



City of St. Helena
Water and Wastewater Advisory Committee
Regular Meeting
City Hall 1088 College Avenue, St. Helena,
CA 94574
Thursday, March 12, 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 or other parties are welcome to email their comments to the Staff Liaison at rwhite@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
Committee Members: Chair Brent Randol, Vice Chair Garry Rose, Jay Kouba, Mario Trincherro, Peter White
Alternate Member: Carl Myers
Staff Liaison: Joe Leach, Asst. City Manager/Director of Public Works/City Engineer
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 BOARD
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 Water and Wastewater Advisory Committee.**
 - 4.1. SAVE THE DATE: Water Forum, Monday, March 30, 2026, 6:00-8:00p.m. at the St. Helena Public Library
 - 4.2. Community Academy Signup Deadline March 31, 2025: [St. Helena Community Academy | St Helena, CA](#)
5. CONSENT ITEMS:
Members of the Water and Wastewater Rate Study Advisory 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, one motion may be used to adopt all recommendation

actions.

- 5.1. Water and Wastewater Advisory Committee Meeting Minutes of February 12, 2026. 5 - 7
[Water and Wastewater Advisory Committee - 12 Feb 2026 - Minutes](#)
6. OLD BUSINESS:
7. NEW BUSINESS:
 - 7.1. Discussion of the Proposed Timeline for Water System SCADA System Implementation and Watermain Pigging/Swabbing Activities
 - 7.2. Discussion of Backflow Device Installations & Backflow Tests/Inspections
 - 7.3. Informational Update on Draft Water Neutrality Interim Policy Timeline
 - 7.4. Capital Improvement Plan FY27-31 Discussion, Project Proposals, & Prioritization 9 - 117
Prepared By: Joseph Leach, Assistant City Manager/Director of Public Works/City Engineer
[Measure H Cash Flow](#)
[Water Revenue Bonds Cash Flow](#)
[Project Status](#)
[CIP Draft Project Pages](#)
[CIP Presentation FY27](#)
 - 7.5. Discussion of Water Allotments Under Municipal Code Chapter 13
8. SUBCOMMITTEE UPDATES
Preparation for Water and Wastewater Rate Study
 - 8.1. Water Quality
Jay Kouba & Peter White
 - 8.2. Water Security
Jay Kouba
 - 8.3. Preparation of Water and Wastewater Rate Study 119
Garry Rose & Mario Trinchero
[Water & Wastewater Dashboards](#)
9. FUTURE AGENDA ITEMS
 - 9.1. Discussion of Decommissioning of Lower Reservoir
 - 9.2. Discussion of Alternative Energy Options at Water and Wastewater Facilities
10. ADJOURNMENT
The next regular Water and Wastewater Advisory Committee meeting is scheduled for April 9, 2026, at 10:30a.m.

This agenda was posted at City Hall, 1088 College Avenue, St. Helena, California on March 9, 2026.

Joseph Leach, Assistant City Manager/Director of Public Works

In Compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please call the 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
Water and Wastewater Advisory Committee
Meeting
Thursday, February 12, 2026 @ 10:30 AM
City Hall 1088 College Avenue, St. Helena, CA
94574

1 CALL TO ORDER

Chair Randol called the meeting to order at 10:30a.m.

2 ROLL CALL

Present: Chair Brent Randol, Vice Chair Garry Rose, Member Jay Kouba, Member Mario Trinchero (arrived 10:35a.m.), Member Peter White, Alternate Member Carl Myers

Absent: None.

3 PUBLIC FORUM:

Public comment was opened and no comments were received. Public comment was closed.

4 REPORTS BY STAFF AND BOARD

Director Leach provided an update on the Oak Avenue Utilities Rehab project and the replacement of sewer main on Hudson Avenue. Director Leach also notified the committee of an upcoming project replacing a watermain on Pine Street.

5 CONSENT ITEMS:

- a) Water and Wastewater Advisory Committee Meeting Minutes of December 18, 2025.

Member Kouba made a motion to approve the minutes.

Vice Chair Rose seconded the motion.

All voted in favor of approving the minutes.

6 OLD BUSINESS:

- a) Discussion of Monthly Leak Letters

Director Leach provided information on the current process and data for the potential leak letters that are sent to water customers monthly.

Member Kouba moved to adopt the staff recommendation that potential leak letters are sent only to customers with a "new" leak, defined as customers who appeared on the previous month's list and receive no more than two leak letters total. The motion further directed staff to be more diligent in notifying

Water and Wastewater Advisory Committee
February 12, 2026

customers of potential leaks when the City declares a water emergency.
Member White seconded the motion.
All voted in favor of the motion.

7 NEW BUSINESS:

- a) LSWTP Condition Assessment
Prepared by: Bruce Zaeni, CIP Project Manager

CIP Project Manager, Bruce Zaeni, presented the Louis Stralla Water Treatment Plant Condition Assessment and the Committee discussed the report.

Member White made a motion to recommend the report be taken to City Council for adoption.
Member Trincherro seconded the motion.
All voted in favor of the motion.

- b) Discussion and Establishment of Regular 2026 Meeting Schedule

The Committee discussed a regular meeting schedule and agreed to meet on the second Thursday of each month.

8 Subcommittee Updates

- a) Water Quality
Verbal Update on Operations and Capital Projects Related to Water Quality Management Prepared by Joe Leach, Assistant City Manager/Public Works Director/City Engineer

Director Leach provided an update on the HAA exceedances at two locations within the water system that occurred in December 2025. The Committee discussed potential methods for notifying the community in advance when discolored water may occur.

- b) Water Security
Water Security Presentation by Jay Kouba

Member Kouba presented to the committee on Water Security.

- c) Preparation for Water and Wastewater Rate Study
Discuss of Request for Documents and Preliminary Schedule to Issue Request for Proposals for Rate Study Consultant
Review of Water Fund Financials

The subcommittee reported that it is awaiting receipt of the rate spreadsheet. Director Leach stated that the spreadsheet is currently under review by the City Attorney.

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9 Future Agenda Items

- a) Discussion of Decommissioning of Lower Reservoir
- b) Discussion of Alternative Energy Options at Water and Wastewater Facilities

10 ADJOURNMENT

Chair Randol adjourned the meeting at 12:22 p.m.

APPROVED:

ATTEST:

Brent Randol, Chair

Joe Leach, Staff Liaison

GO Bond Funding		Project Budget		1st Tranche	Expended	Encumbered			2nd Tranche								3rd Tranche			
Tranche Issuance			19,150,000	5,255,000					5,000,000								8,895,000			
Project Number	Description			FY 23-24				Prior	FY 26-27				FY 27-28				FY 28-29	FY 29-30	FY 30-31	Total
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
S18-70	Replace 1% of Sewer Mains Annually	1,240,000																		
2A	Design	46,786							46,786											46,786
	Construction Management	50,000							50,000											50,000
	Construction Contract	1,020,000			92,720	724,992			202,288											1,020,000
	Contingency	123,214				123,214														123,214
			Total:																	1,240,000
S24-02	High Priority Pipeline Replacement (Shift from WW Rate Funded)	766,800																		-
2B	Design	45,000							45,000											45,000
	Construction Management	45,000							45,000											45,000
	Construction Contract	615,000				116,025			498,975											615,000
	Contingency	61,800				17,404			44,396											61,800
	CIP Overhead				1,128															1,128
			Total:																	767,928
S26-05	2nd Tier High Priority Pipeline Replacement	196,925																		-
2C	Design	7,800				7,800														7,800
	Construction Management	7,500							7,500											7,500
	Construction Contract	165,625							165,625											165,625
	Contingency	16,000							16,000											16,000
																		Total:	196,925	
S18-71	Crinella Pump Station Upgrades	1,306,031							-					-					-	-
	Design				61,536															61,536
	Construction Management																			-
	Construction Contract				1,244,495															1,244,495
	Contingency																			-
			Total:																	1,306,031
S26-04	WWTP Effluent Pump Station Design	375,000																		-
3A	Design	375,000			5,804	354,684			14,512											375,000
	Construction Management																			-
	Construction Contract																			-
	Contingency																			-
			Total:																	375,000
S24-04	Recycled Water System Master Plan Update	421,012																		-
3B	Design	421,012			73,988	167,710			179,314											421,012
	Construction Management																			-
	Construction Contract																			-
	Contingency																			-
			Total:																	421,012
S21-01	WWTP Recycled Pipeline & Pump Station	1,710,106																		-
3C	Design	271,051				27,620			243,431											271,051
	Construction Management																			-
	Construction Contract	1,419,000			159,905				1,259,095											1,419,000
	Contingency	19,500							19,500											19,500
	CIP Overhead	555			661															661
			Total:																	1,710,212
S23-02	Emergency Back-Up Power - WWTP	442,621																		-
	Design																			-
	Construction Management																			-
	Construction Contract				390,046	5,366														395,412
	Contingency				47,209															47,209
			Total:																	442,621
S24-01	Closed-Circuit Television (CCTV) Inspection Program - Phase I	347,646																		-
	Design				319,407															319,407
	Construction Management																			-
	Construction Contract																			-
	Contingency				28,239															28,239
			Total:																	347,646

GO Bond Funding		Project Budget		1st Tranche	Expended	Encumbered			2nd Tranche							3rd Tranche			
Tranche Issuance			19,150,000	5,255,000					5,000,000							8,895,000			
Project Number	Description			FY 23-24			Prior	FY 26-27				FY 27-28				FY 28-29	FY 29-30	FY 30-31	Total
								Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
S24-05	Del Campo Court Gravity Main Improvements	608,000																	
	Design	246,295			55,760	184,454		6,081											246,295
	Construction Management																		-
	Construction Contract	318,904						318,904											318,904
	Contingency	42,801						42,801											42,801
	Total:																		608,000
S25-01	Flow Monitoring Program	60,000																	
	Design	60,000						60,000											60,000
	Construction Management																		-
	Construction Contract																		-
	Contingency																		-
	Total:																		60,000
S27-01	WWTP Pond Cleaning, Decommissioning, and Repurpose	1,000,000																	-
	Design	160,000						150,000				10,000							160,000
	Construction Management	70,000						20,000				50,000							70,000
	Construction Contract	700,000						300,000				400,000							700,000
	Contingency	70,000						30,000				40,000							70,000
	Total:																		1,000,000
Stormwater Projects																			
D24-01	Oak Avenue Storm Drain Rehab	3,456,369																	
	Design				2,825														2,825
	Construction Management	115,000				131,810													131,810
	Construction Contract	2,633,095			361,501	1,764,543		487,416											2,613,460
	Contingency	708,274				708,274													708,274
	Total:																		3,456,369
TOTAL				-	4,622,493	4,849,555	-	40,000	4,714,656	540,000	289,335	160,000	909,011	408,012	70,000	-	360,179	371,705	-
Estimated GO Bond Fund Balance at June 30				5,255,000	632,507	(4,217,048)	(4,217,048)	(4,257,048)	(3,971,704)	(4,511,704)	(4,801,039)	(4,961,039)	(5,870,050)	(6,278,062)	(6,348,062)	(6,348,062)	2,186,759	1,815,054	1,815,054
Alternatives/Options for Consideration																			
W18-118	Replace Mains <6" in Diameter												(183,843)						(183,843)
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																		-
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					4,622,493	4,849,555	-	40,000	6,566,176	540,000	289,335	160,000	225,168	408,012	70,000	-	360,179	371,705	-
ALT: Estimated GO Bond Fund Balance at June 30				5,255,000	632,507	(4,217,048)	(4,217,048)	(4,257,048)	(5,823,224)	(6,363,224)	(6,652,559)	(6,812,559)	(7,037,727)	(7,445,739)	(7,515,739)	(7,515,739)	1,019,082	647,377	647,377

Water Revenue Bond Funding		Project Budget		1st Tranche	Expended	Encumbered			2nd Tranche								3rd Tranche			
Tranche Issuance			57,500,000	10,500,000					23,000,000								24,000,000			
Project Number	Description		FY 23-24					Prior	FY 26-27				FY 27-28				FY 28-29	FY 29-30	FY 30-31	Total
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Water Projects																				
W-101	Tank 2 Rehabilitation	1,551,457																		-
0A	Design	118,000			63,000			55,000	-	-										118,000
	Construction Management	60,000				60,000														60,000
	Construction Contract	1,194,310				1,194,310														1,194,310
	Contingency	179,147				179,147														179,147
Total:																				1,551,457
W25-01	Napa Intertie Pipeline Replacement	6,538,469																		-
0B	Design	446,200			292,690	153,510														446,200
	Construction Management	592,269						400,000	192,269											592,269
	Construction Contract	5,000,000						4,000,000	1,000,000											5,000,000
	Contingency	500,000						400,000	100,000											500,000
Total:																				6,538,469
W25-02	Water Treatment Plant Transmission Main Replacement	9,100,084																		-
0C	Design	1,000,000			9,846	27,227		9,846	200,000	400,000	150,000					100,000	103,081			1,000,000
	Construction Management	1,000,000						-	-								1,000,000			1,000,000
	Construction Contract	6,450,000						-	-								6,450,000			6,450,000
	Contingency	650,084						-	-								650,084			650,084
Total:																				9,100,084
W-109	Bell Canyon Intake Tower Replacement	6,245,263																		
1A	Design	1,045,263			529,614	57,458		100,000	50,000	50,000	50,000	50,000	50,000	108,191						1,045,263
	Envrionmental	200,000			164,759	35,241														200,000
	Construction Management	509,145						-					300,000	209,145						509,145
	Construction Contract	4,000,000						-			100,000		3,000,000	900,000						4,000,000
	Contingency	490,855						-			10,000		300,000	180,855						490,855
Total:																				6,245,263
W-85	Bell Canyon Valve House Replacement	105,610																		
1B	Design	105,610						25,000	50,000	30,610										105,610
	Construction Management																			-
	Construction Contract																			-
	Contingency																			-
Total:																				105,610
W-80	Dwyer Road Booster	900,000																		
	Design																			-
	Construction Management																			-
	Construction Contract																			-
	Contingency																			-
	Placeholder	900,000						-							600,000	300,000				900,000
Total:																				900,000
W18-111	WTP Condition Assessment	289,937																		
	Design	289,937			235,205	54,732														289,937
	Construction Management																			-
	Construction Contract																			-
	Contingency																			-
	CIP Overheads				1,822															1,822
Total:																				291,759
W18-113	Water System SCADA Improvements	937,671																		
2A	Design	20,000						20,000												20,000
	Construction Management	15,000						15,000												15,000
	Construction Contract	844,344			395,133	76,411		-	200,000	172,800										844,344
	Contingency	58,327						58,327												58,327
	CIP Overhead				3,836			-												3,836
Total:																				941,507

