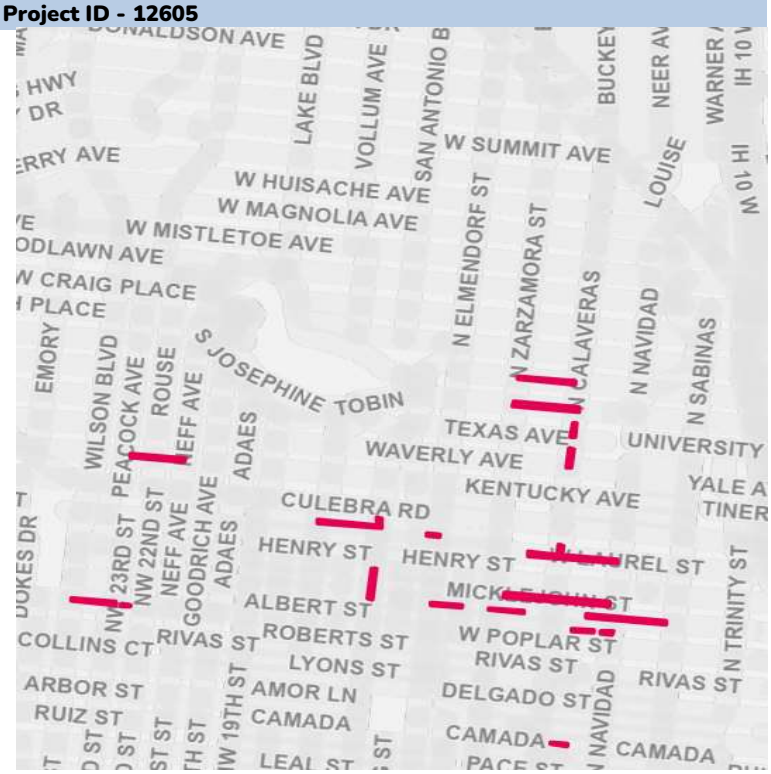
SAWS 2026 Capital Improvements Program			
Project	**Council District**	**Priority**	**Total**
2022 Inflow Reduction Package 2A	District 01, 05, 07	System Renewal	11,929,050
2022 Inflow Reduction Package 2B	District 01, 05, 07	System Renewal	8,686,000
2023 Sewer Main Replacement Project 2	District 04	Critical Project - System Failure	30,573,000
Acequia Lift Station Rehabilitation	District 03	Critical Project - System Failure	1,050,000
Chilled Water Projects*	District 01,02, 04	System Renewal	4,569,601
Cibolo Canyon Lift Station Elimination and Relief Line (E-54 Phase 2)	District 10/OCL	Critical Project - System Failure	5,670,000
General Legal Services*	System Wide	Administrative	594,300
Governmental Main Replacement Program*	System Wide	Governmental Projects	61,088,569
Inflow and Infiltration Reduction*	System Wide	System Renewal	2,625,000
Leon Creek WRC Hydraulic and Solids Improvements	System Wide	Critical Project - System Failure	84,725,000
Lift Station Rehabilitation Phase 6	System Wide	System Renewal	1,575,000
Overhead*	System Wide	Administrative	26,950,000
Owner Controlled Construction Changes (OCCC)*	System Wide	Administrative	13,230,000
Redland Road - New Water Transmission Main	District 10	System Growth	2,520,000
Steven M. Clouse WRC Biosolids System Upgrades	System Wide	Critical Project - System Failure	170,000,000
Steven M. Clouse WRC Rehabilitation Improvements Phase 1	System Wide	Critical Project - System Failure	84,090,300
Valves, Services and Meter Replacements*	System Wide	System Renewal	20,475,000
Wastewater Laterals*	System Wide	System Renewal	5,565,000
Wastewater Main Oversizing*	System Wide	System Growth	10,492,150
Wastewater Main Replacement Construction (CMOM)*	System Wide	System Renewal	17,771,560
Water and Wastewater Main Replacements - SAWS Crews*	System Wide	System Renewal	8,925,000
Water Main Replacement Projects*	System Wide	System Renewal	34,660,000
		Total	**$ 607,764,530**

As part of SAWS' CIP development process, a Project Data Sheet (PDS) is prepared for each named capital project to document scope, justification, schedule, and funding assumptions. In addition, SAWS administers certain capital efforts on a programmatic basis to address system needs that emerge over time. Projects marked with an asterisk (*) are part of these programmatic efforts and therefore do not have an individual Project Data Sheet.

