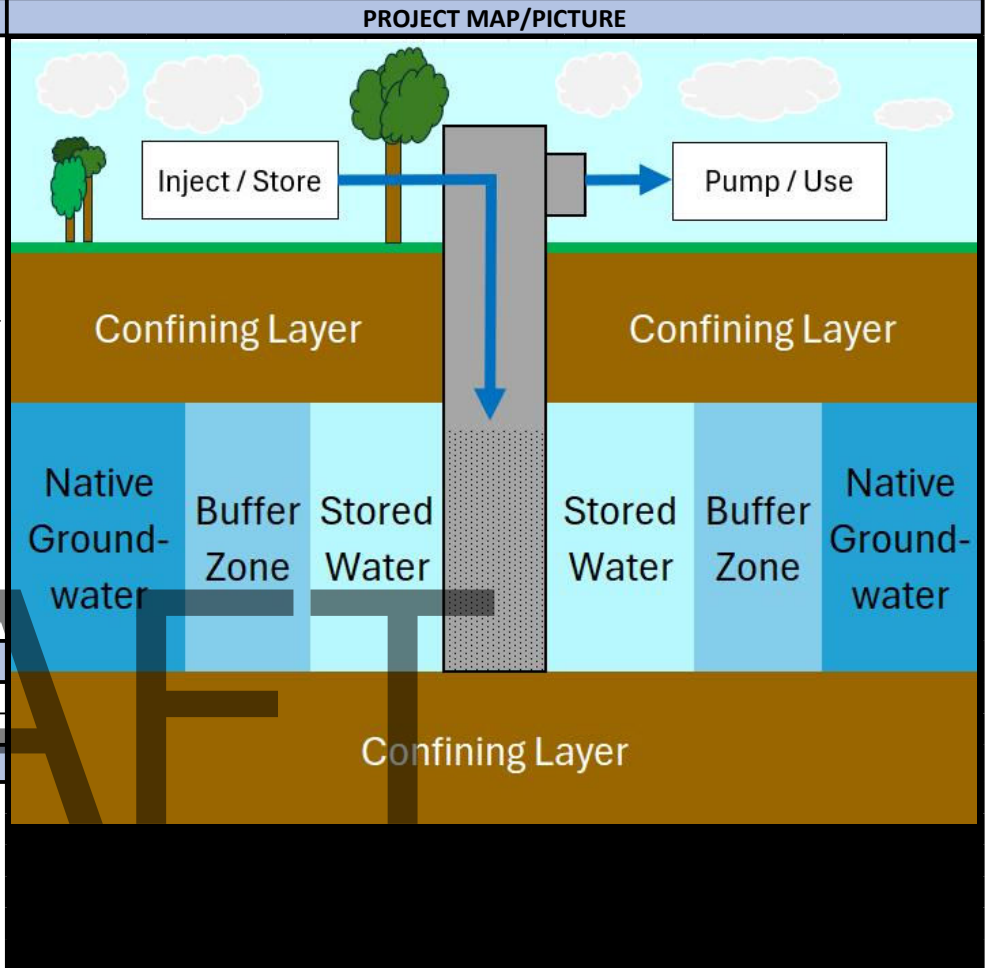
PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Aquifer Storage and Recovery Feasibility	RASRF	2022-2028	Water Supply Planning

**PROJECT DESCRIPTION**

Aquifer Storage and Recovery (ASR) is a water management strategy where groundwater is artificially recharged, increasing the volume of water stored in an aquifer and allowing for subsequent withdrawal at a future date. This strategy is evaluated in SJRA's Raw Water Supply Master Plan (RWSMP) as a potential future supply source.

TWDB is currently performing a high level analysis study at no cost to SJRA. Following completion of this study, SJRA plans to conduct a more in-depth feasibility study to potentially include, but not necessarily be limited to, evaluation of potential project sites, scope, and water yield.

The feasibility and necessity of future efforts will be determined by these efforts and future projected water demands.