Water Revenue Bond Funding		Project Budget		1st Tranche	Expended	Encumbered			2nd Tranche								3rd Tranche			
Tranche Issuance			57,500,000	10,500,000					23,000,000								24,000,000			
Project Number	Description			FY 23-24				Prior	FY 26-27				FY 27-28				FY 28-29	FY 29-30	FY 30-31	Total
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
W24-06	Risk & Resilience Assessment Report Implementation	160,965																		-
2B	Design	160,965			10,940				10,000											20,940
	Construction Management									-										-
	Construction Contract									100,000	40,025									140,025
	Contingency																			-
		Total:																		160,965
W24-07	Cyber-Security Implementation	53,655																		-
2C	Design	10,000							10,000											10,000
	Construction Management																			-
	Construction Contract	43,655							-	43,655										43,655
	Contingency																			-
		Total:																		53,655
W21-01	Kearney & Andrea Water Main Replacement	1,777,902																		-
	Design	117,452			4,482															4,482
	Construction Management	110,339																		-
	Construction Contract	1,347,135			866,099															866,099
	Contingency	202,976			26,340															26,340
	CIP Overhead				1,522															1,522
		Total:																		898,443
W24-03	ArcGIS Infrastructure Development	53,193																		-
3A	Design	53,193			4,973	2,609			45,611											53,193
	Construction Management																			-
	Construction Contract																			-
	Contingency																			-
		CIP Overhead																		-
		Total:																		53,193
W26-02	Asset Management & Computerized System	132,674																		-
3B	Design	132,674			10,237				100,000	22,437										132,674
	Construction Management																			-
	Construction Contract																			-
	Contingency																			-
		Total:																		132,674
W24-10	Water System Hydraulic Model Update	212,200																		-
3C	Design	212,200			119,575	59,321				33,013										211,909
	Construction Management																			-
	Construction Contract																			-
	Contingency																			-
		CIP Overheads			291															291
		Total:																		212,200
W24-02	Napa Intertie Pump Station	2,310,351																		-
3D	Design	1,022,780						100,000	300,000	322,780					75,000	75,000	150,000			1,022,780
	Construction Management																			-
	Construction Contract	327,571															327,571			327,571
	Contingency	960,000															960,000			960,000
		Unfunded: 9,309,649																		2,310,351
W-86	Spring Mountain Pressure Zone	3,615,968																		-
3E	Design	346,470							100,000				150,000	50,000	46,470					346,470
	Construction Management	435,000											-	300,000	135,000					435,000
	Construction Contract	2,500,000											-	1,750,000	750,000					2,500,000
	Contingency	334,498											-	175,000	159,498					334,498
		Total:																		3,615,968

Water Revenue Bond Funding		Project Budget		1st Tranche	Expended	Encumbered			2nd Tranche								3rd Tranche			
Tranche Issuance			57,500,000	10,500,000					23,000,000								24,000,000			
Project Number	Description			FY 23-24				Prior	FY 26-27				FY 27-28				FY 28-29	FY 29-30	FY 30-31	Total
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
W24-04	Retrofit/Deploy SMART Water Meters	2,265,230																		
	Design	261,831			165,854	94,659		1,318	-											261,831
	Construction Management	152,729			53,866	87,702		11,161	-											152,729
	Construction Contract	1,776,966			1,492,017	246,665		38,284	-											1,776,966
	Contingency	73,704				73,704														73,704
		Total:																		2,265,230
W24-05	PFAS Sampling Project																			
	Design																			-
	Construction Management																			-
	Construction Contract																			-
	Contingency																			-
		Total:																		-
W24-11	Bell Canyon Dam DSOD Analysis/Improvements	3,217,987																		
	Design	984,000			181,216	47,448			250,000	350,000	155,336									984,000
	Construction Management																			-
	Construction Contract	2,015,000							-		300,000	1,715,000	-							2,015,000
	Contingency	218,987									30,000	188,987	-							218,987
		Total:																		3,217,987
W24-12	Disinfection By Products Project	823,213																		-
	Design	142,500							142,500				-							142,500
	Construction Management	90,000							30,000				60,000							90,000
	Construction Contract	540,000							230,000				310,000							540,000
	Contingency	50,713							29,288				21,425							50,713
		Total:																		823,213
W25-03	Water Management Plan	274,573																		-
	Design	274,573			186,487	95,513														282,000
	Construction Management																			-
	Construction Contract																			-
	Contingency																			-
	CIP Overhead				1,055															1,055
		Total:																		283,055
TOTAL				-	4,820,859	2,545,656		-	260,609	6,470,726	2,844,764	898,161	2,063,987	591,425	5,925,000	3,164,159	475,000	9,640,736	-	39,701,082
Estimated Water Revenue Bond Fund Balance at June 30				10,500,000	5,679,141	3,133,485	3,133,485	2,872,876	19,402,150	16,557,386	15,659,225	13,595,238	13,003,813	7,078,813	3,914,654	3,439,654	17,798,918	17,798,918	17,798,918	

Capital Improvement Program
City of St. Helena

Project #	Project	FY26-27				FY27-28				FY29	FY30	FY31	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Civic													
C20-02	Repaint Fire Station # 1												
	Design												
	Construction Contract												
C20-04	Baldwin Park Fence & Pathway Repair												
	Construction Contract												
C22-02	Replace Playground Equipment and Fence at Crane Park												
	Construction Contract												
	Contingency												
C22-03	Jacob Meily Park Drainage Site Survey and Installation of New Turf and Upgrade Irrigation												
C23-01	Emergency Back-Up Power - Corp Yard & Crinella Pump Station												
C24-01	Parks & Recreation Master Plan												
	Design												
C24-02	Trails & Open Space Amenities - Phase 1												
	Construction Contract												
Stormwater													
D24-01	Oak Avenue Storm Drain Rehab												
R19-03	Sulphur Creek Erosion Repair												
R20-01	Mitchell Drive to Sulphur Creek Storm Drain												
R20-02	Mills Lane Storm Drain Project												
Streets													
R18-81	Downtown Sidewalk Improvements												
	Design												
	Land & Easements												
	Legal Services												
	Construction Management												
	Construction Contract												
	Contingency												
R19-04	Sulphur Creek Sediment Removal												
	Construction Contract												
R19-05	Grayson and South Crane Rehab												
R23-01	Signalization Dowdell Lane and Hwy 29												
	Design												
R23-02	"HAWK" Pedestrian Hybrid Flashing Beacon for Hwy 29 at Charter Oak												
	Design												

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Capital Improvement Program
City of St. Helena

Project #	Project	FY26-27				FY27-28				FY29	FY30	FY31	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
R24-01	Streets Master Plan												x
	Design												
R24-02	Oak Avenue Rehabilitation												
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
R25-79	Pavement Restoration FY 25 Design/FY 26 Construction												
R26-01	Bike Paths/Trails - Measure U Equivalent Funds												
	Placeholder												
R26-02	Napa Valley Vine Trail - Yountville to St Helena												
	Placeholder												
R26-03	Measure U Maintenance of Effort												x
	CIP Overheads												
R26-04	Spring Street/Highway 29 Intersection Project												
	Design												
	Construction Contract												
	Contingency												
R26-05	Napa Valley Vine Trail - Calistoga to St. Helena												x
	Design												
R26-06	Mills Lane Realignment and Intersection Improvements												
	Design												
R26-79	Pavement Restoration FY 26 Design/FY 27 Construction												
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
R27-79	Pavement Restoration FY 27 Design/FY 28 Construction												
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
R28-79	Pavement Restoration FY 28 Design/FY 29 Construction												
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
R29-79	Pavement Restoration FY 29 Design/FY 30 Construction												
	Design												
	Construction Management												
	Construction Contract												
	Contingency												

Capital Improvement Program
City of St. Helena

Project #	Project	FY26-27				FY27-28				FY29	FY30	FY31	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
R30-79	Pavement Restoration FY 30 Design/FY 31 Construction												
	Design												
Water													
W-101	Tank 2 Rehabilitation												x
	Design												
WB - 0A	Construction Management												
	Construction Contract												
	Contingency												
W25-01	Napa Intertie Pipeline Replacement												x
	Design												
WB - 0B	Construction Management												
	Construction Contract												
	Contingency												
W25-02	Water Treatment Plant Transmission Main Replacement												x
	Design												
WB - 0C	Construction Management												
	Construction Contract												
	Contingency												
W-108	Lower Reservoir Rehab												x
	Design												
	Construction Contract												
	Contingency												
W-109	Bell Canyon Intake Tower Replacement												x
	Design												
WB - 1A	Environmental/Planning												
	Construction Management												
	Construction Contract												
	Contingency												
W-85	Bell Canyon Valve House Replacement												x
	Design												
WB - 1B	Construction Management												
	Construction Contract												
	Contingency												
W-35	Bell Canyon Reservoir Improvements												x
	Design												
W-80	Dwyer Road Booster (Pump Station)												x
	Placeholder												
W18-111	WTP Condition Assessment												x
	Design												

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Capital Improvement Program
City of St. Helena

Project #	Project	FY26-27				FY27-28				FY29	FY30	FY31	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
W18-113	Water System SCADA Improvements												x
WB - 2A	Design												
	Construction Management												
	Construction Contract												
	Contingency												
W24-06	Risk and Resilience Assessment Report Implementation												x
WB - 2B	Design												
	Construction Contract												
W24-07	Cyber-Security Implementation												x
WB - 2C	Design												
	Construction Contract												
W25-91	Bell Canyon Creek Flow Measurement												x
2D	Design												
	Construction Contract												
W18-118	Replace Mains <6" in Diameter												x
GO - 1A	Design												
	Construction Management												
	Construction Contract												
	Contingency												
W24-01	Water Distribution Fire Flow Improvements												x
GO - 1B	Design												
	Construction Management												
	Construction Contract												
	Contingency												
W24-03	ArcGIS Infrastructure Development												X
WB - 3A	Design												
W26-02	Asset Management & Computerized Maintenance & Management System Development/Implementation												X
WB - 3B	Design												
W24-10	Water System Hydraulic Model Update												X
WB - 3C	Design												
W24-02	Napa Intertie Pump Station (Rutherford) Replacement												X
WB - 3D	Design												
	Construction Management												
	Construction Contract												
	Contingency												
W-86	Spring Mountain Pressure Zone Improvements (Holmes Tank Upgrade)												X
WB - 3E	Design												
	Construction Management												
	Construction Contract												
	Contingency												

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Capital Improvement Program
City of St. Helena

Project #	Project	FY26-27				FY27-28				FY29	FY30	FY31	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
W24-04	Retrofit/Deploy SMART water meters												x
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
W24-08	Safe Yield Policy & Water Neutrality Policy Update												x
4A	Design												
W25-03	Water Management Plan												x
4B	Design												
W24-09	Emergency Repairs to Water Infrastructure to address disclred watr												x
W24-11	Bell Canyon Dam DSOD Analysis/Improvements												x
	Design												
	Construction Contract												
	Contingency												
W24-12	Disinfection By Products Project												X
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
W26-01	Water Treatment Plant Microgrid/SCADA Upgrades												x
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
W26-03	Water Treatment Plant Modular Homes												x
	Design												
	Construction Contract												
W29-01	Water Treatment Plant (Water Treatment Plant Rehabilitation)												x
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
W29-02	PWRR-1 yr 6-10 Water Main Annual Replacement Program Allowance												x
	Design												
	Construction Management												
	Construction Contract												
	Contingency												

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Capital Improvement Program
City of St. Helena

Project #	Project	FY26-27				FY27-28				FY29	FY30	FY31	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Wastewater													
S-52	WWTP Phase 1 Upgrades												x
	Design												
	Environmental/Planning												
	Legal Services												
	Construction Management												
	Construction Contract												
	Contingency												
S18-70	Replace 1% of Sewer Mains Annually												x
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
S24-02	High Priority Pipeline Replacement												x
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
S26-05	2nd Tier High Priority Pipeline Replacement												x
	Design												
	Construction Management												
	Construction Contract												
	Contingency												
S18-71	Crinella Pump Station Upgrades												x
	Design												
	Construction Contract												
	Contingency												
S26-04	WWTP Effluent Pump Station												x
GO - 3A	Design												
S24-04	Recycled Water System Master Plan Update												x
GO - 3B	Design												
S21-01	WWTP Recycled Pipeline and Pump Station												x
	Design												
	Construction Contract												
	Contingency												
S23-01	Recycled Water - Crane Park Irrigation Infrastructure												x
	Construction Contract												
S23-02	Emergency Back-Up Power - WWTP												x
	Construction Contract												
S24-01	Closed-Circuit Television (CCTV) Inspection Program, Phase I												x
	Design												
	Contingency												

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Capital Improvement Program
City of St. Helena

Project #	Project	FY26-27				FY27-28				FY29	FY30	FY31	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
S24-03	ArcGIS Infrastructure Development												x
4A	Design												
S26-02	Asset Management & Computerized Maintenance & Management System Development/Implementation												x
4B	Design												
S25-01	Flow Monitoring Program												x
4C	Design												
S26-01	Model Update and System Analysis												x
4D	Design												
S24-05	Del Campo Court Gravity Main Improvements												x
	Design												
	Construction Contract												
	Contingency												
S26-03	CDBG Sewer Repair Project												x
	Construction Contract												
S27-01	WWTP Pond Cleaning, Decommissioning, and Repurpose												x
	Design												
	Construction Management												
	Construction Contract												
	Contingency												

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FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # C20-02
Project Name Repaint Fire Station # 1

Total Project Cost \$25,000
Category Civic
Phase Active
Project Location 1480 Main Street St. Helena, CA 94574

Department Public Works
Priority Status Low
Expenditure Account Not Started
 733-5010-

Description

Preserve the structural integrity and enhance the appearance of Fire Station #1 through repainting. Repainting is essential to protect the facility from weather-related damage, prolong the building's lifespan, and maintain a professional and welcoming appearance for both the fire department staff and the public.

Notes

- Original Schedule: Initially planned for FY2021 but deferred to FY 2027.
- FY23** - Public Works classified this as a non-priority project, delaying progress.
- FY25** - The project's design and construction budgets were adjusted, and the funding source was updated to Fund 420 - General Obligation Bonds, utilizing the available balance from the 2006 bond issuance.
- FY26** - \$25,000 programmed in Fire Operating Budget. Remaining funds programmed for FY27.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	25,000	0	0	0	0	0	0	25,000
Total	25,000	0	0	0	0	0	0	25,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
101-General Fund	25,000	0	0	0	0	0	0	25,000
Total	25,000	0	0	0	0	0	0	25,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # C20-04
Project Name Baldwin Park Fence & Pathway Repair

Total Project Cost \$80,000
Category Civic
Phase Active
Project Location 1591 Spring Street, St. Helena, CA 94574

Department Public Works
Priority Status Low
Expenditure Account Not Started
 733-5010-

Description

The Baldwin Park Fence & Pathway Repair project aims to enhance park safety, accessibility, and aesthetics. This project includes the removal and replacement of deteriorated fencing bordering the park, repairs to the pedestrian pathway to improve usability, and minor modifications to the park entrance to enhance visitor access.