2022 Inflow Reduction Package 2A

Project ID - 12605

2026 CIP Funding	$ 11,929,050
Prior Authorizations	$ 472,770
Future Projections	$ -
Total	$ 12,401,820
Core Business	Wastewater
Category	Mains - Replacement
Group	Engineering & Construction
Estimated Start	Q1 2023
Estimated Finish	Q2 2028
Council District	District 1, 5, 7
Priority	System Renewal
Impact Fee Eligible	No
Phase	Construction
Strategic Goal	Operational Excellence



Description

This project involves replacement of 8,040 LF of sewer pipe and related infrastructure. The project includes 16 sites across San Antonio.

Justification

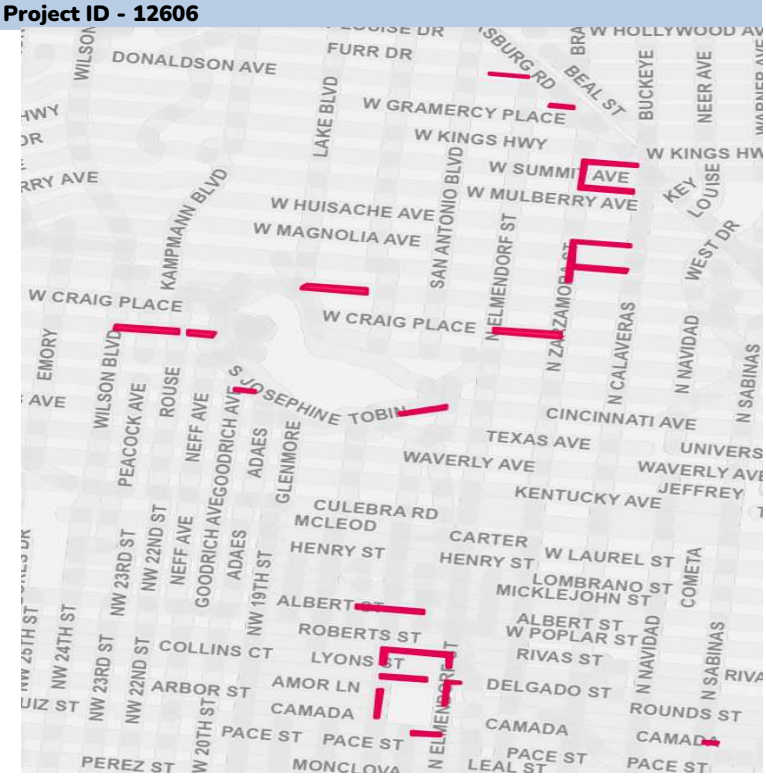
The Inflow Reduction projects focus on targeted rehabilitation to reduce excessive inflow and infiltration within the collection system, helping to lower peak wet weather flows and avoid the need for major downstream upgrades. Priority areas were selected using flow monitoring data and CCTV inspections to pinpoint system vulnerabilities. These improvements are concentrated in the Central Sewershed, primarily north and northeast of downtown and within Loop 410.

		Future Year Projections					
Expenditures	**Prior Authorizations**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total**
Design	472,770	-	-	-	-	-	472,770
Acquisition	-	-	-	-	-	-	-
Construction	-	11,929,050	-	-	-	-	11,929,050
Total	$ 472,770	$ 11,929,050	$ -	$ -	$ -	$ -	$ 12,401,820

2022 Inflow Reduction Package 2B

Project ID - 12606

2026 CIP Funding	$ 8,686,000
Prior Authorizations	$ 472,770
Future Projections	$ -
Total	$ 9,158,770
Core Business	Wastewater
Category	Mains - Replacement
Group	Engineering & Construction
Estimated Start	Q1 2023
Estimated Finish	Q3 2028
Council District	District 1, 5, 7
Priority	System Renewal
Impact Fee Eligible	No
Phase	Construction
Strategic Goal	Operational Excellence



Description

This project involves replacement of 12,095 LF of sewer pipe and related infrastructure. The project includes 19 sites across San Antonio.

