



**City of St. Helena
Measure H Oversight Committee
Regular Meeting
City Hall Main Conference Room, 1088
College Avenue, St. Helena
Tuesday, April 1, 2025 @ 3:30 PM**

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

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 February 4, 2025 3 - 4
[02-04-2025 Measure H Oversight Committee - Draft Minutes](#)
6. SCHEDULED MATTERS:
 - 6.1. Proposed Capital Improvement Plan 5 - 45
Prepared By: Joseph Leach, Public Works Director and City Engineer
[CIP Presentation 1](#)
[CIP Presentation 2](#)
[CIP Presentation 3](#)
7. ADJOURNMENT

The next regular Committee meeting is scheduled for TBD date, City Hall Conference Room, 1088 College Avenue, St. Helena.

This agenda was posted at City Hall, 1088 College Avenue, St. Helena on March 28, 2025.

Mandy Kellogg, Administrative Services Director

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 CFR 35.102-35.104 ADA Title II). However, City staff will attempt to assist at any time with accessibility.

**Minutes
City of St. Helena
Measure H Oversight Committee
Regular Meeting
City Hall Conference Room, 1088 College Avenue, St. Helena
Wednesday, February 4, 2025 @ 1:00 PM**

Present:

Members: Chris Warner, Vice Chair Jeffrey Green, Richard Corsetti, Jay Kouba (arrived at 1:02 p.m.), and Mario Trinchero
Staff Liaison: Mandy Kellogg, Administrative Services Director

Absent:

1. CALL TO ORDER
Chair Chris Warner called the meeting to order at 1:00 p.m.
2. ROLL CALL
3. PUBLIC FORUM:
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None.
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 September 25, 2024
Member Kouba made a motion to adopt the consent calendar.
Vice Chair Green seconded the motion.
The consent calendar was adopted with 4 votes in favor. Chair Warner

abstained from the vote.

6. SCHEDULED MATTERS:

- 6.1. Go Bond Funded CIP Status Update
Prepared By: Joe Leach, Public Works Director

Joe Leach and Mandy Kellogg presented the GO Bond funded CIP status update.

- 6.2. Review and Discuss Meeting Dates

Administrative Services Director, Mandy Kellogg presented and requested potential meeting dates from the committee.

7. ADJOURNMENT

Chair Warner adjourned the meeting at 2:17 p.m.

APPROVED:

Chris Warner

ATTEST:

Mandy Kellogg, Administrative Services Director

CAPITAL IMPROVEMENT PROGRAM FY2026-FY2030

MEASURE H COMMITTEE

April 1, 2025

AGENDA

OVERVIEW OF DRAFT FULL CIP

OVERVIEW OF MEASURE H PROJECTS

FUNDING SUMMARY

PROGRAM UPDATE/SCHEDULE

ADDITIONAL GO BOND PROGRAMMING

NEXT STEPS & QUESTIONS

CIP OVERVIEW

FY25 Adopted vs. FY26 Draft

Change in terms:

➤ “Total as of 06/30/24” vs.

“Exp/Enc as of 2/28/25”

- Reflects Expended & Unexpended but “Encumbered” (e.g. under contract)

“Rollover” vs.

➤ “Continued Approp .”

- Previously adopted budget – Exp/Enc.

Global Summary Report
City of St. Helena FY2024-25 to FY2028-29

	Total as of 06/30/24	Rollover to FY25	2024-25	2025-26	2026-27	2027-28	2028-29	TOTALS
PROJECT CATEGORY EXPENDITURES								
1 Civic	1,899,045	836,557	105,500		100,000			2,941,102
2 Streets	4,253,840	3,749,614	3,956,536	2,213,500	1,391,800	1,471,000	1,555,300	18,591,590
3 Water	2,329,846	6,876,563	8,102,165	22,079,553	5,606,378	2,640,086	11,844,030	59,478,621
4 Wastewater	18,426,804	7,165,930	600,819	415,600	1,435,699	1,375,600		29,420,452
5 Stormwater	467,716	120,786	1,054,000	190,200				1,832,702
TOTALS	27,377,251	18,749,450	13,819,020	24,898,853	8,533,877	5,486,686	13,399,330	112,264,467

Global Summary Report
City of St. Helena FY2025-26 to FY2029-30

	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
PROJECT CATEGORY EXPENDITURES								
1 Civic	641,634	540,300		100,000				1,281,934
2 Streets	5,574,140							

CIP OVERVIEW

FY26 – By the Numbers

“No. Active Proj.” includes
 ➤ completed but funding
 not yet “released”.