Notes

- FY23:** Outstanding project items include sections of fencing where adjacent property owners have declined cost-sharing participation.
- Parks & Recreation (P&R) Commission Direction:
 - Proceed with replacing all fencing, including sections adjacent to non-cost-sharing properties, with a bump-out design.
 - Maintain the current budget and allow the Ad Hoc Committee to provide further guidance.
- FY24:** Scope expanded to include Baldwin Park entryway enhancements.
- FY25:** Project continued from FY24 to ensure completion of planned improvements.
- FY26:** expect expenditure/project completion FY26Q1.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	80,000	0	0	0	0	0	0	80,000
Total	80,000	0	0	0	0	0	0	80,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
734-Park Impact Fees	80,000	0	0	0	0	0	0	80,000
Total	80,000	0	0	0	0	0	0	80,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # C22-02
Project Name Replace Playground Equipment and Fence at Crane Park

Total Project Cost	\$250,000	Department	Public Works/ Community Services
Category	Civic	Priority	Low
Phase	Active	Status	Not Started
Project Location	Crane Park	Expenditure Account	733-5010-

Description

Replacing playground equipment and fencing at Crane Park to enhance safety, accessibility, and recreational opportunities for the community.

Notes

- FY23** - Grant application was approved, and Public Works began preparing the Request for Proposal (RFP). Per grant guidelines, project completion was required by June 30, 2024.
- FY24** - The RFP was issued in May 2023, with the project expected to be delivered by the end of FY24.
- FY25** - The project is currently on hold as funds are being considered for purposing at an alternative site.
- FY26** - Alternative site improvements subject to Parks & Recreation Master Plan vetting process.

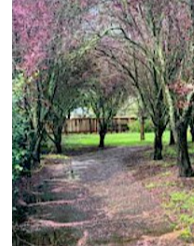
Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	230,000	0	0	0	0	0	0	230,000
3170 - Contingency	20,000	0	0	0	0	0	0	20,000
Total	250,000	0	0	0	0	0	0	250,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
734-Park Impact Fees	80,000	0	0	0	0	0	0	80,000
733-Prop 68 Grant	170,000	0	0	0	0	0	0	170,000
Total	250,000	0	0	0	0	0	0	250,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # C22-03
Project Name Jacob Meily Park Drainage Site Survey and Installation of New Turf and Upgrade Irrigation

Total Project Cost	\$212,657	Department	Public Works
Category	Civic	Priority	High
Phase	Active	Status	Stable Operations/Complete
Project Location	Jacob Meily Park St. Helena	Expenditure Account	733-5010-

Description

Aims to enhance the park's infrastructure by addressing long-standing drainage issues and improving the quality of the playing surface. The project includes conducting a comprehensive site survey to assess drainage conditions, followed by the installation of a new turf and upgrades irrigation systems to ensure sustainable water management and long-term usability. Initially scheduled for an earlier timeframe, the project was deferred by one year due to a declared water emergency. The project is executed in phases:

- FY23** - Conduct a detailed site survey to evaluate and design necessary drainage improvements.
- FY24** - Implement the construction phase, including installing new turf and upgrading the irrigation system to enhance water efficiency.
- FY25** - Finalize the project with the awarding of the construction contract and execution of planned improvements.

Notes

- FY23** - Per direction from the Parks & Recreation Commission, the project proceeded with the design phase. The scope of design was expanded to evaluate the feasibility of AstroTurf vs. natural grass to optimize long-term maintenance and sustainability.
- FY24** - Budget adjustments were made to reallocate fund, maintaining the overall budget while increasing construction costs. A consultant was engaged to develop a topographic survey and grading/irrigation design to guide the project.
- FY25** - The project was authorized for bid per Resolution 2024-095 (June 25, 2024), with the bidding process scheduled for FY 2025 Q1 and construction to commence in FY 2025 Q2. --The construction contract was awarded to Marina Landscape per Resolution 2024-152 (November 12, 2024).
- FY26** - Resolution 2025-086 - Notice of Completion accepted by City Council on July 22, 2025

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	13,574	0	0	0	0	0	0	13,574
3160 - Construction Contract	198,923	0	0	0	0	0	0	198,923
3180 - CIP Overheads	160	0	0	0	0	0	0	160
Total	212,657	0	0	0	0	0	0	212,657

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
734-Park Impact Fees	212,657	0	0	0	0	0	0	212,657
Total	212,657	0	0	0	0	0	0	212,657

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project #	C23-01	Department	Public Works
Project Name	Emergency Back-Up Power - Corp Yard & Crinella Pump Station		
Total Project Cost	\$373,074	Priority	High
Category	Civic	Status	Stable Operations/Complete
Phase	Active	Expenditure Account	733-5010-
Project Location	Corporation Yard and Crinella Pump Station		

Description

This project involves the replacement of outdated emergency generators and associated equipment at the City's Corporation Yard and Crinella Pump Station. The upgrades will enhance generator capacities, ensuring reliable backup power during emergencies and improving overall system resilience. By modernizing critical infrastructure, the project aims to mitigate risks associated with power failures, supporting essential public services and emergency response efforts. Funding for this project is partially provided through the Hazard Mitigation Grant Program (HMGP), secured from the Federal Emergency Management Agency (FEMA) and the California Office of Emergency Services (Cal OES).

Notes

- FY25** - A construction contract was awarded through Resolution 2023-093 (July 25, 2023).
- Construction is scheduled to begin in FY 2025 Q3 under CIP No. S23-02.
- Additional HMGP funds have been requested to cover a bid overage of \$29,825.
- FY26** - Anticipate completion FY26Q1
- Resolution 2025-135 accepting Notice of Completion.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	372,998	0	0	0	0	0	0	372,998
3180 - CIP Overheads	76	0	0	0	0	0	0	76
Total	373,074	0	0	0	0	0	0	373,074

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
571-Wastewater Rate Revenues	30,557	0	0	0	0	0	0	30,557
733-Civic CIP	62,843	0	0	0	0	0	0	62,843
733-Civic CIP HMGP Funds	279,674	0	0	0	0	0	0	279,674
Total	373,074	0	0	0	0	0	0	373,074

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



City of St. Helena Parks & Recreation Master Plan

Project # C24-01
Project Name Parks & Recreation Master Plan

Total Project Cost	\$125,000	Department	Public Works/ Community Services
Category	Civic	Priority	High
Phase	Active	Status	Study
Project Location	Citywide	Expenditure Account	733-5010-

Description

The Parks & Recreation Master Plan aims to guide the development, enhancement, and maintenance of the city's parks, open spaces, and recreational facilities. This project aligns with the 2019 General Plan (Chapter 12) and provides a strategic framework for future parkland acquisitions, facility improvements, programming expansions, and community engagement initiatives. The plan will assess current needs and forecast future demand.

Notes

- FY24** - Scope includes an assessment of existing parks, development of new programming for civic facilities, and expansion of recreation services.
- FY25** - Project continues with further analysis, engagement, and finalization of the master plan recommendations; professional services agreement awarded via Reso 2025-005 on 1/28/25.

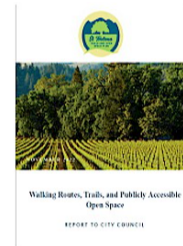
Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	125,000	0	0	0	0	0	0	125,000
Total	125,000	0	0	0	0	0	0	125,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
734-Park Impact Fees	125,000	0	0	0	0	0	0	125,000
Total	125,000	0	0	0	0	0	0	125,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # C24-02
Project Name Trails & Open Space Amenities - Phase 1

Total Project Cost	\$50,000	Department	Public Works
Category	Civic	Priority	Medium
Phase	Active	Status	Not Started
Project Location	Citywide	Expenditure Account	733-5010-

Description

The Parks & Recreation Commission Ad Hoc Subcommittee on Walking Routes, Trails, and Publicly Accessible Open Space developed a set of findings and recommendations for City Council consideration. Phase 1 of this project focuses on implementing identified improvements that can be executed without requiring additional studies, regulatory processing, permitting, or stakeholder engagement.

Notes

- FY24** - Allocated preliminary budget for installing signage, fencing, gates, and trail amenities such as benches, to be implemented by City staff.
- FY25** - Project continuation.
- FY26** - Project continuation.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	50,000	0	0	0	0	0	0	50,000
Total	50,000	0	0	0	0	0	0	50,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
734-Park Impact Fees	50,000	0	0	0	0	0	0	50,000
Total	50,000	0	0	0	0	0	0	50,000

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 # R18-81
Project Name Downtown Sidewalk Improvements

Total Project Cost	\$3,578,277	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	In Construction
Project Location	St. Helena, CA 94574	Expenditure Account	741-5014-

Description

This project, funded through a combination of the One Bay Area Grant (OBAG) III program and local funding sources, is designed to improve pedestrian safety, accessibility, and overall streetscape aesthetics along Main Street, between Mitchell Drive and Pine Street. The project will enhance mobility for all users, particularly those with disabilities, while also integrating traffic-calming measures to improve overall road safety. Planned Improvements Include:

- Reconstruction of approximately 3,609 linear feet of sidewalk to meet modern safety standards.
- Installation of 17 ADA-compliant curb ramps to ensure accessibility for all pedestrians
- Implementation of traffic-calming features, such as enhanced crosswalks and curb extensions, to promote safer pedestrian crossings.
- Integration of streetscape improvements, including improved lighting and street furniture where applicable.

The project will be implemented in multiple phases:

- Phase 1A (Pine Street to Adams Street)
- Scheduled for construction in FY2025 with completion expected by FY2026.
- Phase 1B (Adams Street to Mitchell Drive)
- Design is planned for FY2024, with construction subject to funding availability.
- Future Phases (II & III)
- Expected to be implemented over the next five years, contingent on securing additional funding.

Notes

- Resolution 2018-176 authorized a Professional Services Agreement (PSA) with BKF Engineers for \$529,000, later increased by \$234,000 for additional design work, funded through FY2020 SB1 and Gas Tax allocations.
- City Council Update (January 28, 2020) – Revised cost estimates:
- Phase I: Estimated at \$3.6 million (partially funded). Initial estimates included a \$1.4 million loan from the General Fund (pre-COVID-19), with discussions around securing a short-term capital loan.
- Phase II: Estimated at \$3.1 million (currently unfunded).
- Phase III: Estimated at \$8.4 million (currently unfunded).
- FY21** – Reallocated \$100,000 from Project R19-04 to R18-81 to optimize available funding.
- FY23** – Secured funding for Phase II & III design work. However, implementation is anticipated to be five years out, pending additional funding.
- FY24** – Budget includes:
- Phase 1A (Pine to Adams) – Design and construction.
- Phase 1B (Adams to Mitchell) – Design phase initiated.
- FY24 Resolutions:
- Reso 2023-26 (March 28, 2023) and Reso 2023-87 (July 25, 2023) approved additional design funding.
- Reso 2023-126 (September 12, 2023) corrected previous funding allocations and finalized the total design budget.
- FY25** - Anticipated Milestones:
- Bid solicitation (Q2-Q3 FY2025) – Subject to Caltrans approval.
- Creation of CIP No. R25-81 following Reso 2024-088 (June 11, 2024), which authorized bidding for Phase 1B paver repair project.
- FY26** - Authorization to publish bid announcement on August 26, 2025.
- Construction FY26Q1-Q2
- Award of Construction Contract submitted for City Council approval on November 18, 2028.

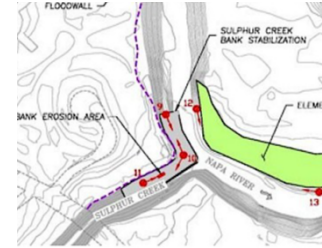
Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	1,098,941	0	0	0	0	0	0	1,098,941
3160 - Construction Contract	2,124,046	0	0	0	0	0	0	2,124,046
3170 - Contingency	172,954	0	0	0	0	0	0	172,954
3180 - CIP Overheads	2,522	0	0	0	0	0	0	2,522
3130 - Land & Easements	25,000	0	0	0	0	0	0	25,000
3140 - Legal Services	2,314	0	0	0	0	0	0	2,314
3150 - Construction Management	152,500	0	0	0	0	0	0	152,500
Total	3,578,277	0	0	0	0	0	0	3,578,277

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
101-General Fund	64,500	0	0	0	0	0	0	64,500
101-General Fund - Measure T/RMRA MOE	585,204	0	0	0	0	0	0	585,204
230-Gas Tax - RMRA/SB1	387,039	0	0	0	0	0	0	387,039
240-Measure T/U	775,579	0	0	0	0	0	0	775,579
740-Traffic Mitigation Impact Fees	235,830	0	0	0	0	0	0	235,830
741-Streets Capital Improvement	324,125	0	0	0	0	0	0	324,125
741-Streets Capital Improvement - Grant OBAG III	1,206,000	0	0	0	0	0	0	1,206,000
Total	3,578,277	0	0	0	0	0	0	3,578,277

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R19-03
Project Name Sulphur Creek Erosion Repair

Total Project Cost \$115,206
Category Stormwater
Phase Active
Project Location St. Helena, CA 94574

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

Description

The Sulphur Creek Erosion Repair Project addresses bank erosion damage sustained during the 2016-2017 storm season. This project is part of the 2017 Flood Control Project's post-construction monitoring and adaptive management program, ensuring long-term stability and environmental compliance. The repairs will be made utilizing funds from the Flood Control Project adaptive management program. This project aims to enhance creek resilience, prevent future erosion, and protect infrastructure and natural habitats.

Notes

- FY23** - Project completed, pending final review and documentation
- FY24** - Budget allocated for monitoring and reporting requirements to regulatory agencies as part of the postconstruction compliance phase.
- FY25** - Budget extended to cover the completion of the monitoring period and facilitate the final project closeout.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	74,277	0	0	0	0	0	0	74,277
3160 - Construction Contract	40,378	0	0	0	0	0	0	40,378
3150 - Construction Management	551	0	0	0	0	0	0	551
Total	115,206	0	0	0	0	0	0	115,206
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
700-Flood Control Funds	115,206	0	0	0	0	0	0	115,206
Total	115,206	0	0	0	0	0	0	115,206

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R19-04
Project Name Sulphur Creek Sediment Removal

Total Project Cost	\$50,000	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Project Execution
Project Location	Sulphur Creek beneath bridge structure at Valley View	Expenditure Account	741-5014-

Description

This project aims to mitigate sediment accumulation in Sulphur Creek, particularly beneath the bridge structure at Valley View and within the City-owned creek section near the Public Works Corporation Yard on Charter Oak. The removal of sediment buildup will enhance water flow capacity, reduce flood risks, and improve overall creek maintenance. The City will coordinate permitting and project efforts with private landowners along Sulphur Creek between the Valley View bridge and the City Corporation Yard to ensure a comprehensive approach to sediment management and environmental compliance.

Notes

- FY25** - This annual project has been reinstated in the Capital Improvement Program (CIP) to facilitate ongoing sediment removal and maintenance in the designed area.
- FY26** - Ongoing annual project.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	20,000	10,000	10,000	10,000	0	0	0	50,000
Total	20,000	10,000	10,000	10,000	0	0	0	50,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
700-Flood Control Funds	20,000	10,000	10,000	10,000	0	0	0	50,000
Total	20,000	10,000	10,000	10,000	0	0	0	50,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R19-05
Project Name Grayson and South Crane Rehab

Total Project Cost	\$684,877	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Stable Operations/Complete
Project Location	Grayson and South Crane	Expenditure Account	741-5014-

Description

The Grayson and South Crane Rehabilitation Project aims to reconstruct Grayson Avenue and South Crane Avenue to improve roadway conditions, enhance accessibility, and ensure long-term durability. The project includes pavement rehabilitation, sidewalk repairs, and upgrades to curb ramps to comply with ADA standards where applicable.