**BUDGET**

Original Budget:	\$ 300,000.00	Proposed Budget Amendment:	\$ 38,000.00
Prior FY Approved Amendments:	\$ -	Total Proposed Budget:	\$ 338,000.00

**PROJECT SCHEDULE**

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

**ESTIMATED CASH FLOW**

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 338,000	\$ -	\$ 223,000	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 338,000</b>	<b>\$ -</b>	<b>\$ 223,000</b>	<b>\$ 115,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Catahoula Aquifer Water Supply Development	RCATS	2027-2029	Water Supply Planning

**PROJECT DESCRIPTION**

One of the water supply strategies recommended in SJRA's Raw Water Supply Master Plan to meet Montgomery County demands is pumping groundwater from the Catahoula Aquifer. This project includes a feasibility study in FY 2027 to investigate potential locations for Catahoula wells, well yield amounts, water transportation challenges, water treatment considerations, environmental constraints, estimated costs, and other related information. The feasibility study will build on previous Catahoula analysis efforts performed by SJRA where feasible and valuable. The project also includes construction of a pilot well in FY 2029 to determine water quality and yield potential in a targeted production area, based on feasibility study results. Based on the results of the feasibility study and pilot well, as well as SJRA's projected water demands, preliminary design, final design, and construction of one or more wells may be included in future ten-year project plans.



**BUDGET**

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 2,981,000

**PROJECT SCHEDULE**

	DELIVERY	FUNDING
Initiate Cons. Selection:	FY 2027 - Q1	<input checked="" type="checkbox"/> CSP <input type="checkbox"/> O&M
PSA/WO Issued:	FY 2027 - Q2	<input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS
Final Proposal Docs:	FY 2028 - Q4	<input checked="" type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R
Proposals/Bids Received:	FY 2029 - Q1	<input type="checkbox"/> OTHER <input type="checkbox"/> GRANTS
Constr. Contract to Board:	FY2029 - Q2	<input type="checkbox"/> OTHER
Substantial Completion:	FY 2029 - Q4	

**ESTIMATED CASH FLOW**

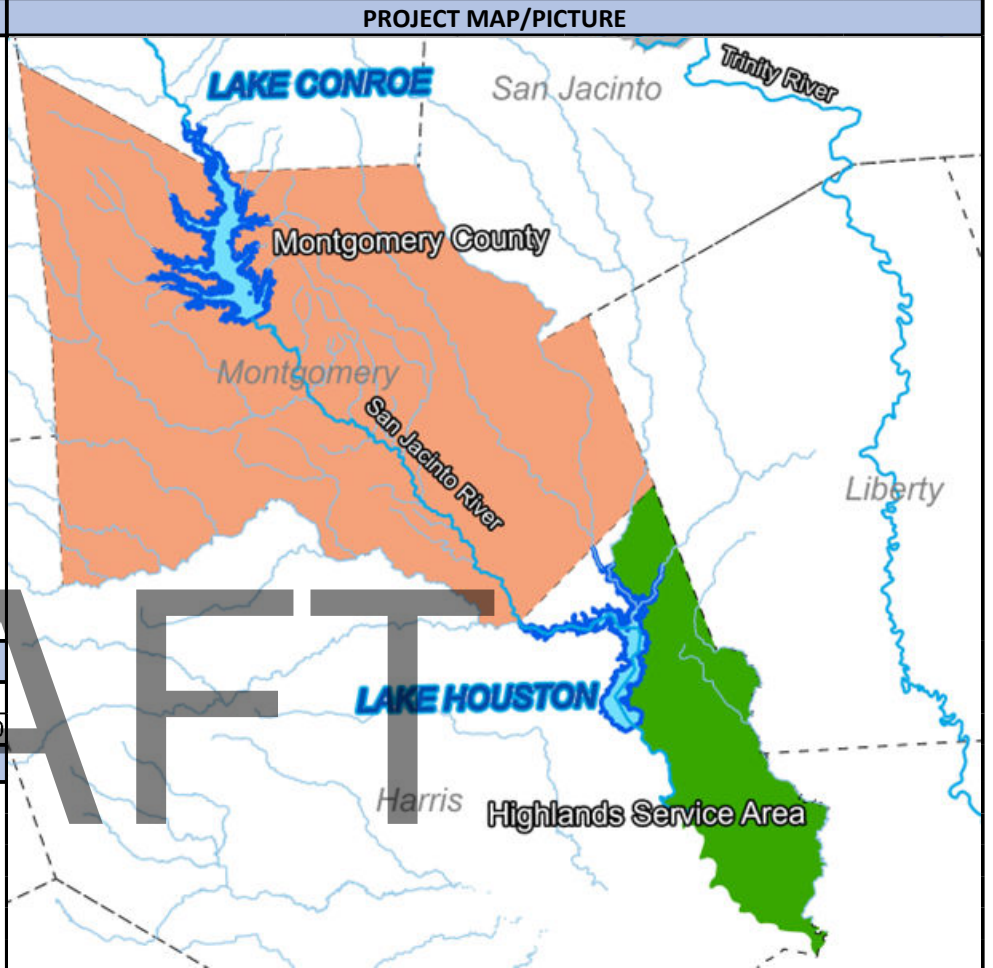
	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 536,000	\$ -	\$ 536,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ 207,000	\$ -	\$ -	\$ 207,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 2,131,000	\$ -	\$ -	\$ -	\$ 2,131,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ 107,000	\$ -	\$ -	\$ -	\$ 107,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 2,981,000</b>	<b>\$ -</b>	<b>\$ 536,000</b>	<b>\$ 207,000</b>	<b>\$ 2,238,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Surface Water Supplies Analysis	RSWSA	2027	Water Supply Planning