Program Expenses - By Category					
No. Active Projects	Project Category	Total Program Exp		Draft 5-Year CIP	
		FY26-30 +Enc/Exp+Appro	% Total	FY26-30 Only	% Total
7	Civic	\$ 1,281,934	1.1%	\$ 100,000	0.2%
17	Streets	\$ 19,584,478	16.4%	\$ 10,332,112	16.3%
32	Water	\$ 67,138,242	56.4%	\$ 49,470,140	78.1%
15	Wastewater	\$ 28,924,698	24.3%	\$ 3,226,899	5.1%
4	Stormwater	\$ 2,162,702	1.8%	\$ 190,200	0.3%
75	Total	\$ 119,092,054	100.0%	\$ 63,319,351	100.0%

Program Revenue - By Fund				
Funding Name	Total Program Rev (Top 5)		Draft 5-Year CIP	
	FY26-30 +Enc/Exp+Appro	% Total	FY26-30 Only	% Total
Measure T	\$ 12,524,442	10.5%	\$ 7,327,600	11.6%
Go Bonds	\$ 8,978,005	7.5%	\$ 2,930,902	4.6%
Water Capital Improvement - Bond	\$ 34,447,542	28.9%	\$ 22,464,316	35.5%
Water Capital Improvement	\$ 27,849,255	23.4%	\$ 24,447,922	38.6%
Wastewater Capital Improvement - Debt	\$ 12,739,496	10.7%	\$ -	0.0%
Total	\$ 96,538,740	81.1%	\$ 57,170,740	90.3%
Wastewater Capital Improvement			\$ 1,986,899	3.1%
Total			\$ 59,157,639	93.4%

➤ Current GO Bond
 “Programmed” Revenue
 reflects 7.5% of CIP

➤ Revenue : % Total = Line Rev/
 Total Exp

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 LONGTERM INFRASTRUCTURE PRIORITIES**

PROGRAM UPDATE

Number	Name	Description	Project Disposition (04/01/25)
Streets Projects			
R24-02	Oak Avenue Rehabilitation	Rehabilitate underground utilities, pavement, curb/gutter/sidewalk including collaboration with various stakeholders including School District, NVTa (Napa Valley Transportation Authority)/Vine Trail, etc.	Design completion FY25Q4; underground construction FY26Q1-Q2
Water Projects			
W-85	Bell House Valve Replacement	Replace the bell house valve at the base of the Bell Canyon dam per the requirements of the Division of Safety of Dams.	Professional Services Agreement awarded FY24Q4 & currently being designed w/ W-109; Project design completion anticipated FY26Q2
W-108	Lower Reservoir Dam Rehabilitation	Rehab Lower York Creek Dam as required by the Division of Safety of Dams. Repair 12" diameter gate in the outlet tower, repair 24" diameter spillway gate, geotechnical investigation and stability analysis, seismic stability analysis of intake tower and survey and rehab 12 " diameter low level outlet pipe.	Pending coordination with DSOD
W18-118	Replace Mains <6" in Diameter	This annual project will begin the replacement of City water mains. It is anticipated that there will be one project per year based on the completed Integrated Master Utility Plan.	Ongoing
W18-120	Bell Canyon Phreatic Surface Monitoring & Assessment	The Bell Canyon Phreatic Surface Monitoring and Assessment is a new requirement of the Division of Dam Safety as a direct result of the 2017 Oroville Dam incident.	Initial project coordination w/ DSOD completed FY25Q2
W24-01	Water Distribution Fire Flow Improvements	Replace smaller diameter (6" or less) pipelines with larger diameter pipes; in total, 4,900 linear feet (0.9 miles) of fire flow improvements are recommended per 2021 Integrated Utility Master Plan.	Ongoing
Wastewater Projects			
S18-70	Replace 1% Sewer Mains Annually	Replacement of City sewer mains.	Future project; funding available in FY27 & FY28.
S18-71	Crinella Pump Station Upgrade	Update the structure and pumping systems as well as including a filter system to control odors.	Contract award FY25Q1; expect construction completion FY25Q4
S21-01	WWTP Recycled Pipeline and Pump Station	Provide pump station to distribute recycled water to the WWTP spray fields and provide recycled water to City customers via mainline connection.	Additional evaluation required FY25Q4 to determine viability of existing pump station
S24-01	Closed-Circuit Television (CCTV) Inspection Program, Phase I	CCTV inspection of approximately 63,000-feet of the gravity sewers to help identify sewers that are in poor condition and/or potential sources of high inflow and infiltration (I/I). Project to include defect rating and development of CIP. Differentiate between High Priority pipes (within proximity to water bodies) vs. non-High Priority. (Integrated Utility Master Plan WWRR-1).	Contract award FY24Q1; anticipate completion FY25Q4
S24-05	Del Campo Court Gravity Main Improvements	This project includes the replacement of approximately 450 feet of 15-inch and 18-inch diameter pipeline along Del Campo Court, between Hunt Avenue and Paseo Grand Drive; and 910 feet of 18-inch diameter pipeline along Paseo Grand Drive, between Del Campo Court and Los Robles Ct. (Integrated Utility Master Plan WWGM-6).	Project delayed. Upon review of preliminary CCTV inspection, pipe did not warrant complete rehab. Evaluating for reduced scope for construction in FY26Q2.
Stormwater Projects			
D24-01	Oak Avenue Storm Drain Rehab - Ph1	Upsize the storm drain system in Oak Avenue per 2021 Integrated Utility Master Plan	Design completion FY25Q4; underground construction FY26Q1-Q2