Notes

Resolution 2020-36: Professional Services Agreement (PSA) with BKF for design services totaling \$175,139.

•**FY23** - Project was deferred to FY24 per Public Works (PW) recommendation.

•**FY24** - Grayson Avenue: -Transferred to project R23-79 with a revised design budget of \$30,000 and a construction budget of \$400,000.

-Reso 2023-166 (12/12/23): Expanded design scope and approved additional fees.

-Reso 2024-112 (07/23/24): Accepted completed Grayson Avenue improvements.

•**FY25** - Contract Award presented to Council 6/24/2025 including a budget increase of \$324,539.

•**FY26** - South Crane Avenue construction scheduled for FY26Q1.

-NOC Presented to City Council on 2/24/2026.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	206,377	0	0	0	0	0	0	206,377
3160 - Construction Contract	467,000	0	0	0	0	0	0	467,000
3170 - Contingency	11,500	0	0	0	0	0	0	11,500
Total	684,877	0	0	0	0	0	0	684,877

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
240-Measure T/U	684,877	0	0	0	0	0	0	684,877
Total	684,877	0	0	0	0	0	0	684,877

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project #	R20-01	Department	Public Works
Project Name	Mitchell Drive to Sulphur Creek Storm Drain	Priority	High
Total Project Cost	\$59,800	Status	Stable Operations/Complete
Category	Stormwater	Expenditure Account	773-5059-
Phase	Active		
Project Location	Mitchell Drive to Sulphur Creek		

Description

The Mitchell Drive to Sulphur Creek Storm Drain Project is a critical infrastructure improvement initiative aimed at enhancing stormwater management and reducing flood risks in the area.

The project includes:

- Replacing the existing storm drainpipe on Mitchell Drive to improve structural integrity and drainage performance.
 - Slip-lining a portion of the storm drainpipe from Mitchell Drive to Sulphur Creek, extending the lifespan of aging infrastructure.
- This project will enhance stormwater flow capacity, reduce potential roadway flooding, and improve long term infrastructure resilience.

Notes

•**FY25** - Project developed in conjunction with D24-01 (Oak Avenue Storm Drain Rehab) and R24-02 (Oak Avenue Rehabilitation Project) to align stormwater upgrades with ongoing roadway improvements. Design and construction planning to be coordinated with these projects to maximize efficiency and cost-effectiveness.

•**FY26** - scheduled to be delivered with D24-01 & R24-02 projects on Oak Ave.; Design completion FY25Q4; underground construction FY26Q1-Q2

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	59,800	0	0	0	0	0	0	59,800
Total	59,800	0	0	0	0	0	0	59,800

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
101-General Fund	52,905	0	0	0	0	0	0	52,905
225-229-Gas Tax	6,895	0	0	0	0	0	0	6,895
Total	59,800	0	0	0	0	0	0	59,800

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R20-02
Project Name Mills Lane Storm Drain Project

Total Project Cost	\$643,496	Department	Public Works
Category	Stormwater	Priority	Low
Phase	Active	Status	Project Execution
Project Location	Mills Lane from State Highway 29 east to the Napa River	Expenditure Account	773-5059-

Description

The Mills Lane Storm Drain Project is a longstanding stormwater infrastructure improvement initiative designed to enhance drainage capacity and flood mitigation along Mills Lane, from State Highway 29 east to the Napa River. Originally conceptualized in 1974 and incorporated into various City planning documents, including: the 2000 Master Plan of Drainage, The Storm Drain Impact Fee Plan, The 2005 Highway 29 Specific Plan, and The Program Environmental Impact Report (EIR) (SCH #2001082017) prepared in 2003. This project is a stormwater management investment that will improve drainage along Mills Lane and adjacent areas, enhancing flood resilience and stormwater flow efficiency.

Notes

- Resolution 2020-26 - Established the project with an initial budget of \$200,000.
- Resolution 2020-92 - Increased project budget by \$57,357.
- Resolution 2021-21 - Increased project budget by \$25,139.
- Resolution 2021-59 - Increased project budget by \$27,444.
- 2020 Development Agreement with LMR Destinations LLC (LMR):
 - The City is responsible for the design and permitting of storm drain improvements.
 - LMR is responsible for constructing certain storm drain improvements necessary to extend the storm drain along Mills Lane, La Fata Street, Fountain Street, Grayson Avenue, Main Street (to Charter Oak Ave), and Vidovich Avenue.
 - The City will reimburse LMR for 82% of construction costs, using 50% of Transient Occupancy Tax (TOT) revenue from LMR, with an option to use grant funding or other sources if available.
- FY24** - No additional budget appropriated but the project remains open pending the developer's submission of improvement plans.
- Resolution 2024-106 (June 25, 2024): Authorized \$330,000 payment to PG&E for power line realignment related to the Farmstead Development Project.
- FY25** - Project currently on hold, pending progress of the Farmstead Development Project.
- FY26** - project remains on hold.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	585,015	0	0	0	0	0	0	585,015
3120 - Environmental/ Planning	58,481	0	0	0	0	0	0	58,481
Total	643,496	0	0	0	0	0	0	643,496

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
741-LMR Cost Share	330,000	0	0	0	0	0	0	330,000
742-Storm Drain Impact Fees	313,496	0	0	0	0	0	0	313,496
Total	643,496	0	0	0	0	0	0	643,496

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R21-02
Project Name Crosswalk Improvements on Main Street/Highway 29 at Pratt Avenue and Elmhurst Avenue

Total Project Cost	\$113,471	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Stable Operations/Complete
Project Location	Main Street/Highway 29	Expenditure Account	741-5014-

Description

The Crosswalk Improvements Project at Pratt Avenue and Elmhurst Avenue along Main Street/Highway 29 was implemented to enhance pedestrian safety and accessibility at two key intersections. The Project focuses on: upgrading ADA-compliant curb ramps to improve accessibility for all users, enhancing crosswalk markings and signage for greater visibility and pedestrian awareness.

Notes

- FY23** - Project delayed; construction budget increased to \$200,000 with a 10% contingency.
 -Construction scheduled to begin during FY23.
- FY24** - Project completion targeted by August 2023; no additional funding requested.
 -Resolution 2023-97 (August 8, 2023): Awarded construction contract; project included under CIP R23-79.
- FY25** - Notice of Completion (NOC) authorized by Council via Resolution 2024-112 on July 23, 2024.
 -Project status updated to "Completed."

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	24,321	0	0	0	0	0	0	24,321
3160 - Construction Contract	89,150	0	0	0	0	0	0	89,150
Total	113,471	0	0	0	0	0	0	113,471

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
240-Measure T/U	39,150	0	0	0	0	0	0	39,150
741-Streets Capital Improvement	24,321	0	0	0	0	0	0	24,321
741-Streets Capital Improvement - Grant OBAG III	50,000	0	0	0	0	0	0	50,000
Total	113,471	0	0	0	0	0	0	113,471

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R23-01
Project Name Signalization Dowdell Lane and Hwy 29

Total Project Cost	\$200,000	Department	Public Works
Category	Streets	Priority	Low
Phase	Active	Status	Not Started
Project Location	St. Helena, CA 94574	Expenditure Account	741-5014-

Description

The Signalization of Dowdell Lane and Highway 29 project aims to improve traffic flow, safety, and accessibility at the intersection near 1000 Mills Lane. This project is a condition of approval No. 66 for the Long Meadow Ranch (LMR) development and is intended to enhance intersection control through signalization.

Notes

Farmstead will contribute a 23.3% cost share toward the total project cost.

- FY23** - Project initially planned for design only.
- FY24** - Design budget was deferred from FY23 to FY24 to align with project funding and planning requirements.
- FY25** - Project delayed due to Long Meadow Ranch (LMR) development delays, requiring coordination for revised scheduling and implementation.
- FY26** - Project on pause.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	200,000	0	0	0	0	0	0	200,000
Total	200,000	0	0	0	0	0	0	200,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
740-Traffic Mitigation Impact Fees	153,400	0	0	0	0	0	0	153,400
741-LMR Cost Share	46,600	0	0	0	0	0	0	46,600
Total	200,000	0	0	0	0	0	0	200,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R23-02
Project Name "HAWK" Pedestrian Hybrid Flashing Beacon for Hwy 29 at Charter Oak

Total Project Cost \$200,000
Category Streets
Phase Active
Project Location Hwy 29 at Charter Oak
Department Public Works
Priority Low
Status Not Started
Expenditure Account 741-5014-

Description

The High-Intensity Activated Crosswalk (HAWK) Pedestrian Hybrid Beacon project at Highway 29 and Charter Oak aims to enhance pedestrian safety by providing a controlled crossing for pedestrians at this high-traffic location. The project is a mitigation measure for the Long Meadow Ranch (LMR) development at 738 Main Street and is designed to reduce pedestrian hazards, improve visibility, and ensure safer crossings.

Notes

Resolution #2020-101, Item #48

Long Meadow Ranch (LMR) to contribute 28.8% cost share for the project.

•**FY23** - Initial scope included design-only phase.

•**FY24** - Design budget was deferred from FY23 to FY24 to align with funding and project timelines.

•**FY25** - Project delayed due to Long Meadow Ranch (LMR) development delays, requiring further coordination before implementation.

•**FY26** - Project on pause.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	200,000	0	0	0	0	0	0	200,000
Total	200,000	0	0	0	0	0	0	200,000
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
740-Traffic Mitigation Impact Fees	142,400	0	0	0	0	0	0	142,400
741-LMR Cost Share	57,600	0	0	0	0	0	0	57,600
Total	200,000	0	0	0	0	0	0	200,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R24-01
Project Name Streets Master Plan

Total Project Cost \$325,374
Category Streets
Phase Active
Project Location Citywide
Department Public Works
Priority Status High Study
Expenditure Account 741-5014-

Description

The Streets Master Plan is a comprehensive planning initiative aimed at guiding future roadway improvements. This plan will serve as a strategic framework for improving street infrastructure across the city, addressing traffic management, pedestrian and bicycle safety, and roadway maintenance priorities. This plan is a critical tool for shaping the city's transportation network to accommodate future population growth and evolving mobility needs.

Notes

- FY24** - The plan consolidates multiple previously developed transportation-related documents to create a unified and forward-thinking strategy.
- Incorporates an updated speed survey, traffic calming strategies, and the development of a growth-related Capital Improvement Program (CIP) as a precursor for a Development Impact Fee update.
- Resolution 2024-028 (Adopted March 12, 2024): Allocated additional funds to project scope.
- FY25** - Project anticipated for completion by Q3 of FY25.
- Resolution 2025-015 (Adopted February 25, 2025): Allocated additional funds to project scope to model various street extensions consistent with General Plan Buildout.
- FY26** - Project anticipated for completion by FY26Q1.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	325,374	0	0	0	0	0	0	325,374
Total	325,374	0	0	0	0	0	0	325,374

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
740-Traffic Mitigation Impact Fees	325,374	0	0	0	0	0	0	325,374
Total	325,374	0	0	0	0	0	0	325,374

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R24-02
Project Name Oak Avenue Rehabilitation

Total Project Cost \$1,170,525
Category Streets
Phase Active
Project Location Oak Avenue - Madrona to Mitchell

Department Public Works
Priority Medium
Status Design PSA
Expenditure Account 741-5014-

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
- FY27** - anticipate surface improvements project to be bid in FY27Q1

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 # R25-79
Project Name Pavement Restoration FY 25 Design/FY 26 Construction

Total Project Cost	\$767,752	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Stable Operations/Complete
Project Location	Select Streets	Expenditure Account	741-5014-

Description

Rehabilitate streets citywide by implementing various surface treatments, including slurry seal, micro-surfacing, and asphalt overlays. These treatments will extend pavement life, improve roadway conditions, and enhance safety for motorists, cyclists, and pedestrians. Key project components include:

- Street rehabilitation across select locations based on priority needs identified in the updated Pavement Management Plan.
- Curb ramp upgrades where necessary to ensure ADA (Americans with Disabilities Act) compliance.
- Utilization of Measure T funding for project implementation.

The project will follow a two-phase approach:

- Design Phase: FY25
- Construction Phase: FY26

Notes

- FY25** - The City Council adopted the updated street rehabilitation list per Resolution 2023-163 (December 12, 2023). -Budget based upon Measure T projection.
- Design Anticipated in FY25 Q2, bid process expected in Q3.
- Contract award presented to City Council 6/24/2025.
- FY26** - Construction scheduled to begin in FY26 Q1.
- NOC Filing for City Council Approval 2/24/2026.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	732,640	0	0	0	0	0	0	732,640
3170 - Contingency	28,950	0	0	0	0	0	0	28,950
3180 - CIP Overheads	6,162	0	0	0	0	0	0	6,162
Total	767,752	0	0	0	0	0	0	767,752

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
240-Measure T/U	767,752	0	0	0	0	0	0	767,752
Total	767,752	0	0	0	0	0	0	767,752

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R26-01
Project Name Bike Paths/Trails - Measure U Equivalent Funds

Total Project Cost	\$10,000	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Not Started
Project Location	Citywide	Expenditure Account	741-5014-

Description

The Bike Paths/Trails - Measure U Equivalent Funds project represents the City's ongoing commitment to support the construction and maintenance of Class I bike and multi-use trails in accordance with countywide transportation sales tax requirements. Under Measure T, jurisdictions were required to contribute 6.67% of annual Measure T revenues from other eligible sources toward trail infrastructure. With the adoption of Measure U, this requirement has increased to 7.0%.

Key components of the project include: -Annual allocation of funds for planning, designing, constructing, or maintaining Class I trail infrastructure. -Use of General Fund, Development Impact Fees, and eligible federal and state grant funds to meet this obligation. -Ensuring compliance with county and regional transportation funding requirements to maintain eligibility for Measure T/U revenues. This project serves as a financial placeholder and tracking mechanism to support bike/pedestrian improvements throughout the city and Napa County.

Image source: By Ikluft - Own work, CC BY-SA 4.0, <https://commons.wikimedia.org/w/index.php?curid=79755503>

Notes

•**FY26** - CIP Project R26-01 established to document the City's ongoing obligation to support Class I bike trail infrastructure under the Measure T/U framework.
 -A placeholder budget of \$10,000 was added to begin capturing eligible funding and future project needs.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
1234 - Placeholder	10,000	0	0	0	0	0	0	10,000
Total	10,000	0	0	0	0	0	0	10,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
101-General Fund	10,000	0	0	0	0	0	0	10,000
Total	10,000	0	0	0	0	0	0	10,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R26-02
Project Name Napa Valley Vine Trail - Yountville to St Helena

Total Project Cost	\$900,000	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Preliminary Design
Project Location	Citywide	Expenditure Account	741-5014-

Description

The Napa Valley Vine Trail - Yountville to St. Helena project represents the City of St. Helena's financial contribution toward the development and construction of the final segment of the Napa Valley Vine Trail, a regional multi-use path designed to promote alternative transportation. Image credit: <https://travelswithelle.com/usa/napa-valley-vine-trail/>

Notes

- FY26** - Project is administered by Napa County Public Works.
- Currently in design and environmental permitting phases.
- General Fund allocations totaling \$900,000 (over FY26-FY28) are planned, pending clarification of the City's final cost share and funding source.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
1234 - Placeholder	0	300,000	300,000	300,000	0	0	0	900,000
Total	0	300,000	300,000	300,000	0	0	0	900,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
101-General Fund	0	300,000	300,000	300,000	0	0	0	900,000
Total	0	300,000	300,000	300,000	0	0	0	900,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # R26-03
Project Name Measure U Maintenance of Effort

Total Project Cost	\$1,544,512	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Project Execution
Project Location	Citywide	Expenditure Account	Operating Budgets

Description

The Measure U Maintenance of Effort (MOE) project is established to track the City's annual compliance with funding obligations required under Measure U, Napa County's transportation sales tax measure. Similar to Measure T, Measure U requires jurisdictions to contribute a minimum percentage of General Fund revenues to local street and road maintenance as a condition of continued eligibility for Measure U funding. Key elements include:

- Tracking of City staff time, materials, and contractor expenses related to routine maintenance of public roadways.
- Ensuring transparent documentation of MOE expenditures for annual audits and compliance reporting.
- Supporting the City's ongoing investment in street maintenance beyond capital improvement projects.

