



**City of St. Helena
Measure H Oversight Committee
Regular Meeting
City Hall Main Conference Room, 1088
College Avenue, St. Helena
Thursday, February 19, 2026 @ 10:30 AM**

PLEASE NOTE: Any person who wishes to speak regarding an item on the agenda or make a comment under the "Oral Communication" portion of the agenda may do so, but please observe the time limit of four minutes.

Members of the public and other parties are welcome to email their comments to the Staff Liaison Mandy Kellogg at mkellogg@cityofstheleena.gov. All public comments must be received three hours prior to the meeting. Public comments received after the deadline will be attached to the item the next business day or soon thereafter. Public comments will not be read out loud but will be publicly available and attached to the online agenda.

Page

1. CALL TO ORDER

2. ROLL CALL

Chair: Chris Warner

Vice Chair: Jeffrey Green

Members: Richard Corsetti, Jay Kouba, and Mario Trincherro

Staff Liaison: Mandy Kellogg, Administrative Services Director

3. PUBLIC FORUM:

An opportunity for the public to directly address the Committee on items of interest to the public that are not listed on the agenda. Any person addressing the Committee should provide his or her name and address, and limit comments to four minutes. **Because of restrictions imposed by the Brown Act, the Committee may not engage in substantive discussion, nor take action on matters not described on the agenda.**

4. REPORTS BY STAFF AND COMMITTEE:

Reports by staff and/or committee on items of general interest. ***Brief questions for clarification may be posed and answered, and Committee may request that items be placed on a future agenda. Except under certain circumstances, the Brown Act prohibits any other discussion or action by the Measure H Oversight Committee.***

5. CONSENT CALENDAR:

Members of the Committee or the public may ask that any items be considered individually for purposes of considering alternative action, for extended discussion, or for public comment. Unless that is done, on motion may be used to adopt all recommendation actions.

5.1. Committee Meeting Minutes of November 4, 2025

3

[Minutes November 4 2025 Meeting](#)

6. SCHEDULED MATTERS:

6.1. Capital Improvement Plan FY27-31 Discussion & Project Proposal

5 - 36

Prepared By: Joseph Leach, Assistant City Manager/Director of Public

Works/City Engineer, Stephanie Killingsworth, Public Works Financial Analyst

[Measure H CIP Presentation FY27](#)

[Measure H Project Pages](#)

- 6.2. GO Bond Financing Update 37
Prepared By: Mandy Kellogg, Administrative Services Director
[Measure H Funding Source Tracking](#)

7. ADJOURNMENT

The next regular Committee meeting is scheduled for TBD.

This agenda was posted at City Hall, 1088 College Avenue, St. Helena on February 12, 2026.

Stephanie Killingsworth, Public Works Financial Analyst

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in the meeting, please contact City Hall at (707) 968-2742. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting (28 CFR35.102-35.104 ADA Title II). However, City staff will attempt to assist at any time with accessibility.

MINUTES
City of St. Helena
Measure H Oversight Committee Meeting
Tuesday, November 4, 2025 @ 1:00 PM
City Hall Main Conference Room, 1088 College
Avenue, St. Helena

1 CALL TO ORDER

The meeting was called to order at 1:00pm by Chair Warner.

2 ROLL CALL

Present: Chair Chris Warner, Vice Chair Jeffrey Green, Member Richard Corsetti,
Member Jay Kouba, Member Mario Trincherro

Staff Liaison: Mandy Kellogg

Absent: None

3 PUBLIC FORUM:

Public Comment was opened, no comments received. Public Comment was closed.

4 REPORTS BY STAFF AND COMMITTEE:

No reports from Staff and Committee

5 CONSENT CALENDAR:

- a) Committee Meeting Minutes of September 16, 2025

Vice Chair Green moved to approve the Consent Calendar, and Member Kouba seconded the motion. The motion carried by unanimous vote of the members present. Chair Warner and Member Trincherro were absent for the meeting of September 16, 2025 and did not participate in the vote.

6 SCHEDULED MATTERS:

- a) Status Update on GO Bond Tranche 1 Spending and Requirements
Prepared By: Mandy Kellogg, Administrative Services Director

Mandy Kellogg presented on the Status Update on GO Bond Tranche 1 Spending and Requirements.

7 ADJOURNMENT

Meeting adjourned at 1:40pm

APPROVED:

ATTEST:

Chris Warner, Chair

Mandy Kellogg, Staff Liaison



Measure H Committee CIP Update FY27-31

February 19, 2026
Joe Leach, P.E.
Assistant City Manager/Director of
Public Works/City Engineer

Purpose of the Capital Improvement Plan



Operationalize Studies & Needs



Designate Funding Sources
(When Known)



Illuminate Needs and Lack of Funding



Strategy to Deliver Projects When Funding Does Materialize

Source of Projects

- 2017 Facilities Condition and Needs Assessment
- 2018 Shape Committee
- 2020 Financing Civic Infrastructure Task Force
- 2021 Integrated Utility Master Plan
- 2022 General Obligation Bond Projects
- 2023 Water/Wastewater Rate Study
- 2023 Council Adopted Pavement Program
- 2024 Water Bond Projects
- Regulatory Requirements (e.g. DSOD, Water Board, etc.)
- Staff Experience
- Napa Countywide Pedestrian Plan
- Napa Countywide Bicycle Plan



St Helena Assets Planning Engagement Committee
Final Report

City of St. Helena

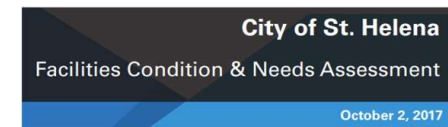
INTEGRATED UTILITY MASTER PLAN

FINAL | April 2021



2023-24
Pavement Management
Program Update

September 21, 2023



October 2, 2017

Process of Prioritization

Review Studies
(e.g. IUMP) and
Recommendations

Review Synergy
Between Projects
(e.g. underground
projects + pavement
rehabilitation)

Determine Availability
of Funding & Staff
Capacity/Capability

Develop
PRELIMINARY
Delivery Schedule

Assess Project Level
Funding Availability
(i.e. “cash flow”)
throughout FY and
adjust accordingly

Conduct a
Comprehensive
Review of Funding
for the Entire Capital
Improvement Plan

Measure H Overview

SECTION 5. OBJECT AND PURPOSE OF BONDS

The object and purpose of the Bonds is to finance the costs of municipal improvement projects of the City (the “Improvements”), consisting of drinking water system improvements, including but not limited to Bell Canyon Spillway repairs, water main rehabilitation and replacements, valve replacements, Bell Canyon Phreatic Surface Monitoring, lower reservoir rehabilitation, and replacing pipes to increase fire flow, sewer system improvements, including but not limited to replacing pipes and making Crinella Lift Station improvements, stormwater system improvements, including but not limited to replacing pipes, drains, culverts and other components of the system, and recycled water system improvements, including but not limited to providing pump station and pipes to distribute recycled water, all as acquired or constructed by the City to protect local water quality/supply, improve drought resilience, keep sewage, pollution, trash and chemicals from local rivers, creeks and streams, and protect safe, sustainable, local water sources.