ADDITIONAL PROJECTS

GO Bond Funding		1st Tranche	Exp/Enc as		2nd Tranche				3rd Tranche	
Tranche Issuance		5,255,000	of	Continued	5,000,000				8,895,000	
Project Number	Description	FY 23-24	2/28/2025	Approp.	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	Total
Street Projects										
TOTAL		-	2,587,217	3,459,886	-	797,702	1,164,189	969,011	-	8,978,005
Estimated GO Bond Fund Balance at June 30		5,255,000			4,207,897	3,410,195	2,246,006	1,276,995	10,171,995	
Alternatives/Options for Consideration										
W29-01	Water Treatment Plant (Water Treatment Plant Rehabilitation)								5,900,000	5,900,000
S-52	WWTP Phase 1 Upgrades ("cash flow" for cost overruns; may be recoverable via Settlement Agreements)					1,700,000				1,700,000
S18-70	Replace 1% of Sewer Mains Annually					620,000		(620,000)		-
S24-02	High Priority Pipeline Replacement (Shift from WW Rate Funded)			511,200		255,600				766,800
S27-01	WWTP Pond Cleaning, Decommissioning, and Repurpose						500,000	500,000		1,000,000
R24-02	Oak Avenue Rehabilitation (Sewer Rehab)					300,000				300,000
TBD	Napa River SD Outfall Rehab/Embankment Stabilization						500,000			500,000
ALTERNATIVE TOTAL			2,587,217	3,971,086	-	3,673,302	2,164,189	849,011	5,900,000	19,144,805
ALT: Estimated GO Bond Fund Balance at June 30		5,255,000			3,696,697	23,395	(2,140,794)	(2,989,805)	5,195	

CIP ADOPTION PROCESS

CIP Adoption Schedule		Week Beginning Date																			
	subject to Committee formation and/or mtg date confirmation																				
Date	Task	01/27/25	02/03/25	02/10/25	02/17/25	02/24/25	03/03/25	03/10/25	03/17/25	03/24/25	03/31/25	04/07/25	04/14/25	04/21/25	04/28/25	05/05/25	05/12/25	05/19/25	05/26/25	06/02/25	06/09/25
	Establish "cut off" date for YTD expenses for Breeze reporting & update project sheets from Springbrook	X																			
	Develop new CIP Projects for Sidewalk/C&G Rehab/Cost Sharing; Trails; Pvmnt Maint; SD rehab so easier tracking of expenses re: Measure U/T MOE, Act Transp (Ped/Bikes/Trails), Gas Tax (225-229) & SB 1/RMRA (230)		X	X																	
	Update all project sheets with updated YTD			X	X																
	Develop Fin Cmte presentation					X															
	Develop Measure H Cmte presentation					X															
	Develop WWW Ad Cmte presentation					X															
	Develop PRC presentation																				
	Develop ATSC presentation																				
	Develop PC report/presentation																				
02/12/25	Final report/presentation posted to website			X				ALT				ALT									
02/18/25	Finance Cmte (quarterly mtgs starting in Feb 2025)				X			ALT					ALT								
02/13/25	Final report/presentation posted website			X				ALT		ALT											
02/19/25	Measure H Cmte (mtg 2x/year; 3rd Wed Feb & 4th Wed Sep)				X			ALT			ALT										
03/05/25	Final report/presentation posted to website						X</														

PROJECT FLYOVER & QUESTIONS

5-YEAR CAPITAL IMPROVEMENT PROGRAM
CITY OF ST. HELENA, CA
FY 2025-26 to FY 2029-30

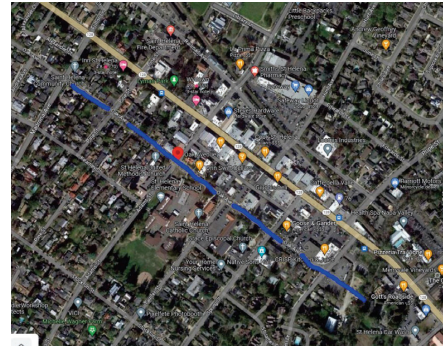


Measure H

Additional Project Funding Alternatives

04/01/25

Oak Avenue Rehabilitation

Project No: R24-02**Category:** Streets**Project Location:** Oak Avenue - Madrona to Mitchell**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 741-5014-**STATUS:** In Design**PRIORITY:** Medium**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of	Continued						PROJECT TOTAL
	2/28/2025	Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	151,545	18,455						170,000
3150 - Construction Management		70,525						70,525
3160 - Construction Contract		850,000						850,000
3170 - Contingency		80,000						80,000
EXPENDITURE TOTALS	151,545	1,018,980						1,170,525
FUNDING SOURCES								
101-General Fund - Measure T/RMRA MOE		379,189						379,189
225-229-Gas Tax		382,729						