To comply with MOE provisions, jurisdictions must expend:

- At least 20% of the most recently audited General Fund revenues in the first year, and at least 20% annual thereafter, with increases not to exceed 2% above the prior year.

Notes

•**FY26** - The initial MOE obligation is based on NVT-A Independent Tax Oversight Committee (ITOC) guidance, presented in Agenda Item 8.4 (March 5, 2025).

-Project budgets for FY27-FY30 reflect a 2% annual increase, consistent with Measure U's capped escalation limits.

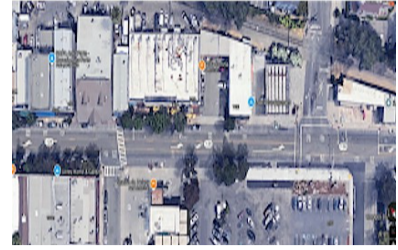
-The City will use this CIP project to formally track MOE-related expenditures as required under Measure U's reporting framework.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3180 - CIP Overheads	296,791	302,727	308,781	314,957	321,256	0	0	1,544,512
Total	296,791	302,727	308,781	314,957	321,256	0	0	1,544,512
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
101-General Fund	296,791	302,727	308,781	314,957	321,256	0	0	1,544,512
Total	296,791	302,727	308,781	314,957	321,256	0	0	1,544,512

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R26-04
Project Name Spring Street/Highway 29 Intersection Project

Total Project Cost	\$500,000	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Design PSA
Project Location	Spring St/Main St (SR29) Intersection	Expenditure Account	741-5014-

Description

The Spring Street/Highway 29 Intersection Project will rehabilitate the intersection to enhance pedestrian cyclist, and vehicular safety through improved infrastructure and visibility measures. Funded by a \$500,000 Highway Safety Improvement Program (HSIP) grant, the project includes the following safety and accessibility enhancements: -Reconfiguration and restoration of pedestrian paths of travel. -Installation of ADA-compliant curb ramps and curb extensions. -Installation of Rectangular Rapid Flashing Beacons (RRFBs) for pedestrian crossings. -High-visibility crosswalks, updated road striping, and traffic signage. -Replacement of sidewalk, curb, and cutter infrastructure. Photo credit: Google Maps

Notes

- FY24** - City Council adopted Resolution 2024-022 on February 27, 2024 to:
 - Accept \$500,000 in HSIP grant funding.
 - Authorize execution of a Funds Transfer Agreement with Caltrans.
- FY26** - Project officially added to the CIP
 - City staff to develop design and bid documents with issuance anticipated in FY26 Q1.
 - Construction will proceed upon completion of the design and competitive bidding process.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	58,310	0	0	0	0	0	0	58,310
3160 - Construction Contract	401,690	0	0	0	0	0	0	401,690
3170 - Contingency	40,000	0	0	0	0	0	0	40,000
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
741-Streets Capital Improvement - PLBP	500,000	0	0	0	0	0	0	500,000
Total	500,000	0	0	0	0	0	0	500,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R26-05
Project Name Napa Valley Vine Trail - Calistoga to St. Helena

Total Project Cost	\$954,250	Department	Public Works
Category	Streets	Priority	Medium
Phase	Active	Status	Stable Operations/Complete
Project Location	Calistoga to St. Helena	Expenditure Account	741-5014-

Description

The Napa Valley Vine Trail - Calistoga to St. Helena project represents the City of St. Helena's financial contribution toward the development and construction of the segment of the Napa Valley Vine Trail, a regional multi-use path designed to promote alternative transportation. Image credit: <https://travelswithelle.com/usa/napa-valley-vine-trail/>

Notes

- FY20** - On September 24, 2019, City Council approved Resolution 2019-166, authorizing a funding agreement with NVTA in an amount not to exceed \$241,000, including a commitment to help fund future project shortfalls under Section 1(d) of the agreement.
- FY24** - On January, 24 2023, City Council approved Amendment #1, increasing the City's contribution by \$79,250 (total: \$320,250).
-On March 16, 2023, City Council approved Amendment #2, increasing the City's contribution by \$133,000 (total: \$453,250).
- FY25** - On March 26, 2024, City Council approved Amendment #3, increasing the City's contribution by \$140,000 to a new total not-to-exceed amount of \$593,250.
- FY26** - Project is in the warranty phase, with St. Helena's share of FY2025-26 cost overruns totaling \$361,000.

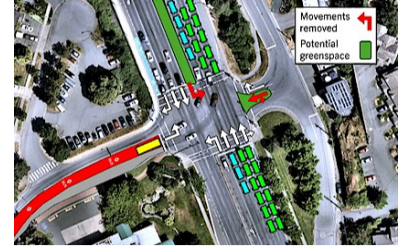
Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	954,250	0	0	0	0	0	0	954,250
Total	954,250	0	0	0	0	0	0	954,250

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
101-General Fund	954,250	0	0	0	0	0	0	954,250
Total	954,250	0	0	0	0	0	0	954,250

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R26-06
Project Name Mills Lane Realignment and Intersection Improvements

Total Project Cost \$91,000
Category Streets
Phase Active
Project Location Mills Lane
Department Public Works
Priority Medium
Status Design PSA
Expenditure Account 741-5014-

Description

To design and permit long-planned roadway improvements that will realign Mills Lane and improve the intersection. The project enhances traffic safety, access, and connectivity along this key corridor, addressing long-standing deficiencies in circulation and sight distance near the Highway 29 corridor and adjacent development area.

Notes

- FY26 -New CIP Project created with Resolution at November 18, 2025 City Council Meeting.
- Future construction funding to be determined following completion of design and permitting.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	91,000	0	0	0	0	0	0	91,000
Total	91,000	0	0	0	0	0	0	91,000
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
740-Traffic Mitigation Impact Fees	91,000	0	0	0	0	0	0	91,000
Total	91,000	0	0	0	0	0	0	91,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R26-79
Project Name Pavement Restoration FY 26 Design/FY 27 Construction

Total Project Cost	\$1,373,000	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Not Started
Project Location	Select Streets	Expenditure Account	741-5014-

Description

Rehabilitate streets citywide by implementing various surface treatments, including slurry seal, micro-surfacing, and asphalt overlays. These treatments will extend pavement life, improve roadway conditions, and enhance safety for motorists, cyclists, and pedestrians. Key project components include:

- Street rehabilitation across select locations based on priority needs identified in the updated Pavement Management Plan.
- Curb ramp upgrades where necessary to ensure ADA (Americans with Disabilities Act) compliance.
- Utilization of Measure T funding for project implementation.

The project will follow a two-phase approach:

- Design Phase: FY26
- Construction Phase: FY27

Notes

- FY24** - The City Council adopted the updated street rehabilitation list per Resolution 2023-163 (December 12, 2023).
- Budget based on Measure T projection.
- Design Anticipated in FY26 Q2, bid process expected in Q3.
- FY25** - Construction scheduled to begin in FY27 Q1.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	1,000,000	0	0	0	0	0	1,000,000
3150 - Construction Management	0	136,500	0	0	0	0	0	136,500
3170 - Contingency	0	100,000	0	0	0	0	0	100,000
3110 - Design	136,500	0	0	0	0	0	0	136,500
Total	136,500	1,236,500	0	0	0	0	0	1,373,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
240-Measure T/U	136,500	1,236,500	0	0	0	0	0	1,373,000
Total	136,500	1,236,500	0	0	0	0	0	1,373,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R27-79
Project Name Pavement Restoration FY 27 Design/FY 28 Construction

Total Project Cost	\$1,452,600	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Not Started
Project Location	Select Streets	Expenditure Account	741-5014-

Description

Rehabilitate streets citywide by implementing various surface treatments, including slurry seal, micro-surfacing, and asphalt overlays. These treatments will extend pavement life, improve roadway conditions, and enhance safety for motorists, cyclists, and pedestrians. Key project components include:

- Street rehabilitation across select locations based on priority needs identified in the updated Pavement Management Plan.
- Curb ramp upgrades where necessary to ensure ADA (Americans with Disabilities Act) compliance.
- Utilization of Measure T funding for project implementation.

The project will follow a two-phase approach:

--Design Phase: FY27

--Construction Phase: FY28

Notes

•**FY24** - The City Council adopted the updated street rehabilitation list per Resolution 2023-163 (December 12,2023).

-Budget based on Measure T projection.

-Design Anticipated in FY27 Q2, bid process expected in Q3.

•**FY25** - Construction scheduled to begin in FY28 Q1.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	0	1,060,000	0	0	0	0	1,060,000
3110 - Design	0	145,300	0	0	0	0	0	145,300
3150 - Construction Management	0	0	145,300	0	0	0	0	145,300
3170 - Contingency	0	0	102,000	0	0	0	0	102,000
Total	0	145,300	1,307,300	0	0	0	0	1,452,600

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
240-Measure T/U	0	145,300	1,307,300	0	0	0	0	1,452,600
Total	0	145,300	1,307,300	0	0	0	0	1,452,600

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R28-79
Project Name Pavement Restoration FY 28 Design/FY 29 Construction

Total Project Cost	\$1,537,000	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Not Started
Project Location	Select Streets	Expenditure Account	741-5014-

Description

Rehabilitate streets citywide by implementing various surface treatments, including slurry seal, micro-surfacing, and asphalt overlays. These treatments will extend pavement life, improve roadway conditions, and enhance safety for motorists, cyclists, and pedestrians. Key project components include:

- Street rehabilitation across select locations based on priority needs identified in the updated Pavement Management Plan.
- Curb ramp upgrades where necessary to ensure ADA (Americans with Disabilities Act) compliance.
- Utilization of Measure T funding for project implementation.

The project will follow a two-phase approach:

- Design Phase: FY28
- Construction Phase: FY29

Notes

- FY24** - The City Council adopted the updated sheet rehabilitation list per Resolution 2023-163 (December 12,2023).
- Budget based on Measure T projection.
- Design anticipated in FY28 Q2, bid process expected in Q3.
- FY25** - Construction scheduled to begin in FY29 Q1.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	0	0	1,122,010	0	0	0	1,122,010
3150 - Construction Management	0	0	0	153,700	0	0	0	153,700
3110 - Design	0	0	153,700	0	0	0	0	153,700
3170 - Contingency	0	0	0	107,590	0	0	0	107,590
Total	0	0	153,700	1,383,300	0	0	0	1,537,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
240-Measure T/U	0	0	153,700	1,383,300	0	0	0	1,537,000
Total	0	0	153,700	1,383,300	0	0	0	1,537,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R29-79
Project Name Pavement Restoration FY 29 Design/FY 30 Construction

Total Project Cost	\$1,626,000	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Not Started
Project Location	Select Streets	Expenditure Account	741-5014-

Description

Rehabilitate streets citywide by implementing various surface treatments, including slurry seal, micro-surfacing, and asphalt overlays. These treatments will extend pavement life, improve roadway conditions, and enhance safety for motorists, cyclists, and pedestrians. Key project components include:

- Street rehabilitation across select locations based on priority needs identified in the updated Pavement Management Plan.
- Curb ramp upgrades where necessary to ensure ADA (Americans with Disabilities Act) compliance.
- Utilization of Measure T funding for project implementation.

The project will follow a two-phase approach:

--Design Phase: FY29

--Construction Phase: FY30

Notes

•**FY24** - The City Council adopted the updated sheet rehabilitation list per Resolution 2023-263 (December 12,2023).

-Budget based on Measure T projection.

-Design anticipated in FY29 Q2, bid process expected in Q3.

•**FY25** - Construction scheduled to begin in FY30 Q1.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	0	0	0	1,190,000	0	0	1,190,000
3110 - Design	0	0	0	162,000	0	0	0	162,000
3150 - Construction Management	0	0	0	0	162,000	0	0	162,000
3170 - Contingency	0	0	0	0	112,000	0	0	112,000
Total	0	0	0	162,000	1,464,000	0	0	1,626,000
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
240-Measure T/U	0	0	0	162,000	1,464,000	0	0	1,626,000
Total	0	0	0	162,000	1,464,000	0	0	1,626,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # R30-79
Project Name Pavement Restoration FY 30 Design/FY 31 Construction

Total Project Cost	\$172,000	Department	Public Works
Category	Streets	Priority	High
Phase	Active	Status	Not Started
Project Location	Select Streets	Expenditure Account	741-5014-

Description

Rehabilitate streets citywide by implementing various surface treatments, including slurry seal, micro-surfacing, and asphalt overlays. These treatments will extend pavement life, improve roadway conditions, and enhance safety for motorists, cyclists, and pedestrians. Key project components include:

- Street rehabilitation across select locations based on priority needs identified in the updated Pavement Management Plan.
- Curb ramp upgrades where necessary to ensure ADA (Americans with Disabilities Act) compliance.
- Utilization of Measure T funding for project implementation.

The project will follow a two-phase approach:

- Design Phase: FY30
- Construction Phase: FY31

Notes

- FY24** - The City Council adopted the updated sheet rehabilitation list per Resolution 2023-263 (December 12,2023).
- Budget based on Measure T projection.
- Design anticipated in FY30 Q2, bid process expected in Q3.
- FY25** - Construction scheduled to begin in FY31 Q1.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	0	0	0	0	172,000	0	0	172,000
Total	0	0	0	0	172,000	0	0	172,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
240-Measure T/U	0	0	0	0	172,000	0	0	172,000
Total	0	0	0	0	172,000	0	0	172,000

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 FY26Q4 to develop 5-yr CIP for S24-02 High Priority Rehab & adjacent S18-70 1% pipeline rehab.
- FY27** - Implement Year 1

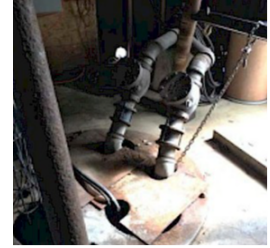
Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	842,507	398,575	0	0	0	0	0	1,241,082
3150 - Construction Management	0	50,000	0	0	0	0	0	50,000
3110 - Design	1,445	46,786	0	0	0	0	0	48,231
3170 - Contingency	123,214	0	0	0	0	0	0	123,214
Total	967,166	495,361	0	0	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, Reso 2025-122

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 # S23-01
Project Name Recycled Water - Crane Park Irrigation Infrastructure

Total Project Cost	\$61,200	Department	Public Works
Category	Wastewater	Priority	Medium
Phase	Active	Status	Completed
Project Location	WWTP to Crane Park	Strategic Driver	Supply Flex

Description

The Recycled Water - Crane Park Irrigation Infrastructure project involved the installation of recycled water piping necessary to connect the City's existing recycled water main to Crane Park's irrigation system. Project objectives included: -Extending recycled water infrastructure from the Grayson Avenue/Valley View intersection to Crane Park's south entrance, enabling future irrigation at Crane Park to use recycled water in alignment with the City's Recycled Water Master Plan (S24-04), supporting commitments outlined in the Long Meadow Ranch (LMR) Development Agreement.