General Obligation
(GO) Bond Funding
Initiative

Issued in Three
Tranches
(Tranche 1, 2, 3)

Supports Long-
term Infrastructure
Priorities

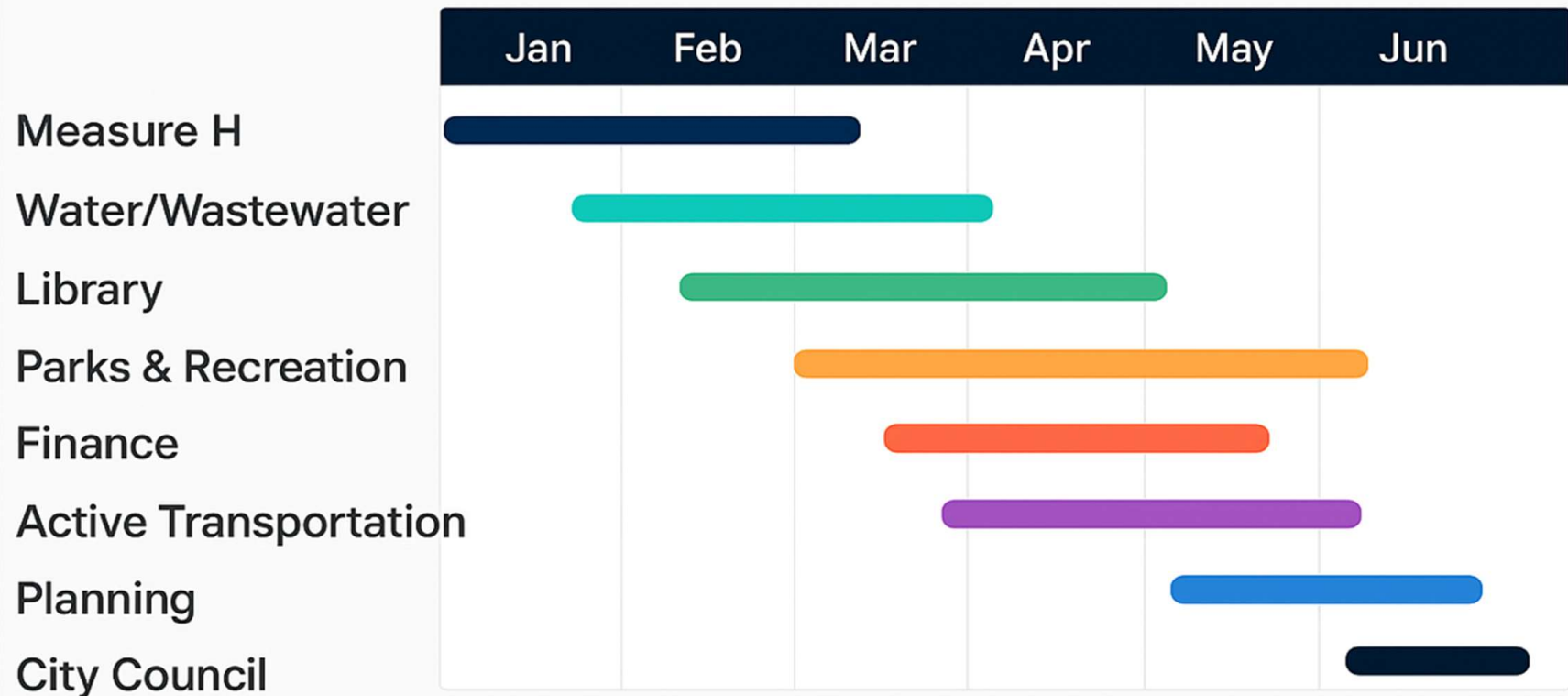
Funding Summary (does not reflect actual cashflow)

GO Bond Funding		1st Tranche	Prior Budget to FY26			2nd Tranche			3rd Tranche	
Tranche Issuance		5,255,000				5,000,000			8,895,000	
Project Number	Description	FY 23-24		FY 25-26	FY 26-27	FY 27-28	FY 28-29	Total		
Street Projects										
R24-02	Oak Avenue Rehabilitation	-	81,843	-	-	-	-	81,843		
Water Projects										
W-108	Lower Reservoir Rehab	-		-	50,000	-	-	50,000		
W-85	Bell House Valve Replacement	-		932,252	-	-	-	932,252		
W18-118	Replace Mains <6" in Diameter	-	315,706	327,702	338,189	349,011	-	1,330,608		
W18-120	Bell Canyon Phreatic Surface Monitoring & Assessment		69,297	-	-	-	-	69,297		
W24-01	Water Distribution Fire Flow Improvements		312,156	-	156,000	-	-	468,156		
Wastewater Projects										
S-52	WWTP Phase 1 Upgrades ("cash flow" for cost overruns; may be recoverable via Settlement Agreements)		1,266,398	1,700,000				2,966,398		
S18-70	Replace 1% of Sewer Mains Annually	-		744,639	495,361		-	1,240,000		
S18-71	Crinella Pump Station Upgrades		1,305,428	603	-	-	-	1,306,031		
S21-01	WWTP Recycled Pipeline & Pump Station		1,710,106	-	-	-	-	1,710,106		
S23-02	Emergency Back-Up Power - WWTP		445,880	-	-	-	-	445,880		
S24-01	Closed-Circuit Television (CCTV) Inspection Program - Phase I		347,646	-	-	-	-	347,646		
S24-02	High Priority Pipeline Replacement (Shift from WW Rate Funded)		511,200	255,600				766,800		
S24-04	Recycled Water System Master Plan Update		421,012					421,012		
S24-05	Del Campo Court Gravity Main Improvements		608,000	-	-	-	-	608,000		
S25-01	Flow Monitoring Program			60,000	-	-	-	60,000		
S26-04	WWTP Effluent Pump Station Design			375,000				375,000		
S26-05	2nd Tier High Priority Pipeline Replacement			7,800	189,125			196,925		
S27-01	WWTP Pond Cleaning, Decommissioning, and Repurpose				500,000	500,000		1,000,000		
Stormwater Projects										
D24-01	Oak Avenue Storm Drain Rehab	-	954,000	2,502,369	-	-	-	3,456,369		
TOTAL		-	8,348,672	6,905,965	1,728,675	849,011	-	17,832,323		
Estimated GO Bond Fund Balance at June 30										
		5,255,000	(3,093,672)	(9,999,637)	(6,728,312)	(7,577,323)	1,317,677			

Program Update

Stormwater Projects								
D24-01	Oak Avenue Storm Drain Rehab	-	954,000	2,502,369	-	-	-	3,456,369
TOTAL		-	8,348,672	6,905,965	1,728,675	849,011	-	17,832,323
Estimated GO Bond Fund Balance at June 30		5,255,000	(3,093,672)	(9,999,637)	(6,728,312)	(7,577,323)	1,317,677	
Alternatives/Options for Consideration								
W18-118	Replace Mains <6" in Diameter					(183,843)		(183,843)
W29-01	Water Treatment Plant (Water Treatment Plant Rehabilitation)						5,900,000	5,900,000
W29-01	Water Treatment Plant (Water Treatment Plant Rehabilitation)						(4,800,474)	(4,800,474)
W29-01	Water Treatment Plant (Water Treatment Plant Rehabilitation)						(1,099,526)	(1,099,526)
S24-05	Del Campo Court Gravity Main Improvements				(487,000)			(487,000)
S26-04	WWTP Effluent Pump Station Design				2,595,000			2,595,000
S27-01	WWTP Pond Cleaning, Decommissioning, and Repurpose				(100,000)	(500,000)		(600,000)
S18-70	Replace 1% of Sewer Mains Annually				(156,480)			(156,480)
D24-01	Oak Avenue Storm Drain Rehab			150,000				150,000
TBD	Napa River SD Outfall Rehab/Embankment Stabilization				500,000		-	500,000
TBD	Napa River SD Outfall Rehab/Embankment Stabilization				(500,000)			(500,000)
ALTERNATIVE TOTAL			8,348,672	7,055,965	3,580,195	165,168	-	19,150,000
ALT: Estimated GO Bond Fund Balance at June 30		5,255,000	(3,093,672)	(5,149,637)	(8,729,832)	(8,895,000)	-	