Justification

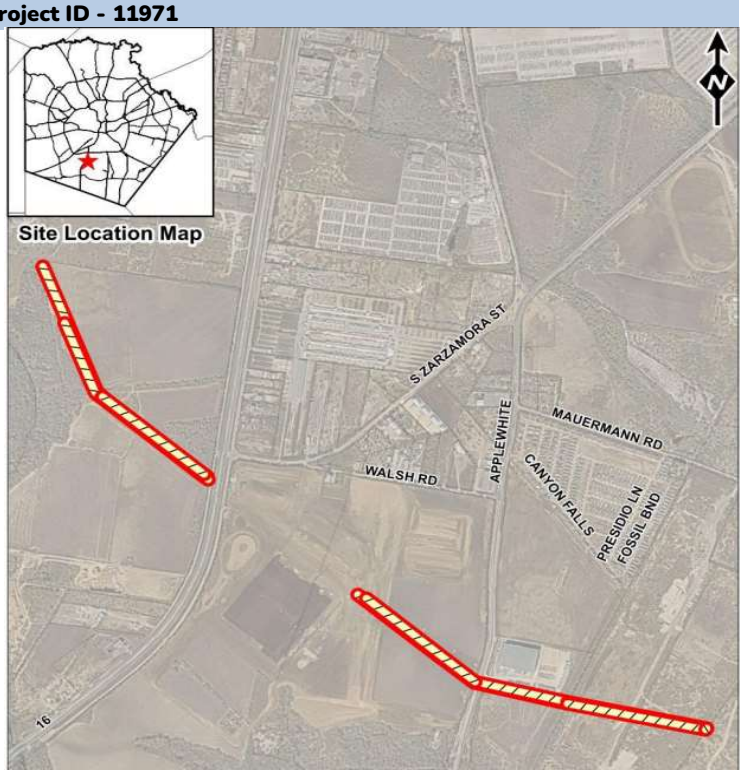
The Inflow Reduction projects focus on targeted rehabilitation to reduce excessive inflow and infiltration within the collection system, helping to lower peak wet weather flows and avoid the need for major downstream upgrades. Priority areas were selected using flow monitoring data and CCTV inspections to pinpoint system vulnerabilities. These improvements are concentrated in the Central Sewershed, primarily north and northeast of downtown and within Loop 410.

		Future Year Projections					
Expenditures	**Prior Authorizations**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total**
Design	472,770	-	-	-	-	-	472,770
Acquisition	-	-	-	-	-	-	-
Construction	-	8,686,000	-	-	-	-	8,686,000
Total	$ 472,770	$ 8,686,000	$ -	$ -	$ -	$ -	$ 9,158,770

2023 Sewer Main Replacement Project 2

Project ID - 11971

2026 CIP Funding	$ 30,573,000
Prior Authorizations	$ 2,472,025
Future Projections	$ -
Total	$ 33,045,025
Core Business	Wastewater
Category	Mains - Replacement
Group	Engineering & Construction
Estimated Start	Q2 2023
Estimated Finish	Q1 2027
Council District	District 04
Priority	Critical Project - System Failure
Impact Fee Eligible	No
Phase	Construction
Strategic Goal	Operational Excellence



Description

This project involves rehabilitation of 2.84 miles of 54-inch to 72-inch sewer pipe and related infrastructure. The project is located near the intersection of Applewhite Rd and Walsh Rd. The mains identified in this package have either contributed to or have the potential to contribute to a sanitary sewer overflow based on their existing condition.

Justification

This project intends to line the remaining segments of the parallel 72" and 54/60" trunk lines within the project limit easements identified through best practices established under the Consent Decree due to condition assessment. This project has a need to be completed in the first half of 2026 due to extensive coordination with the new JCB Manufacturing Facility located at 13610 State Highway 16. JCB is obligated through agreements with the City and Bexar County to create 1500 new jobs and has coordinated with high level state officials as part of their site selection process.