Notes

Per LMR Development Agreement: The project fulfills recycled water infrastructure obligations related to Crane Park service.

- FY24** - Recycled water main already exists along Grayson Avenue from SR29 to Valley View/Crane.
- Project budget included in the Water/Wastewater Rate Study.
- Evaluated and coordinated with the S24-04 Recycled Water Master Plan to ensure viability.
- FY25** - Pipeline connection from Grayson/Valley View to Crane Park's south entrance was constructed under project R23-79.
- Notice of Completion (NOC) authorized per Resolution 2024-112 on July 23, 2024.
- Included in NOC presented for W21-01 at the City Council meeting on October 22, 2024.
- Project marked as "Completed."

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	61,200	0	0	0	0	0	0	61,200
Total	61,200	0	0	0	0	0	0	61,200

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
571-Wastewater Rate Revenues	61,200	0	0	0	0	0	0	61,200
Total	61,200	0	0	0	0	0	0	61,200

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
3110 - Design	45,000	0	15,000	15,000	0	0	0	75,000
3150 - Construction Management	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 # S24-03
Project Name ArcGIS Infrastructure Development

Total Project Cost	\$53,193	Department	Public Works
Category	Wastewater	Priority	Medium
Phase	Active	Status	Project Execution
Project Location	Citywide	Expenditure Account	773-5059-
Strategic Driver	Capability		

Description

The ArcGIS Infrastructure Development Project supports the acquisition, setup, and integration of Esri's ArcGIS platform for use in wastewater utility mapping, asset management, and long-term planning. This project will enable the City to develop a centralized geospatial data system that enhances decision-making, supports regulatory compliance, and facilitates long-term capital planning. Project components include: Purchase and initial configuration of ArcGIS software licenses, data acquisition, digitization, and spatial integration of the City's wastewater infrastructure assets, development of internal dashboards, field apps, and asset management tools, and implemented jointly with the water utility as part of a shared geospatial system (see CIP Project W24- 03). This project aligns with the recommendations of the Integrated Utility Master Plan (Chapter 7 & Appendix C) and supports modernization of utility operations.

Notes

- FY24** - Budget is shared with Water CIP Project W24-03 for joint system development.
- FY25** - Budgets adjusted to reflect updated (escalated) costs based on W24-03 estimates.
- FY26** - Due to funding constraints, full system development is on pause until sufficient cash flow is available.
- Project status remains "Ongoing," with foundational setup activities completed or deferred based on available resources.
- FY26Q4 - execute agreement for updating data acquisition
- FY27** - Q1: execute agreement for consultant to take acquired data and update ss/w/sd pipes.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	53,193	0	0	0	0	0	0	53,193
Total	53,193	0	0	0	0	0	0	53,193
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
571-Wastewater Rate Revenues	53,193	0	0	0	0	0	0	53,193
Total	53,193	0	0	0	0	0	0	53,193

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.
- FY26** - Project still on pause.
- FY27** - anticipate completion of W24-08 in FY27Q2; next steps forthcoming.

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
571-Wastewater Rate Revenues	78,988	0	0	0	0	0	0	78,988
421-Go Bonds	421,012	0	0	0	0	0	0	421,012
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 FY27Q2; 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 # S26-01
Project Name Model Update and System Analysis

Total Project Cost	\$50,000	Department	Public Works
Category	Wastewater	Priority	Medium
Phase	Active	Status	Not Started
Project Location	Various	Expenditure Account	773-5059-
Strategic Driver	Capability		

Description

The Model Update and System Analysis project will update the City's wastewater collection system hydraulic model using new flow monitoring data. This effort will provide a current and calibrated model that supports capacity analysis, system performance evaluation, and long-range planning. Key project tasks include: calibration of the hydraulic model using data collected from the Flow Monitoring Program (CIP Project S25-01), evaluation of system capacity, identifying bottlenecks, overflow risks, and priority improvements, and establishing a modern tool for CIP planning development review, and regulatory reporting. This project is essential for maintaining an accurate understanding of system behavior under varying flow conditions and ensuring data-driven investment decisions.

Notes

- FY24** - Project originated from the Integrated Utility Master Plan (WWRR-4).
-Included in the wastewater rate study projections.
- FY25** - Project to be developed in coordination with CIP Project S25-01 (Flow Monitoring Program), which provides required calibration data.
- FY26** - Plan to issue an RFP for modeling and analysis services in FY26 Q2.
-Modeling work will commence upon receipt of final flow monitoring data.
-Anticipate consultant engagement to develop RFP in FY26Q3
- FY27** - anticipate flow analysis completed by FY27Q2; 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	0	50,000	0	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	0	50,000
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
571-Wastewater Rate Revenues	0	50,000	0	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	0	50,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project #	S26-02		
Project Name	Asset Management & Computerized Maintenance & Management System Development/Implementation		
Total Project Cost	\$132,674	Department	Public Works
Category	Wastewater	Priority	Medium
Phase	Active	Status	Project Execution
Project Location	Citywide	Expenditure Account	773-5059-
Strategic Driver	Capability		

Description

The Asset Management & Computerized Maintenance Management System (CMMS) Development/Implementation Project is an initiative to establish a comprehensive, centralized platform for tracking wastewater system assets, managing maintenance activities, and supporting long-term capital planning. Project goals include: conducting a software needs assessment and optimization planning, developing a citywide wastewater asset management program aligned with industry best practices, procuring and implementing a CMMS platform for scheduling, tracking, and documenting maintenance and repair activities, and integrating with existing GIS to improve coordination. This project is a critical step toward modernizing utility operations, improving asset reliability, and ensuring datadriven decision-making.

Notes

- FY24** - Project scope included in the Integrated Utility Master Plan (Chapter 7 & Appendix C).
- Project costs are shared with Water CIP Project W26-02.
- FY25** - Delivery retained for FY26 and FY27 due to cash flow considerations.
- Resolution 2024-054 (adopted May 14, 2024) authorized execution of a multi-year agreement to develop and maintain the CMMS system.
- FY26** - May need to defer some expenditures to subsequent fiscal years or identify alternative funding sources to support full implementation.
- Project delayed due to staff turnover; FY26Q4 should represent project resurrection w/ new Asst Dir of PW/PT PM
- FY27** - goal: by Q2, have all underground assets in system and staff using for all operations.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	22,575	110,099	0	0	0	0	0	132,674
Total	22,575	110,099	0	0	0	0	0	132,674
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
571-Wastewater Rate Revenues	22,575	110,099	0	0	0	0	0	132,674
Total	22,575	110,099	0	0	0	0	0	132,674

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # S26-03
Project Name CDBG Sewer Repair Project

Total Project Cost	\$125,000	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	In Construction
Project Location	Main Street St. Helena, CA 94574	Expenditure Account	773-5059-

Description

To support downtown business by installing a new sewer lateral for the building. This supports and protects business operations which could otherwise be significantly affected by issues that arise due to deficiencies with the building's sewer lateral such as a blockage or collapse.

Notes

- FY22** - Award Notification Letter Received for funding of \$500,000.
- FY26** - Award of Contract being submitted to City Council for approval on August 26, 2025. (Reso 2025-097)
- Q3 - projected started w/ rehab Hudson Ave & Allyn Ave (S18-70 & S24-02) first and then 6 laterals on Main St.
- FY27** - expect project completion Q1.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
2149 - CDBG Sewer Project	125,000	0	0	0	0	0	0	125,000
Total	125,000	0	0	0	0	0	0	125,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
210-CDBG Sewer Project	125,000	0	0	0	0	0	0	125,000
Total	125,000	0	0	0	0	0	0	125,000

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; Council authorized PSA on 10/14/25, Reso 2025-118;
 - anticipate design/engineer estimate completion FY26Q4
- FY27:** construction funding TBD (possibly use Measure H/GO Bond funding)

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 FY26Q4.
- 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
3170 - Contingency	0	30,000	40,000	0	0	0	0	70,000
3150 - Construction Management	0	20,000	50,000	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	Department	Public Works
Category	Wastewater	Priority	High
Phase	Active	Status	Commissioning
Project Location	1 Chaix Ln	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

-Q3: change funding for overruns from GO Bond to TBD

•**FY27** - no action anticipated.

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
774-Wastewater Impact Fees	710,906	0	0	0	0	0	0	710,906
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
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 # W18-111
Project Name WTP Condition Assessment

Total Project Cost	\$289,937	Department	Public Works
Category	Water	Priority Status	High Study
Phase	Active	Expenditure Account	763-5030-
Project Location	Louis Stralla Water Treatment Plant (APN 021-420-019)		
Strategic Driver	Infrastructure		

Description

The Water Treatment Plant (WTP) Condition Assessment is a comprehensive evaluation of the Louis Stralla Water Treatment Plant to identify short-and long-term capital and operational needs. This foundational study will guide future improvements and investment planning to ensure the plant continues to operate reliably, safely, and in compliance with regulatory standards.

Notes

- FY24** - Project included in the proposed Water Rate Study.
- Resolution 2023-146 adopted by City Council on November 14, 2023, authorized award of the PSA and additional funds to proceed.
- FY25** - Completion of the assessment report is anticipated FY25 Q3.
- FY26** - Final report expected by FY25 Q4, with development of a formal WTP CIP in FY26 Q2.
- Delayed due to staff turnover; Exec Summary presented to W/WW AC on 02/12/26
- Exec Summary presented to Council on 3/24/26; next steps: develop phasing for WTP CIP for CIP No. W29-01
- FY27** - closeout; no work anticipated.

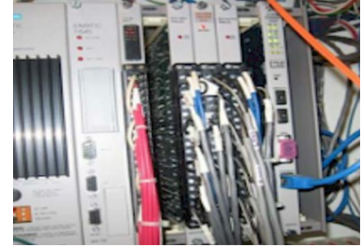
Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	289,937	0	0	0	0	0	0	289,937
Total	289,937	0	0	0	0	0	0	289,937

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	289,937	0	0	0	0	0	0	289,937
Total	289,937	0	0	0	0	0	0	289,937

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # W18-113
Project Name Water System SCADA Improvements

Total Project Cost	\$937,671	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Design PSA
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Quality		

Description

The Water System SCADA Improvements Project involves citywide upgrades to the Supervisory Control and Data Acquisition (SCADA) system used to monitor and control the City's water infrastructure. The project focuses on integrating pump stations and treatment components into a centralized platform that enhances real-time system visibility, automation, and remote operations. Key components include: -Power and instrumentation upgrades at critical pump station and water facility sites. -Expansion and integration of SCADA control panels, sensors, and communications infrastructure. -Centralized monitoring to improve system reliability, efficiency, and emergency response. This project modernizes the City's water system management and supports proactive operations and maintenance practices.

Notes

- FY23** - Project name updated from "SCADA Improvements - Rutherford & Holmes" to reflect its expanded citywide scope.
- FY24** - Included in the Water Rate Study, with a proposed schedule for project delivery.
- Funding authorized via: -Resolution 2023-154 (November 28, 2023) \$154,366; -Resolution 2024-099 (June 25, 2024) \$227,578.
- FY25** - SCADA improvements at the WTP expected to be completed by FY25 Q3.
- FY26** - Final systemwide SCADA integration expected to be completed by FY26 Q2.
- Award of Contract for failed WTP SCADA computer only on November 10, 2025 (Reso 2025-125).
- Award of PSA for systemwide SCADA design services on 4/14/26 (Reso 2026-XXX) and negotiate accelerated delivery
- Project to include portions of W24-06 Risk & Resiliency and W24-07 Cybersecurity Implementation
- FY27** - non-accelerated estimated delivery schedule: FY27Q1 complete design; authorize contract FY27Q2; complete upgrades FY27Q4.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	20,000	0	0	0	0	0	0	20,000
3160 - Construction Contract	844,344	0	0	0	0	0	0	844,344
3170 - Contingency	58,327	0	0	0	0	0	0	58,327
3150 - Construction Management	15,000	0	0	0	0	0	0	15,000
Total	937,671	0	0	0	0	0	0	937,671

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	937,671	0	0	0	0	0	0	937,671
Total	937,671	0	0	0	0	0	0	937,671

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



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

Total Project Cost	\$2,062,492	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	237,721	245,329	0	0	1,361,251
3110 - Design	77,209	40,583	41,881	43,220	44,603	0	0	247,496
3150 - Construction Management	77,209	40,583	41,881	43,220	44,603	0	0	247,496
3170 - Contingency	64,341	33,819	34,901	36,018	37,170	0	0	206,249
Total	643,408	338,189	349,011	360,179	371,705	0	0	2,062,492
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
421-Go Bonds	643,408	338,189	349,011	360,179	371,705	0	0	2,062,492
Total	643,408	338,189	349,011	360,179	371,705	0	0	2,062,492

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 # W24-02
Project Name Napa Intertie Pump Station (Rutherford) Replacement

Total Project Cost	\$13,120,000	Department	Public Works
Category	Water	Priority Status	High
Phase	Active	Expenditure Account	Design PSA 763-5030-
Project Location	Rutherford Pump Station, 1851 St Helena Hwy.		
Strategic Driver	Infrastructure		

Description

The Napa Intertie Pump Station (Rutherford) Replacement Project involves the construction of a permanent pump station to replace the existing temporary structure located at 1851 St. Helena Hwy. This facility is a critical water supply asset that supports regional water conveyance between the City of Napa and St. Helena.