Measure H

Additional Project Funding Alternatives

04/01/25

Water Treatment Plant (Water Treatment Plant Rehabilitation)

Project No:	W29-01
Category	Water
Project Location:	Louis Stralla Water Treatment Plant (APN 021-420-019)
Responsible Department:	Public Works

EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Future

PRIORITY: Medium

PROJECT PURPOSE & DESCRIPTION: Implementation of CIP that results from Water Treatment Plant Condition Assessment, CIP No. W18-111 to be adopted FY25Q2; included in 2023 Rate Study Long Term Forecast

PROJECT NOTES: FY25 - placeholder budget pending completion/adoption of Condition Assessment report; \$8.4M = \$1.0M Design (FY29) + \$1.0M CM + \$5.8M Constr + \$0.6M Cntgncy (FY30)
FY26 - anticipate completion of Condition Assessment FY25Q4

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design						1,000,000		1,000,000
3150 - Construction Management							1,000,000	1,000,000
3160 - Construction Contract							5,800,000	5,800,000
3170 - Contingency							600,000	600,000
EXPENDITURE TOTALS						1,000,000	7,400,000	8,400,000
FUNDING SOURCES								
763-Water Capital Improvement						1,000,000	7,400,000	8,400,000
FUNDING TOTALS						1,000,000	7,400,000	8,400,000

WWTP Phase 1 Upgrades

Project No: S-52

Category: Wastewater

Project Location: 1 Chaix Ln

Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Construction; delays

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION: Per the State Cease and Desist Order, upgrade the plant to meet compliance requirements by 2021. In addition, to compliance requirements, levee repairs and sludge removal will be incorporated into construction of this project.
Merged into S-52: S-53, S-62, S-66, S18-79.

PROJECT NOTES: Resolution 2019-40 - PSA with HydroScience for \$440,000 for Owner's Representative of the WWTRP project

Resolution 2020-28 - Amendment #1 with HydroScience for \$255,380 for a not-to-exceed amount of \$695,380

Additional costs for Legal Services includes Private Placement Debt Issuance

FY24 - includes projected balance for project completion in late'23/early'24.

FY25 - numerous delays; expect project acceptance FY25Q3

FY26 - additional delays, anticipate acceptance FY26Q1; will need additional funding for cost overruns.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	1,990,196							1,990,196
3120 - Environmental/Planning	125,962							125,962
3140 - Legal Services	86,151							86,151
3150 - Construction Management	1,113,642							1,113,642
3160 - Construction Contract	14,944,407							14,944,407
3170 - Contingency		68,259						68,259
EXPENDITURE TOTALS	18,260,358	68,259						18,328,617
FUNDING SOURCES								
571-Wastewater Cash Operations Fund Balance	2,640,096	68,259						2,708,355
773-Wastewater Capital Improvement	2,169,860							2,169,860
773-Wastewater Capital Improvement - Debt	12,739,496							

Replace 1% of Sewer Mains Annually

Project No: S18-70
Category: Wastewater
Project Location: Various
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Future

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	1,445			50,000	50,000			101,445
3150 - Construction Management				50,000	50,000			100,000
3160 - Construction Contract	21,082			470,000	470,000			961,082
3170 - Contingency				50,000	50,000			100,000
EXPENDITURE TOTALS	22,527			620,000	620,000			1,262,527
FUNDING SOURCES								
421-Go Bonds				620,000	620,000			1,240,000
773-Wastewater Capital Improvement	22,527							22,527
FUNDING TOTALS	22,527			620,000	620,000			1,262,527

Measure H

Additional Project Funding Alternatives

04/01/25

High Priority Pipeline Replacement

Project No: S24-02
Category: Wastewater
Project Location: Various
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 773-5059-**STATUS:** Ongoing**PRIORITY:** High

PROJECT PURPOSE & DESCRIPTION: This annual project includes the rehabilitation or replacement of pipelines that are in poor condition within proximity (300') of bodies of water. This program consists of approximately 9,500 feet of gravity sewers.

PROJECT NOTES: FY24 - funding from rates = \$1,278,000/5yr = \$255,600/yr

FY25 - evaluation of pipelines pending completion of CCTV project (CIP No. S24-01); anticipate execution of PSA FY25Q3 to evaluate defective pipelines/manholes.