		Future Year Projections				
Expenditures	**Prior Authorizations**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total**
Design	2,436,003	-	-	-	-	-	2,436,003
Acquisition	35,000	-	-	-	-	-	35,000
Construction	1,022	30,573,000	-	-	-	-	30,574,022
Total	$ 2,472,025	$ 30,573,000	$ -	$ -	$ -	$ -	$ 33,045,025

Acequia Lift Station Rehabilitation

Project ID - 12859

2026 CIP Funding	$ 1,050,000
Prior Authorizations	$ -
Future Projections	$ 11,096,032
Total	$ 12,146,032
Core Business	Wastewater
Category	Collection Facilities
Group	Engineering & Construction
Estimated Start	Q3 2026
Estimated Finish	Q3 2029
Council District	District 03
Priority	Critical Project - System Failure
Impact Fee Eligible	No
Phase	Design
Strategic Goal	Operational Excellence

Description

Constructed 38 years ago, the Acequia lift station is SAWS' largest lift station. The lift station electrical and mechanical components have reached the end of their useful life and spare parts are not readily available for repair or replacement. In addition, valve failure has caused multiple floods within the dry pit, causing damage to pumps, motors, and costly maintenance cleanup. The SCADA Control Panel was replaced 15 years ago as part of the Lift Station Rehabilitation Phase 2 project, but the pumps and electrical equipment are either original or have been rehabilitated to maintain service. This project will rehabilitate all electrical, mechanical, safety, security, and communication components for a complete and reliable lift station and will ensure continued compliance with all state and federal regulatory requirements.

Justification

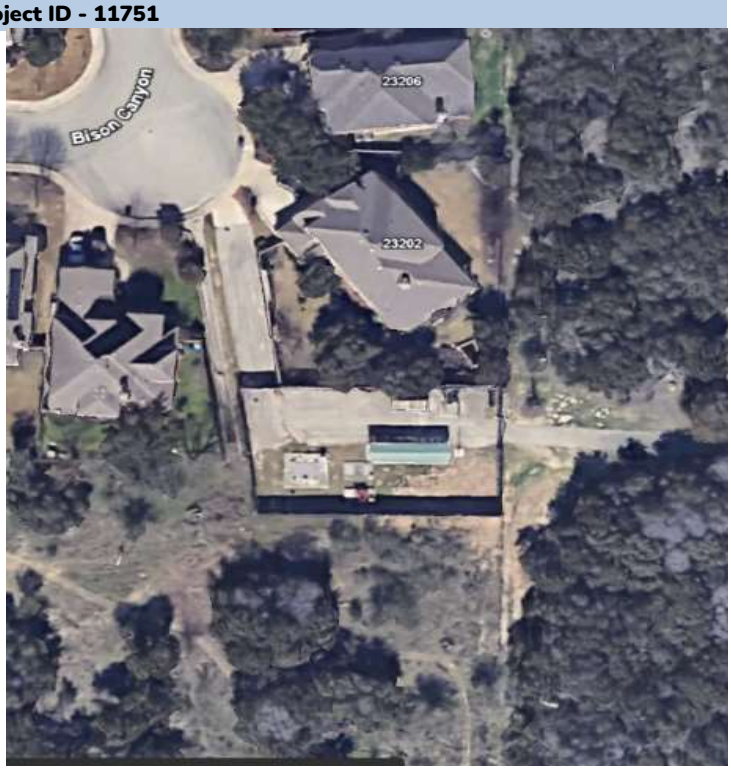
Each sanitary sewer overflow from this lift station typically results in public notice due to the station capacity. Due to the proximity to the San Antonio River, there is a significant environmental and public health impact if this lift station is not rehabilitated.