Notes

- FY24** - Project includes design and construction of a permanent pump station to support long-term operations. Total estimated project cost: \$13.1M.
- Awarded 1.5M in DWR grant funding through advocacy by Senator Bill Dodd.
- FY25** - Budget updated to reflect escalated construction values and projected Water Bond Funding.
- Re-instituted 50% PG&E cost share for design elements.
- Plan to execute updated PSA in FY25 Q2.
- PSA with Oscar Larson presented to City Council on June 24, 2025 (Reso 2025-074)
- FY26** - Authorization of full design anticipated in FY25Q4.
- Project delayed due to consultant dissolution FY26Q2
- Anticipate transfer of project to new consultant FY26Q4
- FY27** - estimated schedule: Finalize design FY27Q2 and develop source of funding for construction.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	0	0	9,000,000	0	0	0	9,000,000
3170 - Contingency	0	0	0	960,000	0	0	0	960,000
3150 - Construction Management	0	0	0	637,220	0	0	0	637,220
3110 - Design	2,522,780	0	0	0	0	0	0	2,522,780
Total	2,522,780	0	0	10,597,220	0	0	0	13,120,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
999-Unidentified	0	0	0	9,309,649	0	0	0	9,309,649
763-Water Capital Improvement - Bond	1,022,780	0	0	1,287,571	0	0	0	2,310,351
763-Water Capital Improvement - Grant/Interagency Fund	1,500,000	0	0	0	0	0	0	1,500,000
Total	2,522,780	0	0	10,597,220	0	0	0	13,120,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W24-03
Project Name ArcGIS Infrastructure Development

Total Project Cost	\$53,193	Department	Public Works
Category	Water	Priority	Medium
Phase	Active	Status	Project Execution
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Capability		

Description

The ArcGIS Infrastructure Development Project supports the acquisition, setup, and integration of Esri's ArcGIS platform for use in water system mapping, asset management, and long-term capital planning. This project will enable the City to develop a centralized geospatial data system of water infrastructure and support the integration of modern operational tools. Project components include: Purchase and initial configuration of ArcGIS software licenses, data acquisition, digitization, and spatial integration of the City's existing water system records, assets, development of internal dashboards, field apps, and asset management tools. The project is part of a joint implementation effort with the wastewater utility (Project No. S24-03). This project aligns with the recommendations of the Integrated Utility Master Plan (Chapter 7 & Appendix C) and supports modernization of utility operations.

Notes

- FY24** - Project included in the Integrated Utility Master Plan, budget is shared with Sewer CIP S24-03.
- FY25** - Budgets updated to reflect escalated costs based on the 2024 Rate Study.
- FY26** - Most baseline data layers have been developed in coordination with hydraulic model consultants.
- Next steps include an in-field validation survey to confirm data accuracy and prepare for mobile deployment and analytics integration.
- FY26Q4 - execute agreement for updating data via in field acquisition.
- FY27** - Q1: execute agreement for consultant to take acquired data and update ss/w/sd pipes.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	53,193	0	0	0	0	0	0	53,193
Total	53,193	0	0	0	0	0	0	53,193
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	53,193	0	0	0	0	0	0	53,193
Total	53,193	0	0	0	0	0	0	53,193

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W24-04
Project Name Retrofit/Deploy SMART water meters

Total Project Cost	\$2,265,230	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Project Execution
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Capability		

Description

The Retrofit/Deploy SMART Water Meters Project is a citywide initiative to upgrade all customer water meters with modern SMART meters. These new meters enable real-time upstage monitoring, improve operational efficiency, reduce water loss, and empower customers to manage their consumption proactively. Key project goals include: -Replacement of existing meters with SMART meter technology. -Enabling remote meter reading and leak detection alerts. -Reducing manual meter re-reads and water loss. -Supporting customer transparency through user-accessible consumption data.

Notes

Authorized actions:

- Resolution 2024-056 (May 14, 2024) -Approved SMART meter design.
- Resolution 2024-100 (June 25, 2024) - Authorized meter purchase.
- Resolution 2024-101 (June 25, 2024) - Authorized issuance of RFB for installation.
- FY25** - Contract awarded to Professional Meters, Inc. per Resolution 2025-012 (February 11, 2025).
- Budget updated to reflect escalation in unit costs and accelerated timeline. Construction/installation commenced FY25 Q3. Project acceleration driven by high water loss and high number of re-reads. (24% and 1,000 in July 2024)
- Resolution 2025-053 authorized on 6/10/25 for purchase or additional RF-friendly Nicor Read-Rite Meter Box Lids in the amount not-to-exceed \$48,066.
- FY26** - Construction and deployments expected to be completed by FY26 Q1.
- Misc delays to product delivery; project acceptance anticipated FY26Q4
- FY27** - No anticipated activity.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	261,831	0	0	0	0	0	0	261,831
3160 - Construction Contract	1,776,966	0	0	0	0	0	0	1,776,966
3170 - Contingency	73,704	0	0	0	0	0	0	73,704
3150 - Construction Management	152,729	0	0	0	0	0	0	152,729
Total	2,265,230	0	0	0	0	0	0	2,265,230

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	2,265,230	0	0	0	0	0	0	2,265,230
Total	2,265,230	0	0	0	0	0	0	2,265,230

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W24-06
Project Name Risk and Resilience Assessment Report Implementation

Total Project Cost	\$160,965	Department	Public Works
Category	Water	Priority	Medium
Phase	Active	Status	Design PSA
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Resilience		

Description

The Risk and Resilience Assessment Report Implementation Project provides funding to begin implementing recommendations from the City's 2022 report for the water utility. Initial focus areas include: -Evaluating and prioritizing key vulnerabilities and mitigation strategies. -Developing follow-up capital projects or operational changes. -Implementing physical and cyber security enhancements, including surveillance and access control upgrades.

Notes

- FY24** - Report completed in January 2022. This project was created to begin addressing recommendations through a preliminary implementation budget.
- FY25** - Budget updated to reflect cost escalation based on the Water Rate Study, staff continue scoping individual project elements.
- FY26** - Begin implementing misc. security improvements at water facilities, such as video surveillance, motion sensors, and perimeter control at vulnerable sites.
- FY26Q3 components of project will be incorporated into CIP No. W18-113 Water System SCADA Upgrades.
- FY27** - non-accelerated estimated delivery schedule: FY27Q1 complete design; authorize contract FY27Q2; complete upgrades FY27Q4.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	160,965	0	0	0	0	0	0	160,965
Total	160,965	0	0	0	0	0	0	160,965

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	160,965	0	0	0	0	0	0	160,965
Total	160,965	0	0	0	0	0	0	160,965

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W24-07
Project Name Cyber-Security Implementation

Total Project Cost	\$53,655	Department	Public Works
Category	Water	Priority	Medium
Phase	Active	Status	Design PSA
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Resilience		

Description

The Cyber-Security Implementation Project is part of the City's broader effort to strengthen the digital resilience of the water utility, based on findings from the 2022 Risk and Resilience Assessment Report. Specifically, the project will implement recommendations from Appendix A - Cyber Security Assessment, which identified vulnerabilities and best practices to prevent and mitigate cyber threats. This project is critical to ensuring that the City's SCADA, and business water utility systems are protected from growing cybersecurity threats.

Notes

- FY24** - Risk and Resilience Assessment completed in January 2022. Initial budget allocated to scope and begin phased implementation.
- FY25** - Budget updated to reflect inflationary adjustments based on the Rate Study.
- FY26** - Begin coordinated installation of cybersecurity measures alongside W24-06 (physical site security improvements).
- FY26Q3 components of project will be incorporated into CIP No. W18-113 Water System SCADA Upgrades.
- FY27** - non-accelerated estimated delivery schedule: FY27Q1 complete design; authorize contract FY27Q2; complete upgrades FY27Q4.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	10,000	0	0	0	0	0	0	10,000
3160 - Construction Contract	43,655	0	0	0	0	0	0	43,655
Total	53,655	0	0	0	0	0	0	53,655

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	53,655	0	0	0	0	0	0	53,655
Total	53,655	0	0	0	0	0	0	53,655

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W24-08
Project Name Safe Yield Policy & Water Neutrality Policy Update

Total Project Cost	\$150,000	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Study
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Capability		

Description

The Safe Yield Policy & Water Neutrality Policy Update Project is a strategic water planning initiative to review and update two critical policy documents that guide sustainable water resource management and growth in St. Helena. 1. Safe Yield Policy - Evaluates available water supply under current and future climate conditions and establishes thresholds for declaring water shortage stages. The policy/process for declaration of various stages of water emergencies needs to be updated to reflect current climate projections, proposed rates and supply sustainability. 2. Water Neutrality Policy - Ensures that new development does not negatively impact the City's water supply by requiring offsetting measures. This update is required to address current development trends and to provide a more practical application to address a neutral impact to the City's water supply.

Notes

- FY24** - Existing Safe Yield analysis was over 10 years old, and the Water Neutrality Policy was last dated in 2016. Project is initiated to reflect modernized assumptions, rate structures, and supply sustainability planning.
- FY25** - PSA Executed per Resolution 2023-061 on June 6, 2023. Work on Safe Yield update and Water Neutrality policy began in parallel.
- FY26** - Final Safe Yield document expected FY26 Q1.
- Water neutrality Policy update will follow completion of the Water Management Plan (W25-03) to ensure policy alignment.
- Project status remains "Deferred" until both documents are complete and adopted.
- SY was vetted through Water/Wastewater Advisory Committee in FY26; anticipate CC acceptance of SY study in FY26Q4
- FY27** - WN pending completion of WMP (W25-03).

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	150,000	0	0	0	0	0	0	150,000
Total	150,000	0	0	0	0	0	0	150,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
561-Water Rate Revenues	150,000	0	0	0	0	0	0	150,000
Total	150,000	0	0	0	0	0	0	150,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W24-09
Project Name Emergency Repairs to Water Infrastructure to address discolored water

Total Project Cost	\$1,279,694	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Stable Operations/Complete
Project Location	Louis Stralla Water Treatment Plant (APN 021-420-019)	Expenditure Account	763-5030-
Strategic Driver	Supply Flex		

Description

This emergency project was initiated to address water discoloration and aging infrastructure issues at the LSWTP. Repairs were made under emergency declaration (Resolution 2023-016 on August 22, 2023) to ensure continued delivery of safe, high-quality drinking water and to stabilize operations at the facility. Project scope included: -Rehabilitation of Clear Well and Tank 1A. -Filter bed inspection, surveillance, and partial rehabilitation. -Investigation and cleaning of Clear Well/Tank supply lines. -Pump and motor rehabilitation. -Installation of a high-flow backwash pump to support improved treatment plant performance.

Notes

- FY24 - Project initiated under Resolution 2023-016 on August 22, 2023 declaring an emergency. Preliminary quotes were used pending equipment disassembly and condition verification.
- Budget was updated per: -Resolution 2023-130 (September 26, 2023); Resolution 2024-003 (October 24, 2023) -Final budget reduction adopted per Resolution 2023-140 (January 9, 2024)
- FY25 - Final component (high-flow backwash pump) installed in FY25 Q3.
- NOC anticipated in FY25 Q4, project marked as completed pending NOC approval.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	1,279,694	0	0	0	0	0	0	1,279,694
Total	1,279,694	0	0	0	0	0	0	1,279,694

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
561-Water Rate Revenues	1,279,694	0	0	0	0	0	0	1,279,694
Total	1,279,694	0	0	0	0	0	0	1,279,694

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W24-10
Project Name Water System Hydraulic Model Update

Total Project Cost	\$212,200	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Study
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Capability		

Description

The Water System Hydraulic Model Update project involves updating the City's existing water distribution model developed during the 2021 Integrated Utility Mater Plan. The updated model will undergo full calibration and verification to accurately represent system-wide dynamics, including sources and distribution dynamics.

Notes

- FY24** - Project scope developed to include full model calibration and verification, initiated per Council per Council direction on March 12, 2024.
- PSA authorized per Resolution 2024-032 (March 12, 2024)
- FY25** - Budget adjusted in alignment with the 2024 Water Rate Study projections.
- FY26** - Model completion and final report expected in FY26 Q2.
- Model unable to properly calibrate due to inaccuracies in distribution data and source production data.
- FY26Q4 execute contract w/ vendor for water system appurtenance data collection & GIS update as part of W24-03/S24-03.
- FY27** - FY27Q2 estimate to re-engage to start model update assuming data collection/GIS update complete.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	212,200	0	0	0	0	0	0	212,200
Total	212,200	0	0	0	0	0	0	212,200

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	212,200	0	0	0	0	0	0	212,200
Total	212,200	0	0	0	0	0	0	212,200

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W24-11
Project Name Bell Canyon Dam DSOD Analysis/Improvements

Total Project Cost	\$3,217,987	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Study
Project Location	Bell Canyon Reservoir (APN 021-420- 019)	Expenditure Account	763-5030-
Strategic Driver	Compliance		

Description

The Bell Canyon Dam DSOD Analysis/Improvements Project involves the assessment and rehabilitation of the Bell Canyon Dam in compliance with requirements issued by the DSOD. The project includes both the technical evaluation and the construction of physical improvements necessary to address identified seepage and stability concerns.

Notes

- FY24** - Project added via Resolution 2024-073 (May 28, 2024) this Resolution authorized \$175,000 for preliminary DSOD coordination and assessment activities. Funding included in Bond Financing package.
- FY25** - Original proposal presented to City Council included a total design budget of \$860,000.
 -Workplan submitted to DSOD in FY25 Q2; next steps pending official response. Design and construction phasing to be determined based on DSOD direction and updated engineering evaluations.
- FY26** - Anticipated budget includes approximately \$3.2m for final design, construction, and contingency, pending regulatory approval.
 -Oct 2025, assigned to new DSOD Project Engineer; anticipate receipt of workplan comments early Mar 2026
 -FY26Q4, after receipt of DSOD comments, anticipate re-visit original HA proposal of \$860k and seek contract amendment via CC action
- FY27** - Schedule to complete DSOD directed design pending receipt of comments

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	216,303	1,798,697	0	0	0	0	2,015,000
3110 - Design	450,303	533,697	0	0	0	0	0	984,000
3170 - Contingency	0	0	218,987	0	0	0	0	218,987
Total	450,303	750,000	2,017,684	0	0	0	0	3,217,987

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	450,303	750,000	2,017,684	0	0	0	0	3,217,987
Total	450,303	750,000	2,017,684	0	0	0	0	3,217,987

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W24-12
Project Name Disinfection By Products Project

Total Project Cost	\$823,213	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Design PSA
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Quality		

Description

The Disinfection Byproducts (DBP) Project is a citywide initiative to develop and implement strategies to meet regulatory requirements related to disinfection byproducts in the drinking water system. DBPs form when disinfectants react with natural organic matter in water and are regulated due to potential public health risks.

Notes

- FY25** - New project created with budget values based on escalated Rate Study estimates.
- FY26** - City will issue an RFP/Q for consultant services to evaluate DBP reduction strategies and perform alternatives analysis.
- Begin coordination with DDW for amendment to Permit to Operate, if needed.
- Early consultant work will focus on distribution system profiling and operational changes.
- FY26Q3 update: WQTS/Hazen Sawyer engaged for general WQ evaluation services and changing WTP coagulants
- FY27** - FY27Q2 anticipate evaluation of distribution system DBP violations (i.e. namely Madrone Knoll/Byrd Ave neighborhoods) after peak season use of new coagulant.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	230,000	310,000	0	0	0	0	540,000
3150 - Construction Management	0	30,000	60,000	0	0	0	0	90,000
3110 - Design	52,500	90,000	0	0	0	0	0	142,500
3170 - Contingency	0	29,288	21,425	0	0	0	0	50,713
Total	52,500	379,288	391,425	0	0	0	0	823,213
Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	52,500	379,288	391,425	0	0	0	0	823,213
Total	52,500	379,288	391,425	0	0	0	0	823,213

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W25-01
Project Name Napa Intertie Pipeline Replacement

Total Project Cost	\$6,538,469	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Final Design
Project Location	SR29 (Mee Lane to Mitchell Dr)	Expenditure Account	763-5030-
Strategic Driver	Infrastructure		

Description

The Napa Intertie Pipeline Replacement Project involves the replacement of approximately 19,700 linear feet of aging 12-inch pipeline along the City's critical water transmission route near State Route 29. These replacements will occur from the Rutherford Pump Station (RPS) south of Mee Lane to the Mitchell Drive/Main Street Intersection, Per IUMP Project PWTM-1.