**PROJECT DESCRIPTION**

This study will analyze/research water supplies that could be obtained to meet future Montgomery County or East Harris County needs. Efforts may include, but are not necessarily limited to:

- 1) Review of local and state planning literature to identify project concepts which have been previously considered for meeting demands in or near SJRA's service areas, but which are not assessed in the latest Raw Water Supply Master Plan (RWSMP).
- 2) Review of TWDB State Water Plan data to identify major water providers with existing or recommended supplies which are anticipated to have substantial unassigned volumes.
- 3) Coordination with large water providers (ANRA, LNVA, CLCND, etc.) in adjacent areas to identify potential for water sales.
- 4) Water strategy characterization, including potential supply volumes, applicable service area(s), cost estimates, development timelines, key required infrastructure elements, potential impacts, potential physical and legal challenges, and other risks.



**BUDGET**

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 100,000

**PROJECT SCHEDULE**

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

**ESTIMATED CASH FLOW**

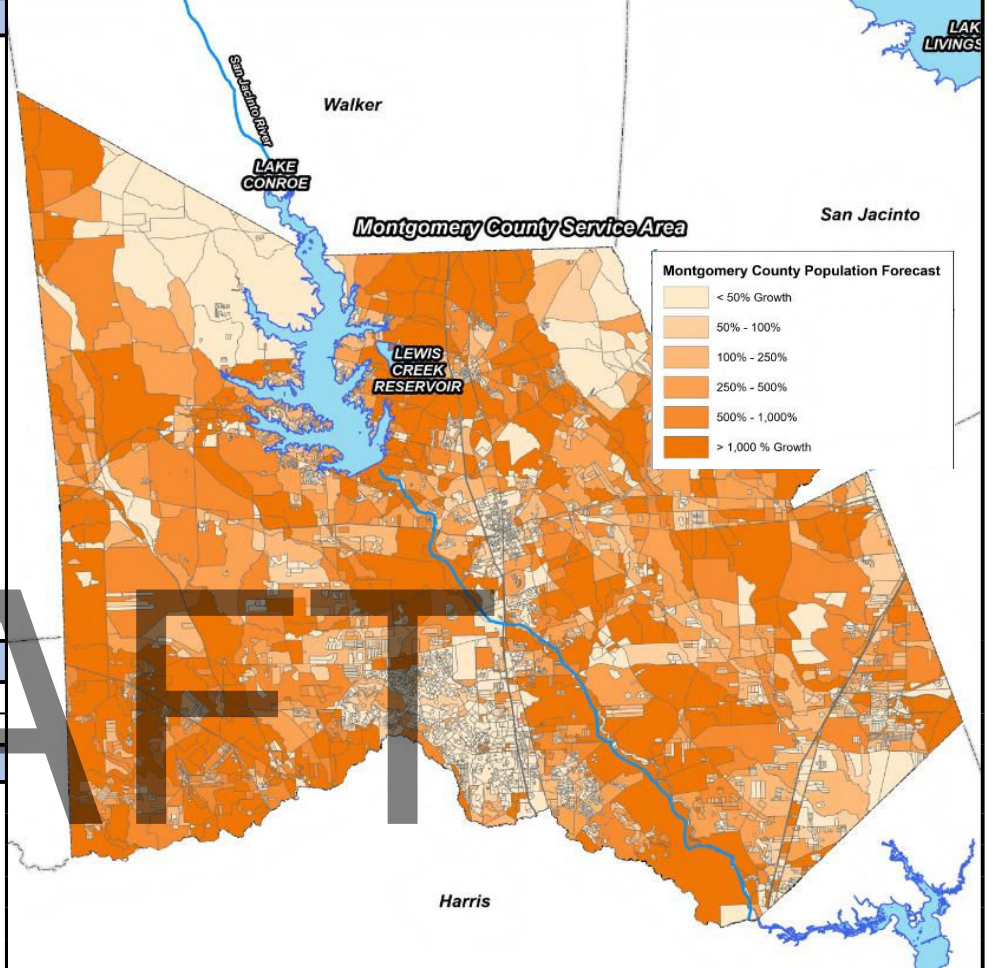
	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$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

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PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Surface Water Planning	RWSWP	2027	Water Supply Planning

**PROJECT DESCRIPTION**

This project includes planning-level evaluation of surface water supply, treatment, and transmission options and opportunities to meet future Montgomery County water supply needs.



**BUDGET**

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 268,000

**PROJECT SCHEDULE**

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

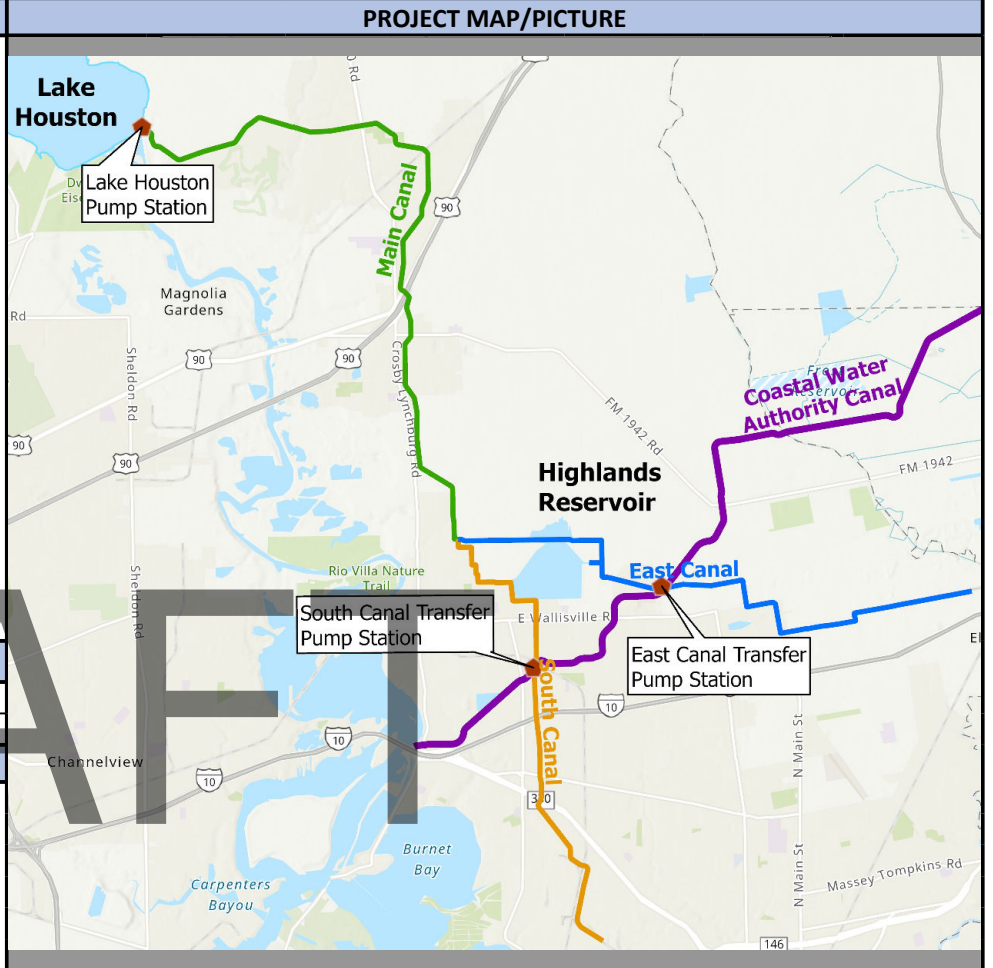
ESTIMATED CASH FLOW	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 268,000	\$ -	\$ 268,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 268,000</b>	<b>\$ -</b>	<b>\$ 268,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Trinity Water Rights Transportation Analysis	RTWRT	2027	Water Supply Planning