FY27-31 CAPITAL IMPROVEMENT PLAN ADOPTION SCHEDULE





FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # D24-01
Project Name Oak Avenue Storm Drain Rehab

Total Project Cost	\$3,656,369	Department	Public Works
Category	Stormwater	Priority	High
Phase	Active	Status	In Construction
Project Location	Oak Ave from Spring St. to Madrona Ave.	Expenditure Account	773-5059-

Description

The Oak Avenue Storm Drain Rehabilitation Project is a critical update aimed at enhancing stormwater management along Oak Avenue from Spring St. to Madrona Ave. This project will increase storm drain capacity in accordance with the 2021 Integrated Utility Master Plan (IUMP). This project is designed to support long-term infrastructure sustainability and flood mitigation efforts within the city. This project also incorporates water and sanitary sewer utilities. This project is also known as the Oak Avenue Utilities Rehabilitation Project. This project is in coordination with project R24-02

Notes

- FY24** - Identified as IUMP Project No. SD-1A
- Project revived from a 2008 initiative per Resolution 2023-133 (October 10, 2023).
- Scope includes finalizing design plans and initiating the permitting process for stormwater outfall to Sulphur Creek.
- Developed in coordination with CIP No. R24-02 to ensure seamless roadway and storm drain integration.
- FY25** - Design completion expected in FY25 Q3.
- Bidding process anticipated in FY25 Q4 as part of a phased project approach.
- Budget adjustments to be made based on updated engineering estimates.
- FY26** - Design completion FY25Q4; underground construction FY26Q1-Q2
- Transfer of \$200,000 - Go Bond Funds to CIP Project No. S18-70 on May 27, 2025 - Reso 2025-050.
- Construction award on 10/28/2025 with budget amendment of 2,202,369 and transferred water improvements from CIP Project No. R24-02.
- Award action included transfer of \$300,000 from CIP Project No. R24-02 for sewer improvements.
- Professional Services Agreement for Construction Management Services scheduled for Council action November 18, 2025.
- Construction contract award on 10/28/25 Reso 2025-123; construction commence Dec 2025
- FY27** - anticipate project completion/acceptance FY26Q4-FY27Q1

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	0	0	0	0	0	0	0	0
3160 - Construction Contract	2,833,095	0	0	0	0	0	0	2,833,095
3170 - Contingency	708,274	0	0	0	0	0	0	708,274
3150 - Construction Management	115,000	0	0	0	0	0	0	115,000
Total	3,656,369	0	0	0	0	0	0	3,656,369

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	3,456,369	0	0	0	0	0	0	3,456,369
742-Storm Drain Impact Fees	200,000	0	0	0	0	0	0	200,000
Total	3,656,369	0	0	0	0	0	0	3,656,369

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project #	R24-02	Department	Public Works
Project Name	Oak Avenue Rehabilitation	Priority	Medium
Total Project Cost	\$1,170,525	Status	Design PSA
Category	Streets	Expenditure Account	741-5014-
Phase	Active		
Project Location	Oak Avenue - Madrona to Mitchell		

Description

The Oak Avenue Rehabilitation Project aims to enhance roadway infrastructure, improve pedestrian and cyclist safety, and upgrade underground utilities along Oak Avenue from Madrona to Mitchell. The project includes:

- Collaboration with key stakeholders, including the School District, Napa Valley Transportation Authority (NVTa)/Vine Trail, and other local agencies to ensure a coordinated approach to infrastructure improvements.
- Upgrades to underground utilities, including portions of the storm drain and sanitary sewer systems.
- Rehabilitation of pavement, curb, gutter, and sidewalks to improve road conditions and accessibility.
- This project is in coordination with D24-01

Notes

- FY24** - Project revived from a 2008 initiative per Resolution 2023-133 (10/10/23).
- Scope includes completing design plans and initiating permitting for stormwater outfall to Sulphur Creek.
- Storm drain rehabilitation partially funded through CIP No. D24-01.
- Sanitary sewer rehabilitation partially funded through CIP No. S24-02.
- FY25** - Design completion expected in FY25 Q3.
- Construction bidding anticipated in FY25 Q4 as a phased project.
- Budget adjustments to reflect updated engineer's estimates.
- Funding sources include General Fund MOE and Gas Tax allocations.
- FY26** - TBD if construction in phases commencing in FY26Q1; subject to funding.
- Transferred \$300,000 to D24-01 for Sewer Rehab construction award on 10/28/2025.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	170,000	0	0	0	0	0	0	170,000
3160 - Construction Contract	850,000	0	0	0	0	0	0	850,000
3170 - Contingency	80,000	0	0	0	0	0	0	80,000
3180 - CIP Overheads	0	0	0	0	0	0	0	0
3150 - Construction Management	70,525	0	0	0	0	0	0	70,525
Total	1,170,525	0	0	0	0	0	0	1,170,525

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
101-General Fund - Measure T/RMRA MOE	361,189	0	0	0	0	0	0	361,189
230-Gas Tax - RMRA/SB1	238,607	0	0	0	0	0	0	238,607
240-Measure T/U	140,000	0	0	0	0	0	0	140,000
421-Go Bonds	48,000	0	0	0	0	0	0	48,000
225-229-Gas Tax	382,729	0	0	0	0	0	0	382,729
Total	1,170,525	0	0	0	0	0	0	1,170,525

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # S18-70
Project Name Replace 1% of Sewer Mains Annually

Total Project Cost	\$1,462,527	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Project Execution
Project Location	Various	Expenditure Account	773-5059-
Strategic Driver	Infrastructure		

Description

The Annual Sewer Main Replacement Project is designed to replace the City's sewer mains each year to maintain and upgrade the wastewater collection system. It is anticipated that each fiscal year, a new sewer replacement project will be identified and implemented, prioritizing locations based on condition assessments and system needs.