		Future Year Projections					
Expenditures	**Prior Authorizations**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total**
Design	-	1,050,000	-	-	-	-	1,050,000
Acquisition	-	-	-	-	-	-	-
Construction	-	-	-	11,096,032	-	-	11,096,032
Total	$ -	$ 1,050,000	$ -	$ 11,096,032	$ -	$ -	$ 12,146,032

Cibolo Canyon Lift Station Elimination and Relief Line (E-54 Phase 2)

Project ID - 11751

2026 CIP Funding	$	5,670,000
Prior Authorizations	$	-
Future Projections	$	31,878,102
Total	$	37,548,102



Core Business Wastewater

Category Mains - New

Group Engineering & Construction

Estimated Start Q4 2026

Estimated Finish Q1 2031

Council District District 10, OCL

Priority Critical Project - System Failure

Impact Fee Eligible Yes

Phase Design

Strategic Goal Operational Excellence

Description

The purpose of this project is to eliminate an aging, under capacity lift station and add capacity by installing approximately 14,000 LF of 30" gravity sewer main from Cibolo Canyon Lift Station (249) to E-54 Lift Station. There are currently ~ 6,600 residents who rely on Cibolo Canyon LS (249). The project is partially located inside council district 10. The remaining project limits are in CoSA ETJ. The project will generally follow Long Creek from Wilderness Cove and tie into the E-54 Lift Station located East of Long Creek and South Branding Bay and avoid the 100-year flood plain where possible. Best suitable alternative alignments will be considered to allow for a gravity main solution.

Justification

This project was identified in the Master Plan, 2024 Impact Fee Study, and utility service agreements to ensure there is available capacity to accommodate future growth. The Cibolo Canyon LS wet well does not meet current SAWS standards for required emergency storage. Continued development upstream of the lift station further exacerbates the situation.

		Future Year Projections				
Expenditures	**Prior Authorizations**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total**
Design	-	5,670,000	-	-	-	-	5,670,000
Acquisition	-	-	1,079,400	-	-	-	1,079,400
Construction	-	-	-	-	30,798,702	-	30,798,702
Total	$ -	$ 5,670,000	$ 1,079,400	$ -	$ 30,798,702	$ -	$ 37,548,102

Leon Creek WRC Hydraulic and Solids Improvements

Project ID - 11977

2026 CIP Funding	$ 84,725,000
Prior Authorizations	$ 6,166,552
Future Projections	$ -
Total	$ 90,891,552
Core Business	Wastewater
Category	Treatment
Group	Engineering & Construction
Estimated Start	Q3 2023
Estimated Finish	Q2 2029
Council District	System Wide
Priority	Critical Project - System Failure
Impact Fee Eligible	Yes
Phase	Construction
Strategic Goal	Operational Excellence

Description

The proposed upgrades in this package focus on increasing the process/hydraulic capacity in all segments downstream of the aeration basins. Hydraulic upgrades in this area include removing Junction Box E, installing a 72" pipe from Junction Box F to the filter influent channel, installing an additional chlorine contact basin, repairing the concrete in the existing contact basins, and installing a 48" line between aeration basins 5 and 7. In addition, a new 72-inch pipeline will be installed between the Filter Effluent Channel and the Chlorine Contact Basin 3 Influent Box to provide a redundant flow path and minimize head loss. Final clarifier concrete, weirs, sludge collection, and other ancillary equipment will be rehabilitated during clarifier shutdowns. The proposed sludge upgrades include constructing a replacement sludge transfer pump station, replacing the existing sludge holding tanks, and constructing a new sludge screening facility to address maintenance issues and future capacity growth. This project will also include a plant-wide top-end conversion from the Emerson Ovation System to the Rockwell Automation PlantPAx system.

Justification

The process/hydraulic capacity of the primary treatment facilities at the LCWRC is inadequate to pass the current permitted rate of 92 MGD. Additional treatment units and hydraulic upgrades are required to pass the permitted flow reliably and safely. The existing solids holding tanks, tank mixing systems, and transfer pumps do not meet projected capacity requirements. In addition, the sludge is currently unscreened and is likely to cause future maintenance issues. Upgrading the capacity of the sludge pump station and constructing a screening facility will provide a much more reliable operation. A full PlantPAx top end conversion will eliminate the need to run and monitor two control systems in parallel. This project will build a new sludge screening facility. O&M cost forecasts will need to account for additional costs associated with dumpster rentals and disposal; however, the addition of sludge screening at Leon Creek WRC will also improve the overall sludge processing at SMC WRC.