**PROJECT DESCRIPTION**

This study will analyze options to transport SJRA's full Trinity River water rights to its Highlands system. Efforts may include, but are not necessarily limited to:

- 1) Identifying target delivery locations by determining infrastructure limitations, modeling Highlands system capacity, and reviewing projected demand locations/magnitudes.
- 2) Identifying potential conveyance options by reviewing prior planning literature/previously considered concepts, performing GIS analysis to identify other potentially feasible conveyance routes, and assessing different types of conveyance (pipeline, canal, bed-and-banks, etc.).
- 3) Developing characterization of potential conveyance approaches, including preliminary, planning-level estimates of cost, key project development components and timeline, anticipated permitting requirements, impacts, risks, and associated Highlands Division infrastructure impacts.



**BUDGET**

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 335,000

**PROJECT SCHEDULE**

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

**ESTIMATED CASH FLOW**

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 335,000	\$ -	\$ 335,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 335,000</b>	<b>\$ -</b>	<b>\$ 335,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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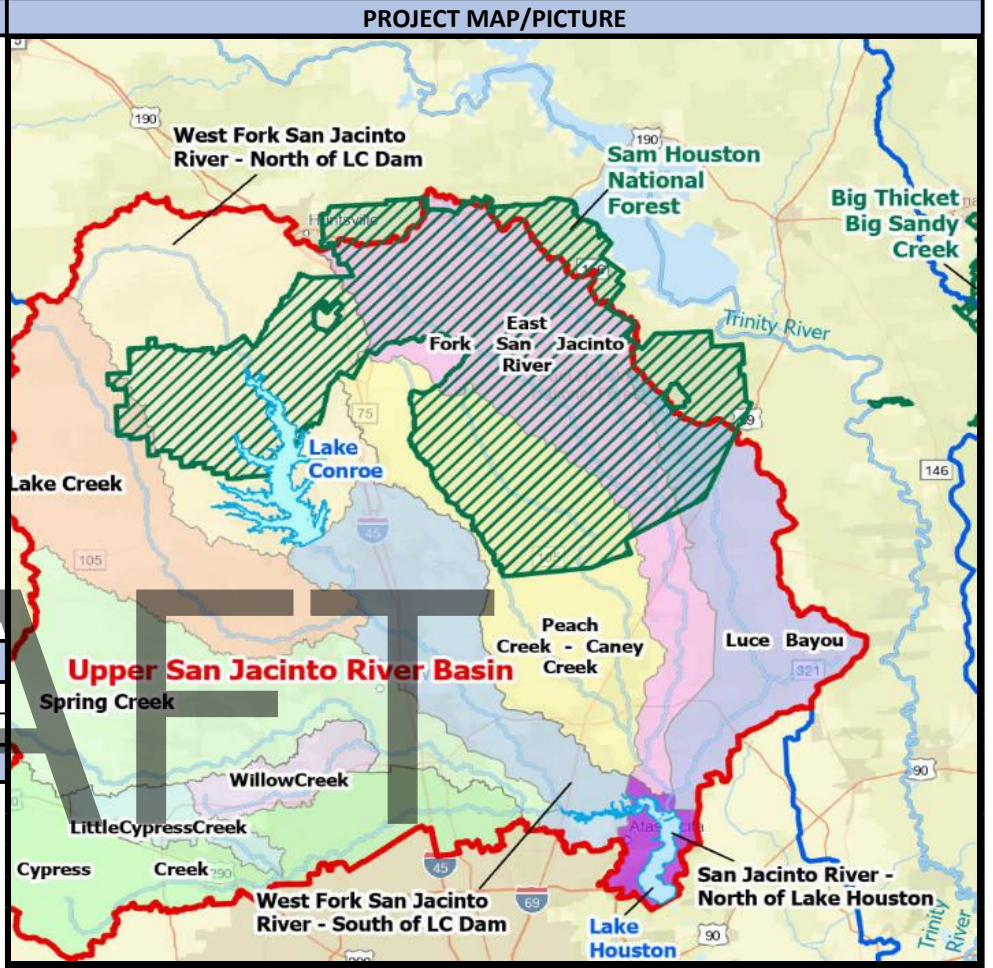
PROJECT NAME	PROJECT ID	FISCAL YEAR	DIVISION
Upper Basin Dual Purpose Reservoir (Flood/Water Supply)	FMDPR	2028-2029	Flood Management