Notes

- FY24** - Included in GO Bond Tranche 3 funding totaling \$1.240 million, scheduled to begin in FY27.
- High priority areas near water bodies are excluded from this project and will be addressed separately.
- FY25** - Project commencement anticipated in FY27, aligning with funding availability and infrastructure planning.
- FY26** - anticipate review of CCTV/pipe defect rating work completed by FY26Q1 to develop projects for construction in FY27 & FY28 per funding schedule.
- Transfer of \$200,000 - Storm Drain Impact Fee's from CIP Project No. D20-01
- Anticipate consultant execution of PSA in FY26Q3 to develop 5-yr CIP for S24-02 High Priority Rehab & adjacent S18-70 1% pipeline rehab.
- FY27** - Implement Year 1

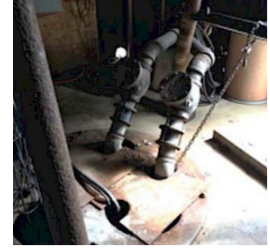
Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	842,507	398,575	0	0	0	0	0	1,241,082
3150 - Construction Management	0	50,000	0	0	0	0	0	50,000
3110 - Design	1,445	46,786	0	0	0	0	0	48,231
3170 - Contingency	123,214	0	0	0	0	0	0	123,214
Total	967,166	495,361	0	0	0	0	0	1,462,527

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	744,639	495,361	0	0	0	0	0	1,240,000
571-Wastewater Rate Revenues	22,527	0	0	0	0	0	0	22,527
742-Storm Drain Impact Fees	200,000	0	0	0	0	0	0	200,000
Total	967,166	495,361	0	0	0	0	0	1,462,527

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # S18-71
Project Name Crinella Pump Station Upgrades

Total Project Cost	\$1,405,061	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Stable Operations/Complete
Project Location	Crinella Neighborhood	Expenditure Account	773-5059-
Strategic Driver	Infrastructure		

Description

The Crinella Pump Station Upgrades project is a critical wastewater infrastructure improvement initiative designed to enhance the reliability, efficiency, and environmental performance of the pump station located in the Crinella residential neighborhood. The station pumps raw wastewater to a gravity sewer main on Railroad Avenue, which then directs flow to the City's wastewater treatment plant. A key component includes upgrading the pump station's structure and pumping systems to improve operational efficiency and longevity. This project is a critical investment in the wastewater infrastructure, supporting long-term system reliability and neighborhood quality of life.

Notes

- FY24** - Project included in GO Bond scope to fund structural and system upgrades.
- Scope includes reimbursing design and construction costs as part of the bond allocation.
- Authorized for bidding per Resolution 2023-122 on September 12, 2023.
- FY25** - Notice of award issued per Resolution 2024-132 on September 24, 2024.
- FY26** - anticipate construction completion FY25Q4.
- NOC presented to City Council on October 28, 2025.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	159,963	0	0	0	0	0	0	159,963
3160 - Construction Contract	1,200,022	0	0	0	0	0	0	1,200,022
3170 - Contingency	44,473	0	0	0	0	0	0	44,473
3180 - CIP Overheads	603	0	0	0	0	0	0	603
Total	1,405,061	0	0	0	0	0	0	1,405,061

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
571-Wastewater Rate Revenues	99,030	0	0	0	0	0	0	99,030
421-Go Bonds	1,306,031	0	0	0	0	0	0	1,306,031
Total	1,405,061	0	0	0	0	0	0	1,405,061

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # S21-01
Project Name WWTP Recycled Pipeline and Pump Station

Total Project Cost	\$1,806,259	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Design PSA
Project Location	1 Chaix Ln St. Helena	Expenditure Account	773-5059-
Strategic Driver	Compliance		

Description

The WWTP Recycled Pipeline and Pump Station Project aims to enhance the distribution of recycled water from the wastewater treatment plant (WWTP) to spray fields and City customers via a mainline connection. This project is a key initiative in expanding recycled water use. It supports the City's long-term sustainability goals by maximizing wastewater reuse and reducing demand on potable water sources.

Notes

- Existing Contract - Contract in place with Hydrosience for design services. \$96,153 expended through May 18, 2022; last invoice paid on January 11, 2022.
- FY24** - \$1.719M included in GO Bond funding for project implementation.
- Related design funding allocated under S23-01 (Crane Park Irrigation Infrastructure) and S24-04 (Recycled Water Master Plan Update).
- FY25** - Pending execution of contract amendment with Hydrosience for additional design work, including pump station and storage tank(s), per Council action FY25 Q2.
- Appropriated Funding Update: \$130,000 spent as part of project W21-01 (NOC for W21-01 presented at CC meeting 10/22/2024), this leaves a balance of \$1,550,307 remaining in the Continued Approp. funds as of 10/22/2024.
- FY26** - RFP/Q for existing pump station evaluation FY25Q4 vs. construction of new ps; additionally, ps Total Dynamic Head capacity based upon solutions borne through the Water Management Plan process (W25-03) expected to be completed FY26Q2
- Change in funding of \$103,105 from Wastewater Impact Fees to GO Bonds.
- FY26Q3 waiting for feasibility memo from West Yost as part of S26-04 scope.
- FY27** - pending results of S26-04 and W25-03 will determine next steps.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	367,204	0	0	0	0	0	0	367,204
3160 - Construction Contract	1,419,000	0	0	0	0	0	0	1,419,000
3170 - Contingency	19,500	0	0	0	0	0	0	19,500
3180 - CIP Overheads	555	0	0	0	0	0	0	555
Total	1,806,259	0	0	0	0	0	0	1,806,259

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
571-Wastewater Rate Revenues	96,153	0	0	0	0	0	0	96,153
421-Go Bonds	1,710,106	0	0	0	0	0	0	1,710,106
Total	1,806,259	0	0	0	0	0	0	1,806,259

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # S23-02
Project Name Emergency Back-Up Power - WWTP

Total Project Cost	\$1,749,020	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Stable Operations/Complete
Project Location	1 Chaix Ln St. Helena	Expenditure Account	773-5059-
Strategic Driver	Resilience		

Description

The Emergency Back-up Power - WWTP project is a critical infrastructure upgrade to ensure operational continuity of the City's wastewater treatment system during power outages or natural disasters. The Project will replace the aging emergency generator, increase generator capacity, and provide reliable back-up power to this essential City facility, enhancing resilience and disaster preparedness.

Notes

This project is partially funded by the Hazard Mitigation Grant Program (HMGP), with grant funds secured through FEMA and the California Office of Emergency Services (Cal OES).

•**FY25** - Construction contract awarded per Resolution 2023-093 on July 25, 2023

-Construction anticipated to begin in FY25 Q3, coordinated with CIP No. C23-01

-Additional HMGP funds requested to cover a \$602,390 bid overage.

-Continued Appropriation Notes: \$11,500 expended for generator demolition as part of project W21-01 (NOC for W21-01 presented at CC meeting 10/22/2024)

•**FY26** - anticipate completion FY25Q4

-Updated funding sources to reflect 25% match from the City & 75% HMGP funds

-NOC presented to City Council on November 18, 2025.

-Resolution 2025-135 accepting Notice of Completion.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	1,748,940	0	0	0	0	0	0	1,748,940
3180 - CIP Overheads	80	0	0	0	0	0	0	80
Total	1,749,020	0	0	0	0	0	0	1,749,020

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	445,880	0	0	0	0	0	0	445,880
773-Wastewater Capital Improvement - HMGP Funds	1,303,140	0	0	0	0	0	0	1,303,140
Total	1,749,020	0	0	0	0	0	0	1,749,020

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # S24-01
Project Name Closed-Circuit Television (CCTV) Inspection Program, Phase I

Total Project Cost	\$347,646	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Stable Operations/Complete
Project Location	Citywide	Expenditure Account	773-5059-
Strategic Driver	Supply Flex		

Description

The Closed-Circuit Television (CCTV) Inspection Program - Phase I is a citywide wastewater infrastructure evaluation initiative. The project involves the CCTV inspection of approximately 63,000 linear feet of gravity sewer mains in order to: identify pipes in poor condition and those contributing to excessive inflow and infiltration (I/I), assign defect ratings to prioritize repair or replacement needs, differentiate high-priority segments (e.g., pipes near water bodies) from lower-priority segments, and develop a data-driven CIP for future rehabilitation and replacement projects. This project supports long-term asset management and system reliability.