FY26 - anticipate completion of CCTV inspection FY25Q4; assess CCTV for high priority areas and development of initial project for bidding by FY26Q2; distance to bodies of water changed from 200' to 300' per negotiated draft Settlement Agreement with River Watch of California.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design		30,000	15,000	15,000	15,000			75,000
3150 - Construction Management		30,000	15,000	15,000	15,000			75,000
3160 - Construction Contract		410,000	205,000	205,000	205,000			1,025,000
3170 - Contingency		41,200	20,600	20,600	20,600			103,000
EXPENDITURE TOTALS		511,200	255,600	255,600	255,600			1,278,000
FUNDING SOURCES								
773-Wastewater Capital Improvement		511,200	255,600	255,600	255,600			1,278,000
FUNDING TOTALS		511,200	255,600	255,600	255,600			1,278,000

Measure H

Additional Project Funding Alternatives

04/01/25

WWTP Pond Cleaning, Decommissioning, and Repurpose

Project No: S27-01
Category Wastewater
Project Location: 1 Chaix Lane
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 773-5059-**STATUS:** Future**PRIORITY:** High

PROJECT PURPOSE & DESCRIPTION: With the completion of the upgrades to the Wastewater Treatment Facility in FY24, the treatment ponds will need to be decommissioned, including processing/removing existing sludge and permitting through the State Water Board.

PROJECT NOTES: FY24 - included in rate study.

FY25 - project may be delayed pending operational review of WWTP Upgrades Project (CIP No. S-52) FYQ3 and needing ponds for management of influent I/I & recycled water discharge management.

FY26 - ponds are required for significant I/I but could assume a different configuration AND the accumulation of sludge needs to be processed/off-hauled; develop RFP for design/permit processing services FY26Q4.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design				150,000	10,000			160,000
3150 - Construction Management				20,000	50,000			70,000
3160 - Construction Contract				300,000	400,000			700,000
3170 - Contingency				30,000	40,000			70,000
EXPENDITURE TOTALS				500,000	500,000			1,000,000
FUNDING SOURCES								
773-Wastewater Capital Improvement				500,000	500,000			1,000,000
FUNDING TOTALS				500,000	500,000			1,000,000

5-YEAR CAPITAL IMPROVEMENT PROGRAM

CITY OF ST. HELENA, CA

FY 2025-26 to FY 2029-30



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City of St. Helena FY2025-26 to FY2029-30 TOC Report SubTitle2

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Global Summary Report

City of St. Helena FY2025-26 to FY2029-30

	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
PROJECT CATEGORY								
EXPENDITURES								
1 Civic	641,634	540,300		100,000				1,281,934
2 Streets	5,574,140	3,678,226	3,030,291	1,694,527	1,779,781	1,870,257	1,957,256	19,584,478
3 Water	8,526,330	9,141,772	21,979,646	5,606,378	2,640,086	11,844,030	7,400,000	67,138,242
4 Wastewater	22,732,185	2,965,614	415,600	1,435,699	1,375,600			28,924,698
5 Stormwater	798,502	1,174,000	190,200					2,162,702
TOTALS	38,272,791	17,499,912	25,615,737	8,836,604	5,795,467	13,714,287	9,357,256	119,092,054
PROJECT FUNDING SOURCES								
101 General Fund	64,500		316,791	390,366	308,781	314,957	321,256	1,716,651
101 General Fund - Measure T/RMRA MOE	353,520	670,673	487,200					1,511,393
225 Gas Tax		382,729						382,729
229								
230 Gas Tax		238,607						238,607
230 Gas Tax - RMRA/SB1	240,039	147,000						387,039
240 Measure T	4,216,455	980,387	1,303,500	1,381,800	1,461,000	1,545,300	1,636,000	12,524,442
420 Go Bonds				12,361				12,361
421 Go Bonds	2,587,217	3,459,886	797,702	1,164,189	969,011			8,978,005
571 Wastewater Cash Operations Fund Balance	2,640,096	68,259						2,708,355
700 Flood Control Funds	95,206	30,000	10,000	10,000	10,			