		Future Year Projections					
Expenditures	**Prior Authorizations**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total**
Design	6,166,552	-	-	-	-	-	6,166,552
Acquisition	-	-	-	-	-	-	-
Construction	-	84,725,000	-	-	-	-	84,725,000
Total	$ 6,166,552	$ 84,725,000	$ -	$ -	$ -	$ -	$ 90,891,552

Lift Station Rehabilitation Phase 6

Project ID - 11326

2026 CIP Funding	$ 1,575,000
Prior Authorizations	$ -
Future Projections	$ 9,799,082
Total	$ 11,374,082
Core Business	Wastewater
Category	Collection Facilities
Group	Engineering & Construction
Estimated Start	Q3 2026
Estimated Finish	Q3 2029
Council District	System Wide
Priority	System Renewal
Impact Fee Eligible	No
Phase	Design
Strategic Goal	Operational Excellence

Description

SAWS launched a Lift Station Rehabilitation Program in 2004, aimed at evaluating, rehabilitating, and upgrading lift stations in five phases, completed in 2024 as mandated by the Consent Decree.
Phase 6 will mark the commencement of a new cycle, evaluating approximately 10 lift stations that underwent rehabilitation during phase 1 approximately 15 years ago and/or high priority lift stations experiencing operational challenges. These lift stations are in need of rehabilitation due to aging electrical, and mechanical equipment. Capacity and elimination evaluation of all lift stations to be rehabbed are also conducted to ensure there are no capacity issues and lift station with new sewer mains nearby will be eliminated where possible.

Justification

The lift stations in this phase have aging, obsolete, and unserviceable equipment, electrical gear and controls, force main and other infrastructure in need of replacement. The lift stations are also rehabilitated to ensure continued compliance with local, state and federal regulations including TCEQ Sewerage Design Criteria Chapter 317, 217, and Edwards Aquifer Rules, Ch. 213, OSHA (including signage), NFPA, NEC and COSA Fire Marshall.

		Future Year Projections					
Expenditures	**Prior Authorizations**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total**
Design	-	1,575,000	-	-	-	-	1,575,000
Acquisition	-	-	-	-	-	-	-
Construction	-	-	-	9,799,082	-	-	9,799,082
Total	$ -	$ 1,575,000	$ -	$ 9,799,082	$ -	$ -	$ 11,374,082

Redland Rd - New Water Transmission Main

Project ID - 12756

2026 CIP Funding	$ 2,520,000
Prior Authorizations	$ -
Future Projections	$ 8,544,099
Total	$ 11,064,099
Core Business	Water Delivery
Category	Mains - New
Group	Engineering & Construction
Estimated Start	Q2 2026
Estimated Finish	Q1 2030
Council District	District 10
Priority	System Growth
Impact Fee Eligible	No
Phase	Design
Strategic Goal	Operational Excellence

Description

Upsizing approximately 12,000 LF of 24-inch transmission main from the existing 24-inch main on Encino Ledge to the existing 48-inch main on Bulverde Rd. The Naco PPS is currently critical to maintain pressures withing PZ 1125, 1258E and 1440E. The 48-inch transmission main between Naco PPS and Evans PS is a critical feed that has a history of main breaks that has necessitated the need for a comprehensive mitigation strategy to address concerns during high demand periods. This project is to improve transmission efficiency between Redland PS and Evans PS.

Justification

Upsizing the discharge piping of the Redland PS with a 24-inch transmission main would grant SAWS the ability to fully utilize the available capacity at the Redland PS site. This improvement would grant SAWS true redundancy within PZ 1125, should the Naco PPS go down.