Notes

- FY24** - Project funded through GO Bond Tranche 1.
 -Funding added to project scope and executed a contract for full-system CCTV inspection services per Resolution 2023-99, adopted August 8, 2023.
- FY25** - Project acceptance anticipated in FY25 Q3, following completion of inspection and reporting.
 -NOC being presented to City Council June 24, 2025.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	318,700	0	0	0	0	0	0	318,700
3170 - Contingency	28,946	0	0	0	0	0	0	28,946
Total	347,646	0	0	0	0	0	0	347,646

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	347,646	0	0	0	0	0	0	347,646
Total	347,646	0	0	0	0	0	0	347,646

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # S24-02
Project Name High Priority Pipeline Replacement

Total Project Cost	\$1,278,000	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Project Execution
Project Location	Various	Expenditure Account	773-5059-
Strategic Driver	Compliance		

Description

The High Priority Pipeline Replacement Project is an annual wastewater infrastructure program targeting the rehabilitation or replacement of gravity sewer pipelines in poor condition and located within 300 feet of water bodies. This program focuses on minimizing environmental risk by addressing potential sources of inflow and infiltration (I&I) in sensitive areas. Key components include: - replacement of approximately 9,500 linear feet of high-risk sewer mains, targeted improvements based on funding availability and assessment outcomes.

Notes

- FY24** - Project funding established through wastewater rates: \$1,278,000 over 5 years (\$255,600/year).
- FY25** - Evaluation and prioritization pending completion of CCTV inspections under CIP No. S24-01.
- Professional Services Agreement (PSA) for condition assessment anticipated for execution in FY25 Q3.
- FY26** - CCTV inspection completion anticipated by FY25 Q4.
- Begin project scoping and design for first-phase construction by FY26 Q2.
- Proximity threshold increased from 200' to 300' based on a negotiated draft Settlement Agreement with River Watch of California.
- Change in funding of \$511,200 from Wastewater Rate Revenues and \$255,600 from 2024 Water Bonds to GO Bonds.
- Anticipate consultant execution of PSA in FY26Q3 to develop 5-yr CIP for S24-02 High Priority Rehab & adjacent S18-70 1% pipeline rehab.
- FY27** - Implement Year 1

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	615,000	0	205,000	205,000	0	0	0	1,025,000
3170 - Contingency	61,800	0	20,600	20,600	0	0	0	103,000
3150 - Construction Management	45,000	0	15,000	15,000	0	0	0	75,000
3110 - Design	45,000	0	15,000	15,000	0	0	0	75,000
Total	766,800	0	255,600	255,600	0	0	0	1,278,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
571-Wastewater Rate Revenues	0	0	255,600	255,600	0	0	0	511,200
421-Go Bonds	766,800	0	0	0	0	0	0	766,800
Total	766,800	0	255,600	255,600	0	0	0	1,278,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # S24-04
Project Name Recycled Water System Master Plan Update

Total Project Cost	\$500,000	Department	Public Works
Category	Wastewater	Priority	Medium
Phase	Active	Status	Study
Project Location	Citywide	Expenditure Account	773-5059-
Strategic Driver	Supply Flex		

Description

The Recycled Water System Master Plan Update aims to develop a comprehensive planning document and capital improvement strategy to expand the City's use of recycled water. The updated plan will identify infrastructure needs, prioritize service areas, evaluate treatment and storage capacities, and provide a roadmap for implementation based on stakeholder engagement and policy objectives. Key plan components include: Assessment of existing and future recycled water demands, evaluation of distribution, treatment, and storage infrastructure, development of a phased capital improvement project, and integration with water policy initiatives, including Water Neutrality and overall water resource planning.

Notes

- FY24** - Professional Services Agreement (PSA) authorized per Resolution 2023-62 on June 16, 2023.
- FY25** - Project is being coordinated with CIP Project W24-08 to support the development of Water Neutrality in -lieu fee projects.
- Project status marked "Delayed" as it is currently on pause pending completion of CIP W25-03 (Water Management Plan), which will inform potential alternative uses within the City's comprehensive water portfolio.
- Change in funding from only Wastewater Rate Revenues to split with GO Bonds.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	500,000	0	0	0	0	0	0	500,000
Total	500,000	0	0	0	0	0	0	500,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	421,012	0	0	0	0	0	0	421,012
571-Wastewater Rate Revenues	78,988	0	0	0	0	0	0	78,988
Total	500,000	0	0	0	0	0	0	500,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # S24-05
Project Name Del Campo Court Gravity Main Improvements

Total Project Cost	\$608,000	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Not Started
Project Location	Del Campo Court	Expenditure Account	773-5059-
Strategic Driver	Infrastructure		

Description

The Del Campo Court Gravity Main Improvements project will replace deteriorated sections of the wastewater collection system to improve capacity and reliability in the Del Campo Court and Paseo Grand Drive area. This project includes: replacement of approximately 450 linear feet of 15-inch and 18-inch diameter sewer pipeline along Del Campo Court, between Hunt Avenue and Paseo Grand Drive, replacement of approximately 910 linear feet of 18-inch diameter pipeline along Paseo Grand Drive, between Del Campo Court and Los Robles Court. This project is intended to reduce the risk of system failure and improve wastewater conveyance.

Notes

- FY24** - Project funded through GO Bond Tranche 1.
 - Procurement planned during FY24 to initiate project design.
- FY25** - Design and construction management services authorized per Resolution 2024-057 approved May 14, 2024.
 - Design work schedule to begin following completion of CCTV inspection under project S24-01.
- FY26** - Upon review of preliminary CCTV inspection, pipe did not warrant complete rehab. Evaluating for reduced scope for construction in FY26Q2.
 - FY26Q3 deobligated \$487k for other projects; FY26Q4 retain design firm to develop bid docs for bolt down SSMH & lateral check valves.
- FY27** - FY27Q2 scheduled to commence construction.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	246,295	0	0	0	0	0	0	246,295
3160 - Construction Contract	318,904	0	0	0	0	0	0	318,904
3170 - Contingency	42,801	0	0	0	0	0	0	42,801
Total	608,000	0	0	0	0	0	0	608,000
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	608,000	0	0	0	0	0	0	608,000
Total	608,000	0	0	0	0	0	0	608,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # S25-01
Project Name Flow Monitoring Program

Total Project Cost	\$60,000	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Not Started
Project Location	Various	Expenditure Account	773-5059-
Strategic Driver	Infrastructure		

Description

The Flow Monitoring Program is a temporary data collection initiative designed to quantify inflow and infiltration (I/I) rate within the City's wastewater collection system. The results will provide critical input to prioritize gravity sewer rehabilitation projects and support future hydraulic modeling and capital planning. Key objectives of the program include: installing temporary flow meters throughout key segments of the system, collecting flow data during wet and dry weather conditions to evaluate I/I contributions, supporting the development and calibration of the wastewater system hydraulic model (linked to CIP Project S26-01), and informing future sewer CIP priorities and compliance efforts. This project is a foundational step in system-wide condition assessment and infrastructure investment planning.