Category Summary Report

FY2025-26 to FY2029-30

2 - Streets

PROJECT TITLE		Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
R18-81	Downtown Sidewalk Improvements	1,103,963	1,574,314	900,000					3,578,277
R19-04	Sulphur Creek Sediment Removal		10,000	10,000	10,000	10,000	10,000		50,000
R19-05	Grayson and South Crane Rehab	233,095	212,511						445,606
R21-02	Crosswalk Improvements on Main Street/Highway 29 at Pratt Avenue and Elmhurst Avenue	113,471							113,471
R23-01	Signalization Dowdell Lane and Hwy 29		200,000						200,000
R23-02	"HAWK" Pedestrian Hybrid Flashing Beacon for Hwy 29 at Charter Oak		200,000						200,000
R24-01	Streets Master Plan	325,374							325,374
R24-02	Oak Avenue Rehabilitation	151,545	1,018,980						1,170,525
R24-79	Pavement Restoration FY24 Design/FY 25 Construction	3,356,165	21,948						3,378,113
R25-79	Pavement Restoration FY 25 Design/FY 26 Construction		130,000	1,167,000					1,297,000
R25-81	Downtown Sidewalk Paver Rehabilitation Project	290,527	310,473						601,000
R26-01	Bike Paths/Trails - Measure U Equivalent Funds			10,000					10,000
R26-02	Napa Valley Vine Trail - Yountville to St Helena			10,000					10,000
R26-03	Measure U Maintenance of Effort			296,791	302,727	308,781	314,957	321,256	1,544,512
R26-04	Spring Street/Highway 29 Intersection Project			500,000					500,000
R26-79	Pavement Restoration FY 26 Design/FY 27 Construction			136,500	1,236,500				1,373,000
R27-79	Pavement Restoration FY 27 Design/FY 28 Construction				145,300	1,307,300			1,452,600
R28-79	Pavement Restoration FY 28 Design/FY 29 Construction					153,700	1,383,300		1,537,000
R29-79	Pavement Restoration FY 29 Design/FY 30 Construction						162,000	1,464,000	1,626,000
R30-79	Pavement Restoration FY 30 Design/FY 31 Construction							172,000	172,000
		5,574,140							

Category Summary Report
FY2025-26 to FY2029-30
2 - Streets

		Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
741	LMR Cost Share		104,200						104,200
741	Streets Capital Improvement - Grant OBAG III		603,000	603,000					1,206,000
741	Streets Capital Improvement	348,446	295,800						644,246
741	Streets Capital Improvement - Grant TDA III	50,000							50,000
741	Streets Capital Improvement - HSIP			500,000					500,000
773	Wastewater Capital Improvement		10,000						10,000
999	Unidentified	15,606	235,830						251,436
		5,574,140	3,678,226	3,030,291	1,694,527	1,779,781	1,870,257	1,957,256	19,584,478

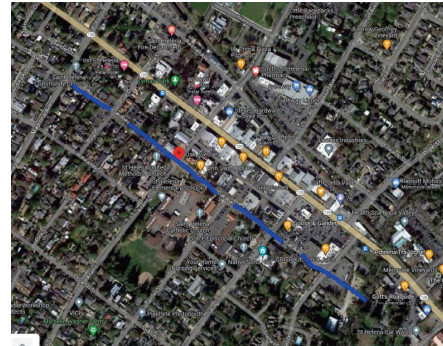
Oak Avenue Rehabilitation

Project No: R24-02

Category Streets

Project Location: Oak Avenue - Madrona to Mitchell

Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: In Design

PRIORITY: Medium

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	151,545	18,455						170,000
3150 - Construction Management		70,525						70,525
3160 - Construction Contract		850,000						850,000
3170 - Contingency		80,000						80,000
EXPENDITURE TOTALS	151,545	1,018,980						1,170,525
FUNDING SOURCES								

Category Summary Report

FY2025-26 to FY2029-30

3 - Water

PROJECT TITLE		Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
W-101	Tank 2 Rehabilitation	115,684	930,125						1,045,809
W-108	Lower Reservoir Rehab	246,379	224		50,000				296,603
W-109	Bell Canyon Intake Tower Replacement	1,517,142	18,289	5,000,000					6,535,431
W-35	Bell Canyon Reservoir Improvements	29,714	70,286						100,000
W-80	Dwyer Road Booster (Pump Station)		900,000						900,000
W-85	Bell House Valve Replacement	99,907		475,703					575,610
W-86	Spring Mountain Pressure Zone Improvements (Holmes Tank Upgrade)	138,073		346,470	1,609,005	1,660,493			3,754,041
W-91	Bell Canyon Creek Flow Measurement		50,000						50,000
W18-111	WTP Condition Assessment	289,937							289,937
W18-113	Water System SCADA Improvements	404,344		533,327					937,671
W18-118	Replace Mains <6" in Diameter	5,570	310,136	327,702	338,189	349,011			1,330,608
W18-120	Bell Canyon Phreatic Surface Monitoring & Assessment	100,092	464						100,556
W21-01	Kearney and Andrea Water Main Replacement	818,540	1,005,645						1,824,185
W24-01	Water Distribution Fire Flow Improvements	254,394	57,762		156,000				468,156
W24-02	Napa Intertie Pump Station (Rutherford) Replacement		2,522,780				10,597,220		13,120,000
W24-03	ArcGIS Infrastructure Development	7,582	45,611						53,193
W24-04	Retrofit/Deploy SMART water meters	2,156,39							