**PROJECT DESCRIPTION**

The purpose of the proposed feasibility study is to determine the most viable location for a new reservoir with potential dual function (flood mitigation and water supply) in the Upper San Jacinto River Basin. The proposed geographic focus of the feasibility study is the East Fork San Jacinto River, Winters Bayou, and/or Peach Creek in the Sam Houston National Forest in San Jacinto, Montgomery, and/or Liberty Counties. Considerations will include, but not necessarily be limited to, real estate requirements, impacts to the environment and existing infrastructure, cost, and flood mitigation/water supply benefits. Coordination with a variety of stakeholders, including the US Forest Service, will be required.

The feasibility study will leverage findings from the San Jacinto Regional Watershed Master Drainage Plan (MDP, 2020) as well as prior master plans/studies that have explored reservoir concepts in similar areas.

The proposed reservoir could incorporate and/or overlap one or more of the reservoir concepts recommended in the MDP, which are currently included in the San Jacinto Regional Flood Plan (RFP). If the proposed dual-purpose reservoir were to be found feasible and pursued into design and construction, it would replace any incorporated/overlapped reservoir concepts from the MDP/RFP (i.e. duplicative projects would not be performed). Future phases will be determined by feasibility study results, as well as support from local, State, and Federal partners.



**BUDGET**

Estimated Original Budget:	\$ -	Proposed Budget Adjustment:	\$ -
Prior FY Adjustments:	\$ -	Total Estimated Budget:	\$ 2,000,000

**PROJECT SCHEDULE**

	DELIVERY	FUNDING
Initiate Cons. Selection:	FY 2028	<input type="checkbox"/> CSP <input type="checkbox"/> O&M
PSA/WO Issued:	FY 2028	<input type="checkbox"/> QUOTES <input type="checkbox"/> BONDS
Final Proposal Docs:	N/A	<input checked="" type="checkbox"/> PROFESSIONAL <input checked="" type="checkbox"/> R&R
Proposals/Bids Received:	N/A	<input checked="" type="checkbox"/> GRANTS
Constr. Contract to Board:	N/A	<input type="checkbox"/> OTHER
Substantial Completion:	FY 2029	

**ESTIMATED CASH FLOW**

	TOTAL	PREVIOUS	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Planning/Permitting/PER	\$ 2,000,000	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CPS, CM&I, and CMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>