Notes

- FY24** - Project derived from the Integrated Utility Master Plan (Project WWRR-2).
 -Included in the wastewater rate study projections.
- FY25** - Project deferred to FY26 to align with the S26-01 Wastewater Model Update.
- FY26** - Staff will procure flow monitoring equipment in FY25 Q3.
 -Installation and data collection to begin in preparation for S26-01 model calibration and system evaluation.
 -Change in funding of \$60,000 from Wastewater Rate Revenues to GO Bonds.
 - Anticipate consultant engagement to develop RFP in FY26Q3
- FY27** - anticipate flow analysis completed by FY27Q1; may delay completion subject to monitoring during rain event.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	60,000	0	0	0	0	0	0	60,000
Total	60,000	0	0	0	0	0	0	60,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	60,000	0	0	0	0	0	0	60,000
Total	60,000	0	0	0	0	0	0	60,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # S26-04
Project Name WWTP Effluent Pump Station

Total Project Cost	\$375,282	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Preliminary Design
Project Location	1 Chaix Ln. St. Helena CA 94574	Expenditure Account	773-5059-

Description

The City's Effluent Pump Station at the WWTRP requires critical improvements to maintain regulatory compliance and operational reliability. The upgrades will:

- Enable re-chlorination of Pond 5 water through the chlorine contact basin prior to discharge into the Napa River.
- Replace outdated electrical systems including the motor control center (MCC), variable frequency drives (VFDs), service entrance, and associated equipment.
- Provide new irrigation spray field discharge pumps and piping, instrumentation, and a new roof with access hatch.
- Improve operational flexibility for effluent discharge locations.
- Incorporate a control philosophy to allow future Supervisory Control and Data Acquisition (SCADA) automation.

Notes

•FY26: Design PSA in Process

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	375,282	0	0	0	0	0	0	375,282
Total	375,282	0	0	0	0	0	0	375,282
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	375,282	0	0	0	0	0	0	375,282
Total	375,282	0	0	0	0	0	0	375,282

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # S26-05
Project Name 2nd Tier High Priority Pipeline Replacement

Total Project Cost	\$196,925	Department	Public Works
Category	Wastewater	Priority	Medium
Phase	Active	Status	Design PSA
Project Location	Citywide	Expenditure Account	773-5059-

Description

The Project will replace/rehabilitate sanitary sewer pipeline, made from vitrified clay pipe, within 300 feet of Sulphur Creek. The scope of the improvements are NOT included in CIP No. S24-02 High Priority Pipeline replacement since the pipes have been rated with defects between 1-3.

Notes

- FY26** - project authorized by Council on 11/18/25 in conjunction with settlement agreement with Water Board for violations at WWTP; initial project consists of sewer pipeline rehab on Crane Ave (from Spring St, 350' south) and Spring Street (from Crane Ave, 255' north); executed PSA w/ Cartwright Nor Cal to perform design services.
- FY27** - expect construction commencement in project FY27Q2

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	165,625	0	0	0	0	0	165,625
3170 - Contingency	0	16,000	0	0	0	0	0	16,000
3150 - Construction Management	0	7,500	0	0	0	0	0	7,500
3110 - Design	7,800	0	0	0	0	0	0	7,800
Total	7,800	189,125	0	0	0	0	0	196,925

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	7,800	189,125	0	0	0	0	0	196,925
Total	7,800	189,125	0	0	0	0	0	196,925

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # S27-01
Project Name WWTP Pond Cleaning, Decommissioning, and Repurpose

Total Project Cost	\$1,000,000	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Not Started
Project Location	1 Chaix Lane	Expenditure Account	773-5059-
Strategic Driver	Infrastructure		

Description

Following the completion of the Wastewater Treatment Plant (WWTP) Phase I Upgrades (CIP Project S-52), this project will address the cleaning, decommissioning, and repurposing of the former treatment ponds at the WWTP site. The project involves sludge removal, potential reconfiguration of pond capacity, and permitting through the State Water Resources Control Board. Key project components include: processing and off-hauling accumulated sludge from the treatment ponds, decommissioning the ponds no longer required for active treatment, evaluating alternative pond uses for I/I peak flow management or recycled water storage, and completing design, environmental permitting, and construction to meet regulatory and operational requirements. This project ensures proper site closure, environmental protection, and potential value-added reuse of existing infrastructure.

Notes

- FY24** - Project included in the wastewater rate study to support long-term planning.
- FY25** - Project may be delayed pending operational review of CIP Project S-52 (WWTP Upgrades) in FY25 W3.
- Continued use of ponds may be needed for influent I/I management or recycled water discharge buffering.
- FY26** - While ponds are still required to accommodate wet-weather I/I surges, reconfigured options will be assessed.
- The accumulated sludge must be processed and removed regardless of future use.
- Plan to develop and issue RFP for design and permitting services in FY26 Q4.
- FY27** - Process plan/permit for phased decommissioning.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	300,000	400,000	0	0	0	0	700,000
3110 - Design	0	150,000	10,000	0	0	0	0	160,000
3150 - Construction Management	0	20,000	50,000	0	0	0	0	70,000
3170 - Contingency	0	30,000	40,000	0	0	0	0	70,000
Total	0	500,000	500,000	0	0	0	0	1,000,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	0	500,000	500,000	0	0	0	0	1,000,000
Total	0	500,000	500,000	0	0	0	0	1,000,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # S-52
Project Name WWTP Phase 1 Upgrades

Total Project Cost \$20,808,115
Category Wastewater
Phase Active
Project Location 1 Chaix Ln

Department Public Works
Priority High
Status Commissioning
Expenditure Account 773-5059-

Strategic Driver Compliance

Description

The Wastewater Treatment Plant (WWTP) Phase I Upgrades Project was initiated in response to a State Cease and Desist Order requiring the City to bring the plant into regulatory compliance. This major infrastructure initiative includes significant upgrades to the City's wastewater treatment capabilities, as well as site improvements and environmental restoration measures. Key components of the project include: -Progress upgrades to achieve compliance with discharge requirements, levee stabilization and repair to protect facility infrastructure, sludge removal and site restoration to improve long-term operational efficiency, and consolidation of multiple CIP projects into a single delivery scope: S-53, S-62, S-66, and S18-79. This project is critical for ensuring the City's regulatory compliance, environmental protection, and long-term reliability of wastewater infrastructure.

Notes

Resolution 2019-40: Approved PSA with HydroScience (\$440,000) to serve as Owner's Representative.
Resolution 2020-28: Approved Amendment #1 with Hydrosience for an additional \$255,380 (revised total: \$695,380)
Legal services costs include private placement debt issuance.
•**FY24** - Project was anticipated to be completed by late 2023 / early 2024.
•**FY25** - Delays occurred, shifting anticipated project acceptance to FY25 Q3.
-RESO 2025-047 approved GO Bonds to fund Change Orders in total of \$779,498.
•**FY26** - Additional delays have pushed final acceptance to FY26 Q1.
-Additional funding required to cover cost overruns associated with extended project duration and construction escalation.
- 60-day performance testing completed Jan 2026; anticipate project acceptance FY26Q4

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	1,990,196	0	0	0	0	0	0	1,990,196
3160 - Construction Contract	17,423,905	0	0	0	0	0	0	17,423,905
3170 - Contingency	68,259	0	0	0	0	0	0	68,259
3180 - CIP Overheads	0	0	0	0	0	0	0	0
3140 - Legal Services	86,151	0	0	0	0	0	0	86,151
3150 - Construction Management	1,113,642	0	0	0	0	0	0	1,113,642
3120 - Environmental/ Planning	125,962	0	0	0	0	0	0	125,962
Total	20,808,115	0	0	0	0	0	0	20,808,115

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
571-Wastewater Rate Revenues	2,708,355	0	0	0	0	0	0	2,708,355
421-Go Bonds	2,479,498	0	0	0	0	0	0	2,479,498
773-Wastewater Capital Improvement	2,169,860	0	0	0	0	0	0	2,169,860
773-Wastewater Capital Improvement - Debt	12,739,496	0	0	0	0	0	0	12,739,496
774-Wastewater Impact Fees	710,906	0	0	0	0	0	0	710,906
Total	20,808,115	0	0	0	0	0	0	20,808,115

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # W18-118
Project Name Replace Mains <6" in Diameter

Total Project Cost	\$1,330,608	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Final Design
Project Location	Various locations in St. Helena	Expenditure Account	763-5030-
Strategic Driver	Resilience		

Description

The Replace Mains <6" in Diameter Project is a multi-year, citywide water infrastructure initiative aimed at replacing undersized water mains (less than 6 inches in diameter) to improve system capacity, fire flow, and water quality. The project is based on priorities outlined in the Integrated Utility Master Plan (IUMP) and is structured as an annual replacement program, delivering one project per year over multiple years.