Category Summary Report

FY2025-26 to FY2029-30

3 - Water

	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
W26-01 Water Treatment Plant Microgrid/SCADA Upgrades		100,000	200,000	2,300,000				2,600,000
W26-02 Asset Management & Computerized Maintenance & Management System Development/Implementation	22,575	110,099						132,674
W29-01 Water Treatment Plant (Water Treatment Plant Rehabilitation)						1,000,000	7,400,000	8,400,000
W29-02 PWRR-1 yr 6-10 Water Main Annual Replacement Program Allowance				239,157	246,810			485,967
	8,526,330	9,141,772	21,979,646	5,606,378	2,640,086	11,844,030	7,400,000	67,138,242

PROJECT FUNDING SOURCES

421 Go Bonds	360,056	368,362	797,702	544,189	349,011			2,419,320
763 Water Capital Improvement - Bond	5,081,958	6,638,768	20,981,944	194,801		1,287,571		34,185,042
763 Water Capital Improvement	2,866,691	534,642		4,200,388	2,291,075	10,556,459	7,400,000	27,849,255
763 Water Capital Improvement - Grant/Interagency Fund		1,600,000	200,000	667,000				2,467,000
764 Water Impact Fees	10,000							10,000
999 Unidentified	207,625							207,625
	8,526,330	9,141,772	21,979,646	5,606,378	2,640,086	11,844,030	7,400,000	67,138,242

Lower Reservoir Rehab

Project No: W-108
Category: Water
Project Location: APN 009-131-013
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 763-5030-

STATUS:

PRIORITY:

PROJECT PURPOSE & 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.

PROJECT NOTES:

- 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.
- FY26 - Pending DSOD response/direction.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	246,379	224						246,603
3160 - Construction Contract				45,000				45,000
3170 - Contingency				5,000				5,000
EXPENDITURE TOTALS	246,379	224		50,000				296,603
FUNDING SOURCES								
421-Go Bonds				50,000				50,000
763-Water Capital Improvement	246,379	224						246,603
FUNDING TOTALS	246,379	224		50,000				296,603

Replace Mains <6" in Diameter

Project No: W18-118
Category: Water
Project Location: Various locations in St. Helena
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Design/Construction

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025							PROJECT TOTAL
	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30		
3110 - Design	37,885	39,324	40,583	41,881			159,673	
3150 - Construction Management	37,885	39,324	40,583	41,881			159,673	
3160 - Construction Contract	5,570	202,795	216,284	223,204	230,348		878,201	
3170 - Contingency	31,571	32,770	33,819	34,901			133,061	
EXPENDITURE TOTALS	5,570	310,136	327,702	338,189	349,011		1,330,608	
FUNDING SOURCES								
421-Go Bonds	5,570	310,136	327,702	338,189	349,011			1,330,608
FUNDING TOTALS	5,570	310,136	327,702	338,189				

Bell Canyon Phreatic Surface Monitoring & Assessment

Project No: W18-120
Category: Water
Project Location: APN 021-420-019
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Completed

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT NOTES:

- 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 - Purchase Orders 15232 (issued August 31, 2023) and 15222 (issued February 7, 2024) were executed to fulfill DSOD requirements.
- Project activities are coordinated with CIP No. W24-11 (Bell Canyon DSOD Analysis/Improvements), which includes additional investigations and improvements related to dam safety and monitoring.
- FY26 - Submission of Work Plan for DSOD review completed FY25Q2. Future work to be performed under W24-11.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	99,536	464						100,000
3180 - CIP Overheads	556							556
EXPENDITURE TOTALS	100,092	464						100,556
FUNDING SOURCES								
421-Go Bonds	556							556
421-Go Bonds	99,536	464						100,000
FUNDING TOTALS	100,092	464						100,556

Water Distribution Fire Flow Improvements

Project No: W24-01**Category:** Water**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Ongoing**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of	Continued						PROJECT TOTAL
	2/28/2025	Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	55,692			2,000				57,692
3150 - Construction Management		15,000		5,000				20,000
3160 - Construction Contract	159,078	42,762		141,000				342,840
3170 - Contingency	39,468			8,000				47,468
3180 - CIP Overheads	156							156
EXPENDITURE TOTALS	254,394	57,762		156,000				468,156
FUNDING SOURCES								
421-Go Bonds	156							