		Future Year Projections					
Expenditures	**Prior Authorizations**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total**
Design	-	2,520,000	-	-	-	-	2,520,000
Acquisition	-	-	-	-	-	-	-
Construction	-	-	-	8,544,099	-	-	8,544,099
Total	$ -	$ 2,520,000	$ -	$ 8,544,099	$ -	$ -	$ 11,064,099

SMC WRC Biosolids System Upgrades

Project ID - 11650

2026 CIP Funding	$ 170,000,000
Prior Authorizations	$ 12,894,102
Future Projections	$ -
Total	$ 182,894,102
Core Business	Wastewater
Category	Treatment
Group	Engineering & Construction
Estimated Start	Q2 2023
Estimated Finish	Q2 2031
Council District	System Wide
Priority	Critical Project - System Failure
Impact Fee Eligible	Yes
Phase	Construction
Strategic Goal	Operational Excellence

Description

All solids from our three WRCs are managed at the Steven M. Clouse WRC. The existing thickened sludge screens, gravity belt thickeners, and dewatering belt filter presses at the Steven M. Clouse WRC are more than 30 years old, and at the end of their useful life. This project will address the capacity gaps for the biosolids screening, thickening, and dewatering processes at the facility through 2050; replace existing equipment at the end of its useful life; prevent or mitigate higher biosolids cake management costs; and better position SAWS for possible future Class A biosolids production. The project will construct a new consolidated biosolids building that will house new biosolids screen presses, thickening, and dewatering equipment to reduce the operational complexity of the existing biosolids handling system.

Justification

The existing screening, thickening, conveying, and dewatering equipment, as well as associated electrical and instrumentation and controls systems are over 30 years old and need to be replaced to keep the solids handling processes running. Flows and loads are expected to increase at the Steven M. Clouse WRC facility. This project will install equipment to meet increased flows and loads to ensure compliance with TCEQ regulations and permits.

		Future Year Projections					
Expenditures	**Prior Authorizations**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total**
Design	12,894,102	-	-	-	-	-	12,894,102
Acquisition	-	-	-	-	-	-	-
Construction	-	170,000,000	-	-	-	-	170,000,000
Total	$ 12,894,102	$ 170,000,000	$ -	$ -	$ -	$ -	$ 182,894,102

SMC WRC Rehabilitation Improvements Phase 1

Project ID - 12279

2026 CIP Funding	$ 84,090,300
Prior Authorizations	$ 5,690,000
Future Projections	$ -
Total	$ 89,780,300
Core Business	Wastewater
Category	Treatment
Group	Engineering & Construction
Estimated Start	Q4 2023
Estimated Finish	Q4 2028
Council District	System Wide
Priority	Critical Project - System Failure
Impact Fee Eligible	No
Phase	Construction
Strategic Goal	Operational Excellence

Description

This project upgrades the SMCWRC by replacing infrastructure and equipment that has reached the end of its useful life across multiple treatment areas. Work on this project includes rehabilitation and replacement in the secondary treatment, tertiary filtration and disinfection process areas, Secondary treatment work involves replacing sludge collection mechanism and concrete repairs in stage 1 settling tanks and gallery tunnel, installation of a sodium hypochlorite facility and demolition and replacement of stage 2 RAS pumps and canopy. Disinfection and filtration upgrades include rehabilitating sluice gates and replacing diamond filter media and frames. Additional work includes demolition of one underground fuel storage tank at the disinfection building and demolition and replacement of one boiler and canopy. The project includes installing new I&C upgrades to associated work areas and key electrical improvements to increase safety and reliability.

Justification

The items included in this project were identified as critical/high risk items in the condition assessment work part of the wastewater facilities master plan. All items were assessed based on the field condition of the item. These items pose a potential safety and maintainability concern and should be considered a high priority project to reduce the potential of failure. Aging equipment may not be supported by the manufacturer, serviceable, or maintainable if left in place. Spare parts will be difficult to find.

		Future Year Projections				
Expenditures	**Prior Authorizations**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total**
Design	5,690,000	-	-	-	-	-	5,690,000
Acquisition	-	-	-	-	-	-	-
Construction	-	84,090,300	-	-	-	-	84,090,300
Total	$ 5,690,000	$ 84,090,300	$ -	$ -	$ -	$ -	$ 89,780,300