Notes

- FY24** - Project scope and delivery plan included in the proposed Rate Study.
- Prioritized water main replacements outlined for Years 1-5 in the Integrated Utility Master Plan.
- Funding included in GO Bond Tranche 2 (FY27) and Tranche 3 (FY30) at \$720,000 per tranche to support phased implementation.
- FY26** - Additional segments to be replaced in FY26
- CC authorization to Pine St rehab on 2/24/26
- FY26Q4 - authorize PSA for design services to rehab recurring HAA violation areas, e.g. Madrone Knoll & Byrd Hill
- FY27** - Deliver project

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	424,649	223,204	230,348	0	0	0	0	878,201
3110 - Design	77,209	40,583	41,881	0	0	0	0	159,673
3150 - Construction Management	77,209	40,583	41,881	0	0	0	0	159,673
3170 - Contingency	64,341	33,819	34,901	0	0	0	0	133,061
Total	643,408	338,189	349,011	0	0	0	0	1,330,608

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	643,408	338,189	349,011	0	0	0	0	1,330,608
Total	643,408	338,189	349,011	0	0	0	0	1,330,608

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W18-120
Project Name Bell Canyon Phreatic Surface Monitoring & Assessment

Total Project Cost \$100,092 **Department** Public Works
Category Water **Priority** High
Phase Inactive **Status** Completed
Project Location APN 021-420-019 **Strategic Driver** Compliance

Description

The Bell Canyon Phreatic Surface Monitoring and Assessment project was initiated in response to new safety requirements from the California Division of Safety of Dams (DSOD) following the 2017 Oroville Dam incident. The project involves the installation and assessment of instrumentation to monitor the phreatic (groundwater) surface within the Bell Canyon Dam Structure. This effort contributes to the overall safety and operational integrity of the City's water storage system.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	99,536	0	0	0	0	0	0	99,536
3180 - CIP Overheads	556	0	0	0	0	0	0	556
Total	100,092	0	0	0	0	0	0	100,092

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	69,297	0	0	0	0	0	0	69,297
561-Water Rate Revenues	30,795	0	0	0	0	0	0	30,795
Total	100,092	0	0	0	0	0	0	100,092

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W24-01
Project Name Water Distribution Fire Flow Improvements

Total Project Cost	\$468,156	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Project Execution
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Resilience		

Description

The Water Distribution Fire Flow Improvements Project is a multi-phase, citywide initiative to improve fire suppression capabilities by replacing undersized water distribution mains. As recommended in the 2021 Integrated Utility Master Plan (IUMP), the project will replace approximately 4,900 linear feet (0.9 miles) of 6- inch or smaller diameter pipelines with larger-diameter pipes to meet current fire flow standards and support public safety. This project significantly enhances the reliability and performance of the City's water distribution system in support of emergency response and fire protection.

Notes

- FY24** - \$1.5M included in GO Bond funding, with \$572,000 pending specific allocation.
 - Tranche 1 Projects (FY23/24): PWFF-3 Vintage Ave Loop (\$20k), PWFF-6 Crane (\$142k), PWFF-8 Pine St (\$65k), PWFF-9 Fulton (\$85k); in-house design.
 - Tranche 2 Projects (FY26/27): PWFF-4 El Bonita (\$50k), PWFF-5 Charter Oak (\$76k), PWFF-10 6" Hydrant laterals (\$15k), PWFF-11 4" Hydrant laterals (\$15k).
 - Tranche 3 Projects (FY29/30): PWFF-1 Zinfandel (\$144k), PWFF-2 Inglewood Ave (\$55k), PWFF-7 Spring St (\$261k)
- FY25** - Design Professional Services Agreement for Tranche 1 projects authorized per Resolution 2024-037 on March 26,2024.
- FY26** - Development of subsequent phases of PWFF improvements for FY26Q2 construction pending preliminary feedback on Hydraulic Model, W24-10.
 - W24-10 suspended due to inability to calibrate model due to inaccurate source flow data and distribution system data; will execute PSA for GIS data collection and distribution system update per W24-03.
- FY27** - Development of rehab plan/schedule subject to finalizing Hydraulic Model.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	201,840	141,000	0	0	0	0	0	342,840
3170 - Contingency	39,468	8,000	0	0	0	0	0	47,468
3150 - Construction Management	15,000	5,000	0	0	0	0	0	20,000
3110 - Design	55,692	2,000	0	0	0	0	0	57,692
3180 - CIP Overheads	156	0	0	0	0	0	0	156
Total	312,156	156,000	0	0	0	0	0	468,156

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	312,156	156,000	0	0	0	0	0	468,156
Total	312,156	156,000	0	0	0	0	0	468,156

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W29-01
Project Name Water Treatment Plant (Water Treatment Plant Rehabilitation)

Total Project Cost	\$8,400,000	Department	Public Works
Category	Water	Priority Status	Medium
Phase	Active	Expenditure Account	Not Started
Project Location	Louis Stralla Water Treatment Plant (APN 021-420-019)		763-5030-
Strategic Driver	Infrastructure		

Description

The Water Treatment Plant Rehabilitation Project will implement capital improvements identified in the Water Treatment Plant Condition Assessment (CIP Project No. W18-111). This project represents a major reinvestment in the LSWTP to address structural, mechanical, and operational deficiencies that may affect water quality and treatment reliability.

Notes

•**FY25** - Project includes a placeholder budget pending adoption of the WTP Condition Assessment (CIP Project No. W18-111), Anticipated in FY25 Q4.

-\$8.4m = \$1.0m design (FY29) + \$1.0m Const. Mgmt. (FY29) + \$5.8m Constr. (FY30) + \$0.6m Cntgncy (FY30)

•**FY26** - Final Rehabilitation scope and budget will be established following review of the assessment recommendations.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	0	0	3,900,000	1,900,000	0	0	5,800,000
3110 - Design	0	0	0	1,000,000	0	0	0	1,000,000
3150 - Construction Management	0	0	0	1,000,000	0	0	0	1,000,000
3170 - Contingency	0	0	0	0	600,000	0	0	600,000
Total	0	0	0	5,900,000	2,500,000	0	0	8,400,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
999-Unidentified	0	0	0	5,900,000	2,500,000	0	0	8,400,000
Total	0	0	0	5,900,000	2,500,000	0	0	8,400,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # W-85
Project Name Bell Canyon Valve House Replacement

Total Project Cost	\$1,037,862	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Preliminary Design
Project Location	APN 021-420-019	Expenditure Account	763-5030-
Strategic Driver	Compliance		

Description

The Bell House Valve Replacement Project is a critical safety and infrastructure upgrade mandated by the California Division of Safety of Dams (DSOD). The project involves the replacement of the existing valve at the Bell Canyon Reservoir to ensure the City can safely and effectively control water releases during an emergency. Key elements of the project include: replacing the aging valve system to ensure reliable operation during DSOD-mandated drawdowns, preventing the uncontrolled draining of Bell Canyon Reservoir, which could occur if the existing valved failed to close, and supporting emergency preparedness and compliance with DSOD safety standards.