Category Summary Report

FY2025-26 to FY2029-30

4 - Wastewater

PROJECT TITLE		Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
S-52	WWTP Phase 1 Upgrades	18,260,358	68,259						18,328,617
S18-70	Replace 1% of Sewer Mains Annually	22,527			620,000	620,000			1,262,527
S18-71	Crinella Pump Station Upgrades	1,539,989	26,067						1,566,056
S21-01	WWTP Recycled Pipeline and Pump Station	183,572	1,622,687						1,806,259
S23-01	Recycled Water - Crane Park Irrigation Infrastructure	61,200							61,200
S23-02	Emergency Back-Up Power - WWTP	1,779,884	71,783						1,851,667
S24-01	Closed-Circuit Television (CCTV) Inspection Program, Phase I	366,505							366,505
S24-02	High Priority Pipeline Replacement		511,200	255,600	255,600	255,600			1,278,000
S24-03	ArcGIS Infrastructure Development	7,582	45,611						53,193
S24-04	Recycled Water System Master Plan Update	241,698	258,302						500,000
S24-05	Del Campo Court Gravity Main Improvements	246,295	361,705						608,000
S25-01	Flow Monitoring Program			60,000					60,000
S26-01	Model Update and System Analysis			50,000					50,000
S26-02	Asset Management & Computerized Maintenance & Management System Development/Implementation	22,575		50,000	60,099				132,674
S27-01	WWTP Pond Cleaning, Decommissioning, and Repurpose				500,000	500,000			1,000,000
		22,732,185	2,965,614	415,600	1,435,699	1,375,600			28,924,698
PROJECT FUNDING SOURCES									
421	Go Bonds	2,207,161	1,937,524		620,000	620,000			5,384,685
571	Wastewater Cash Operations Fund Balance	2,640,096	68,259						2,708,355
763	Water Capital Improvement - Bond	182,710	79,790						262,500
773	Wastewater Capital Improvement - HMGP Funds	1,779							

Replace 1% of Sewer Mains Annually

Project No: S18-70
Category: Wastewater
Project Location: Various
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Future

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	1,445			50,000	50,000			101,445
3150 - Construction Management				50,000	50,000			100,000
3160 - Construction Contract	21,082			470,000	470,000			961,082
3170 - Contingency				50,000	50,000			100,000
EXPENDITURE TOTALS	22,527			620,000	620,000			1,262,527
FUNDING SOURCES								
421-Go Bonds				620,000	620,000			1,240,000
773-Wastewater Capital Improvement	22,527							22,527
FUNDING TOTALS	22,527			620,000	620,000			1,262,527

Crinella Pump Station Upgrades

Project No: S18-71
Category: Wastewater
Project Location: Crinella Neighborhood
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Construction

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	159,963	1,067						161,030
3150 - Construction Management		25,000						25,000
3160 - Construction Contract	1,200,022							1,200,022
3170 - Contingency	180,004							180,004
EXPENDITURE TOTALS	1,539,989	26,067						1,566,056
FUNDING SOURCES								
421-Go Bonds	1,440,959	26,067						1,467,026
773-Wastewater Capital Improvement	99,030							99,030
FUNDING TOTALS	1,539,989	26,067						1,566,056

WWTP Recycled Pipeline and Pump Station

Project No: S21-01
Category: Wastewater
Project Location: 1 Chaix Ln St. Helena
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Design procurement

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	130,170	237,034						367,204
3160 - Construction Contract	52,847	1,366,153						1,419,000
3170 - Contingency		19,500						19,500
3180 - CIP Overheads	555							555
EXPENDITURE TOTALS	183,572	1,622,687		</				

Closed-Circuit Television (CCTV) Inspection Program, Phase I

Project No: S24-01
Category Wastewater
Project Citywide
Location:
Responsible Public Works
Department:

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Nearly complete

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.
- FY26 - anticipate completion of remaining trunk line CCTV during FY25Q4.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	319,407							319,407
3170 - Contingency	47,098							47,098
EXPENDITURE TOTALS	366,505							366,505
FUNDING SOURCES								
421-Go Bonds	366,505							366,505
FUNDING TOTALS	366,505							366,505

Del Campo Court Gravity Main Improvements

Project No: S24-05
Category: Wastewater
Project Location: Del Campo Court
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Evaluation

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	246,295							246,295
3150 - Construction Management								

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		Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
PROJECT TITLE									
D24-01	Oak Avenue Storm Drain Rehab		1,154,000						1,154,000
R19-03	Sulphur Creek Erosion Repair	95,206	20,000						115,206
R20-01	Mitchell Drive to Sulphur Creek Storm Drain	59,800		190,200					250,000
R20-02	Mills Lane Storm Drain Project	643,496							643,496
		798,502	1,174,000	190,200					2,162,702
PROJECT FUNDING SOURCES									
101	General Fund - Measure T/RMRA MOE	59,800		190,200					250,000
421	Go Bonds		1,154,000						1,154,000
700	Flood Control Funds	95,206	20,000						115,206
741	LMR Cost Share	330,000							330,000
742	Storm Drain Impact Fees	313,496							313,496
		798,502	1,174,000	190,200					2,162,702

Oak Avenue Storm Drain Rehab

Project No: D24-01
Category: Stormwater
Project Location: Oak Ave from Spring St. to Madrona Ave.
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Design

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design		115,000						115,000
3150 - Construction Management		115,000						115,000
3160 - Construction Contract		809,000						809,000
3170 - Contingency		115,000						115,000
EXPENDITURE TOTALS		1,154,000						1,154,000
FUNDING SOURCES								
421-Go Bonds		1,154,000						1,154,000
FUNDING TOTALS		1,154,000						1,154,000