Notes

Project to be bid concurrently with the Intake Tower Improvements project CIP No. W-109.
 Originally estimated for construction in FY22; later identified as a high-priority project per Public Works update on May 17, 2022.
 \$49,029.88 in prior recorded labor (pre-FY13) is tracked in Springbrook and excluded from the current budget.

- FY24** - Project included in the GO Bond allocation (\$620,000 total across multiple water projects):
 - W-85 Bell House Valve Replacement - \$470,000 (Tranche 2, FY27)
 - W18-120 Bell Canyon Phreatic Surface Monitoring - \$100,000 (Tranche 1, FY24)
 - W-108 Lower Reservoir Rehab - \$50,000 (Tranche 2, FY27)
- FY25** - Project advanced to FY26 (from FY27) to address regulatory urgency.
- Funding increases and PSA executed per Resolution 2024-089 adopted June 11, 2024.
- FY26** - anticipate completion of design FY26Q2. Moved funding from FY27 to FY26.; delays due to environmental permitting process; FY26Q4 complete design and commence procurement
- FY27** - anticipate project construction in FY27Q2-Q3

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	587,862	0	0	0	0	0	0	587,862
3160 - Construction Contract	390,000	0	0	0	0	0	0	390,000
3170 - Contingency	30,000	0	0	0	0	0	0	30,000
3150 - Construction Management	30,000	0	0	0	0	0	0	30,000
Total	1,037,862	0	0	0	0	0	0	1,037,862

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	932,252	0	0	0	0	0	0	932,252
763-Water Capital Improvement - Bond	105,610	0	0	0	0	0	0	105,610
Total	1,037,862	0	0	0	0	0	0	1,037,862

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # W-108
Project Name Lower Reservoir Rehab

Total Project Cost \$296,603
Category Water
Phase Active
Project Location APN 009-131-013

Department Public Works
Priority Medium
Status Project Execution
Expenditure Account 763-5030-

Strategic Driver Compliance

Description

The Lower Reservoir Rehabilitation Project addresses safety and operational needs at the Lower York Creek Dam in compliance with requirements from the California Division of Safety of Dams (DSOD). The project is focused on improving dam safety and infrastructure reliability through the following key activities: repair of the 12-inch diameter gate in the outlet tower, repair of the 24-inch diameter spillway gate, geotechnical investigation and slope stability analysis to evaluate dam integrity, seismic stability assessment of the intake tower to meet updated safety standards, and surveying and rehabilitation of the 12-inch diameter low-level outlet pipe to restore full operational capacity. This project is essential for maintaining regulatory compliance, ensuring public safety, and extending the life of the City's water storage infrastructure.

Notes

- FY19** - Resolution 2019-149 Approved Amendment #1 with Mead & Hunt for design-related services in the amount of \$27,000.
- FY24** - Project included in the GO Bond allocation (\$620,000 total across multiple water projects):
- W-85 Bell House Valve Replacement - \$470,000 (Tranche 2, FY27) - W18-120 Bell Canyon Phreatic Surface Monitoring - \$100,000 (Tranche 1, FY24) - W-108 Lower Reservoir Rehab - \$50,000 (Tranche 2, FY27)
- FY25** - Additional budget added in response to a DSOD compliance letter requiring further analysis and corrective actions; executed PSA w/ Kleinfelder on 8/27/24 to assist.
- FY26** - Pending DSOD response/direction; received DSOD response Feb 2026; Kleinfelder to provide plan update to DSOD by 6/30/26; CC action will be required for additional budget/funding
- FY27** - FY27Q2 submit plan/improvements for DSOD consideration/approval and W/WW AC & CC evaluation.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	45,000	0	0	0	0	0	45,000
3170 - Contingency	0	5,000	0	0	0	0	0	5,000
3110 - Design	246,603	0	0	0	0	0	0	246,603
Total	246,603	50,000	0	0	0	0	0	296,603

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	0	50,000	0	0	0	0	0	50,000
561-Water Rate Revenues	246,603	0	0	0	0	0	0	246,603
Total	246,603	50,000	0	0	0	0	0	296,603

GO Bond Funding

As of February 18, 2026

Project Number	Description	GO Bond Project Budget	Expended	Encumbered	Total	Remaining Funding
Street Projects						
R24-02	Oak Avenue Rehabilitation	81,843	81,843	-	81,843	-
Water Projects						
W-108	Lower York Creek Dam Rehab	50,000	-	5,227	5,227	44,773
W-85	Bell House Valve Replacement	932,252	34,240	62,659	96,899	835,353
W18-118	Replace Mains <6" in Diameter	1,330,608	134,470	-	134,470	1,196,138
W18-120	Bell Canyon Phreatic Surface Monitoring & Assessment	100,092	69,146	-	69,146	30,946
W24-01	Water Distribution Fire Flow Improvements	468,156	234,010	133,331	367,341	100,815
Wastewater Projects						
S-52	WWTP Phase 1 Upgrades	2,966,398	1,205,064	-	1,205,064	1,761,334
S18-70	Replace 1% of Sewer Mains Annually	1,240,000	96,433	848,206	944,639	295,361
S18-71	Crinella Pump Station Upgrades	1,306,031	1,306,030	-	1,306,030	1
S21-01	WWTP Recycled Pipeline & Pump Station	1,710,106	159,905	168,150	328,055	1,382,051
S23-02	Emergency Backup Power - WWTP	446,287	437,255	-	437,255	9,032
S24-01	Closed-Circuit Television (CCTV) Inspection Program - Phase I	349,823	347,646	-	347,646	2,177
S24-02	High Priority Pipeline Replacement	766,800	1,128	133,429	134,557	632,243
S24-04	Recycled Water System Master Plan Update	421,012	73,988	167,710	241,698	179,314
S24-05	Del Campo Court Gravity Main Improvements	608,000	55,760	189,454	245,214	362,786
S25-01	Flow Monitoring Program	60,000	-	-	-	60,000
S26-04	WWTP Effluent Pump Station Design	375,000	5,804	-	5,804	369,196
S26-05	2nd Tier High Priority Pipeline Replacement	196,925	-	-	-	196,925
S27-01	WWTP Pond Cleaning, Decommissioning, & Repurpose	1,000,000	-	-	-	1,000,000
Stormwater Projects						
D24-01	Oak Avenue Storm Drain Rehab	3,456,369	364,326	-	364,326	3,092,043
TOTAL		17,865,702	4,607,048	1,708,167	6,315,215	11,550,487

Tranche 1 Issuance	5,255,000
Expenses as of February 18, 2026	4,607,048
Remaining Unspent Funds after Expenses	647,952

Encumbered as of February 18, 2026	1,708,167
Remaining Unspent Funds after Expenses & Encumbrances	(1,060,215)

Total GO Bond Approval	19,150,000
Remaining Unallocated Funds	1,284,298

80% of Tranche 1	4,466,750
-------------------------	------------------