Notes

- FY24** - Per IUMP Appendix A (Project PWTM-1), pipeline initially scoped for replacement between RPS and SR29/Dowdell Lane.
- PSA executed per Resolution 2024-062 on May 14, 2024.
- FY25** - During preliminary design and field investigation, it was confirmed that the pipeline from RPS to Mee Lane was already replaced in 2010. Project limits revised to cover Mee Lane to Mitchell Drive/Main Street Intersection.
- Coordination with Vine Trail project consultant underway to align design near SR29.
- FY26** - Construction is anticipated to begin in FY26.
- Authorization to bid approved by City Council February 10, 2026 via Reso 2026-011
- Estimated schedule: Issue for Bid FY26Q4, Award FY27Q1; commence construction FY27Q1
- FY27** - estimate construction FY27Q1-Q2

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	446,200	0	0	0	0	0	0	446,200
3160 - Construction Contract	5,000,000	0	0	0	0	0	0	5,000,000
3170 - Contingency	500,000	0	0	0	0	0	0	500,000
3150 - Construction Management	592,269	0	0	0	0	0	0	592,269
Total	6,538,469	0	0	0	0	0	0	6,538,469

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	6,538,469	0	0	0	0	0	0	6,538,469
Total	6,538,469	0	0	0	0	0	0	6,538,469

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W25-02
Project Name Water Treatment Plant Transmission Main Replacement

Total Project Cost	\$9,100,084	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Design PSA
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Infrastructure		

Description

The Water Treatment Plant Transmission Main Replacement Project will replace approximately 16,300 linear feet of aging 14-inch, 18-inch, and 24-inch pipeline that connects the City's WTP to the distribution system. This project is identified as Project PWTM-2 in the 2021 IUMP and is critical to ensuring long-term water delivery reliability and system efficiency.

Notes

- FY24** - Identified in the IUMP Appendix B (Project PWTM-2) as a high-priority project. Scope includes full replacement of the transmission main segment from Tank 1 downstream to Pratt Avenue.
- FY25** - RFP/Q issued for design services, in a design-build procurement model.
- Budget updated to reflect cost escalation from the Water Rate Study.
- FY26** - Execution of design agreement anticipated in FY26 Q1.
- Project delayed due to other priorities
- Anticipate design FY26Q4-FY27Q3; need to coordinate construction w/ BC Intake Tower/Valve House improvements.
- FY27** - anticipate completion of design FY27Q3

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	6,450,000	0	0	0	0	0	6,450,000
3170 - Contingency	0	650,084	0	0	0	0	0	650,084
3150 - Construction Management	700,000	300,000	0	0	0	0	0	1,000,000
3110 - Design	1,000,000	0	0	0	0	0	0	1,000,000
Total	1,700,000	7,400,084	0	0	0	0	0	9,100,084

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	1,700,000	7,400,084	0	0	0	0	0	9,100,084
Total	1,700,000	7,400,084	0	0	0	0	0	9,100,084

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W25-03
Project Name Water Management Plan

Total Project Cost	\$284,573	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Study
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Capability		

Description

The Water Management Plan will serve as the City's strategic roadmap for the long-term management of its entire water portfolio, including groundwater, surface water, recycled water, and imported sources. Modeled after an Urban Water Management Plan (UWMP), this plan will guide decisions on supply reliability, conservation, capital investments, and regulatory compliance.

Notes

- FY25** - New project initiated. Budget includes \$232,100 for development of the master plan and \$52,473 for analysis of new well feasibility. Plan to execute two PSAs for this work, with City Council authorization targeted for October 8, 2024.
- FY26** - Project completion anticipated in FY26Q2.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	284,573	0	0	0	0	0	0	284,573
Total	284,573	0	0	0	0	0	0	284,573

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	274,573	0	0	0	0	0	0	274,573
764-Water Impact Fees	10,000	0	0	0	0	0	0	10,000
Total	284,573	0	0	0	0	0	0	284,573

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W25-91
Project Name Bell Canyon Creek Flow Measurement

Total Project Cost	\$50,000	Department	Public Works
Category	Water	Priority	Medium
Phase	Active	Status	Not Started
Project Location	APN 021-420-019 & 012	Expenditure Account	763-5030-
Strategic Driver	Compliance		

Description

The Bell Canyon Creek Flow Measurement project is required to establish compliance with DSOD regulations. The project involves the design, permitting, and construction of a flow measurement structure in Bell Canyon Creek, located downstream of the Bell Canyon Reservoir.

Notes

•**FY25** - Project reinstated after being inactive for several years, it is required by DSOD to meet ongoing operational compliance requirements. This project was created as an offshoot of W-91 to accurately account for expenditures moving forward. •**FY26** - Design paused based upon feasibility as described in 2008 study.
 -Incorporation into the Intake Tower Project under review; may shift budget to W-109.
 -FY26Q4, assigned to PT PM to review/possibly incorporate into W-109 BC Intake Tower or W18-113 Water System SCADA Upgrades.
 •**FY27** - FY27Q1 finalize scope and implementation strategy.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	10,000	0	0	0	0	0	0	10,000
3160 - Construction Contract	40,000	0	0	0	0	0	0	40,000
Total	50,000	0	0	0	0	0	0	50,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
561-Water Rate Revenues	50,000	0	0	0	0	0	0	50,000
Total	50,000	0	0	0	0	0	0	50,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W26-01
Project Name Water Treatment Plant Microgrid/SCADA Upgrades

Total Project Cost	\$2,600,000	Department	Public Works
Category	Water	Priority	Medium
Phase	Active	Status	Design PSA
Project Location	(APN 021-420-019)	Expenditure Account	763-5030-
Strategic Driver	Resilience		

Description

The Water Treatment Plant Microgrid/SCADA Upgrades project will design and construct a resilient microgrid system at the LSWTP, including solar panels, battery energy storage, and supporting SCADA system upgrades. This project is a strategic investment in climate adaption, grid resiliency, and utility modernization.

Notes

- FY25** - Project awarded federal grant funding through Rep. Mike Thompson's office.
- Staff initiated procurement for a consultant to develop an opinion of probable construction cost and bridging documents for a design-build delivery.
- FY26** - An RFP/Q for design-build services will be developed in FY26 Q1.
- Budget reflects an initial \$200,000 in pre-construction efforts and total projected cost of \$2.6m.
- FY26Q2: ongoing coordination w/ EPA re: NEPA CatEx determination; seeking proposal from consultant for d/b bridging docs.
- FY27** - anticipate completion of d/b bridging docs end of FY27Q2.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	1,900,000	0	0	0	0	0	1,900,000
3150 - Construction Management	0	210,000	0	0	0	0	0	210,000
3170 - Contingency	0	190,000	0	0	0	0	0	190,000
3110 - Design	300,000	0	0	0	0	0	0	300,000
Total	300,000	2,300,000	0	0	0	0	0	2,600,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
999-Unidentified	0	1,633,000	0	0	0	0	0	1,633,000
763-Water Capital Improvement - Grant/ Interagency Fund	300,000	667,000	0	0	0	0	0	967,000
Total	300,000	2,300,000	0	0	0	0	0	2,600,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project #	W26-02	Department	Public Works
Project Name	Asset Management & Computerized Maintenance & Management System Development/Implementation		
Total Project Cost	\$132,674	Priority	Medium
Category	Water	Status	Project Execution
Phase	Active	Expenditure Account	763-5030-
Project Location	Citywide		
Strategic Driver	Capability		

Description

The Asset Management & Computerized Maintenance Management System (CMMS) Development/Implementation Project will establish a comprehensive asset management platform for the City's water utility operations. This project is jointly scoped with Sewer CIP Project No. S26-02 and is part of the IUMP (Chapter 7 & Appendix C) recommendations.

Notes

- FY24** - Included in the IUMP; Scoped jointly with Sewer CIP S26-02.
- FY25** - Project advanced from FY26 to FY25.
- Resolution 2024-054 (adopted May 14, 2024) authorized execution of a multi-year agreement to develop and maintain the CMMS system.
- FY26** - Implementation ongoing.
- Project delayed due to staff turnover; FY26Q4 should represent project resurrection w/ new Asst Dir of PW/PT PM
- FY27** - goal: by Q2, have all underground assets in system and staff using for all operations.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	132,674	0	0	0	0	0	0	132,674
Total	132,674	0	0	0	0	0	0	132,674

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	132,674	0	0	0	0	0	0	132,674
Total	132,674	0	0	0	0	0	0	132,674

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA

Project # W26-03
Project Name Water Treatment Plant Modular Homes

Total Project Cost	\$150,000	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Preliminary Design
Project Location	Water Treatment Plant	Expenditure Account	763-5030-

Description

This project replaces the deteriorated modular residence located at the City's Water Treatment Plant at 410 Crystal Springs Road. The structure, originally installed in 1980, historically provided onsite housing for plant operations staff, enabling rapid response to system alarms, after-hours operational issues, and emergency events. The residence was vacated in 2020 and is no longer habitable due to significant structural and mechanical deficiencies.

The project includes demolition and removal of the existing unit, design and installation of a replacement modular housing structure, and associated site improvements such as septic system design, utility connections, and required permitting. Public Works staff will perform portions of the design, permitting, and demolition work in-house to reduce costs.

Reestablishing onsite housing at the Water Treatment Plant supports operational resiliency, improves emergency response capabilities, and enhances recruitment and retention for certified operators. The replacement housing is anticipated to be procured and installed by March 2026.

Notes

- FY25** - Staff Presentation and discussion was completed at the City Council meeting on June 24, 2025.
- FY26** - Creation of CIP Project presented to City Council on December 9, 2025.
- FY26Q3 CC authorization to purchase modular unit on 3/24/26
- FY27** - anticipate project completion in FY27Q1

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	20,000	0	0	0	0	0	0	20,000
3160 - Construction Contract	130,000	0	0	0	0	0	0	130,000
Total	150,000	0	0	0	0	0	0	150,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
561-Water Rate Revenues	150,000	0	0	0	0	0	0	150,000
Total	150,000	0	0	0	0	0	0	150,000

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	Medium
Phase	Active	Status	Not Started
Project Location	Louis Stralla Water Treatment Plant (APN 021-420-019)	Expenditure Account	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.
- WTP Condition Assessment acceptance at 3/24/26 council mtg.
- FY27** - FY27Q2 Finalize phased CIP per WTP CA and funding strategy.

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
3150 - Construction Management	0	0	0	1,000,000	0	0	0	1,000,000
3110 - Design	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 # W29-02
Project Name PWRR-1 yr 6-10 Water Main Annual Replacement Program Allowance

Total Project Cost	\$485,967	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Not Started
Project Location	Citywide	Expenditure Account	763-5030-
Strategic Driver	Infrastructure		

Description

The PWRR-1 yr 6-10 Water Main Annual Replacement Program Allowance provides a funding allowance for the systematic replacement of aging and undersized water distribution pipelines across the city. This program implements recommendations from the 2021 IUMP and continues the City's commitment to replacing 1% of water mains per year.

Notes

- FY25** - Project created to reflect escalated cost estimates from the 2023 Water Rate Study.
 -Initial budgets established for FY28 & FY29 based upon escalated budgets from the 2023 Rate Study.
- FY26** - Project remains categorized as Future.
- FY27** - Project remains categorized as Future

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	0	190,000	195,000	0	0	0	385,000
3110 - Design	0	0	20,000	22,000	0	0	0	42,000
3150 - Construction Management	0	0	15,000	15,000	0	0	0	30,000
3170 - Contingency	0	0	14,157	14,810	0	0	0	28,967
Total	0	0	239,157	246,810	0	0	0	485,967

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
999-Unidentified	0	0	239,157	246,810	0	0	0	485,967
Total	0	0	239,157	246,810	0	0	0	485,967

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # W-35
Project Name Bell Canyon Reservoir Improvements

Total Project Cost \$100,000
Category Water
Phase Active
Project Location 410 Crystal Springs Rd. (APN 021-420- 019)
Strategic Driver Supply Flex

Department Public Works
Priority Status High Study
Expenditure Account 763-5030-

Description

The Bell Canyon Reservoir Improvements Project focuses on restoring water storage capacity at the Bell Canyon Reservoir through dredging and sediment removal. Over time, sediment accumulation has reduced the reservoir's storage volume, and this project aims to return the facility to its original design capacity.

Notes

- FY24** - A bathymetric survey was completed, and an analyzation volume of accumulated sediment.
- FY25** - Final capacity analysis and technical report scheduled for completion in FY25 Q3.
- FY26** - The Water Management Plan (CIP No. W25-03) will evaluate the long-term value and priority of improvements at Bell Canyon, including potential dredging or alternative storage enhancements.
- FY26Q4 - draft report presentation to W/WW AC w/ final report to CC
- FY27** - assume project completed prior to FY27Q1

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	100,000	0	0	0	0	0	0	100,000
Total	100,000	0	0	0	0	0	0	100,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
561-Water Rate Revenues	100,000	0	0	0	0	0	0	100,000
Total	100,000	0	0	0	0	0	0	100,000

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # W-80
Project Name Dwyer Road Booster (Pump Station)

Total Project Cost \$900,000
Category Water
Phase Active
Project Location Between St. Helena, Napa, and Calistoga: Dwyer Rd.
Strategic Driver Supply Flex

Department Public Works
Priority Status High
Expenditure Account 763-5030-

Description

The Dwyer Road Booster (Pump Station) project is a regional water infrastructure initiative shared between the Cities of St. Helena, Napa, and Calistoga. Located along Dwyer Road, the facility is critical for pumping water northward (up-valley) to ensure consistent system pressure, reliability, and redundancy for all three participating agencies. The total project cost is estimated at 6 to 7 million, with St. Helena's cost share currently estimated at 10%.

Notes

City of Napa Agreement C2009 119 and Resolution 2009-109 (September 22, 2009) authorized joint funding for preliminary analysis and design, split equally between Napa, St. Helena, and Calistoga. City of Napa Agreement C2011 215 (October 4, 2011) confirmed Napa as administrator of design scope and responsibilities. St. Helena and Calistoga agree to support this effort and reimburse Napa according to the cost share allocation included in this agreement. Design funding capped at \$270,000 (\$90,000 each city unless amended).

City of St. Helena Resolution 2014-23 (April 22, 2014) authorized the City of Napa to apply for grant/loan funds on behalf of the three cities for project delivery.

- A cost share agreement for the construction is not in place. May 18, 2022, PW states the estimated cost is \$7,000,000 with a 10% cost share by the City of St. Helena. Additionally, Napa has applied for a grant which, if awarded, would lower the St. Helena contribution.

•**FY24** - Construction cost share agreement is still pending. St Helena's placeholder contribution is \$900,000, pending grant award and final cost apportionment.

•**FY25** - budget continued.

•**FY26** - City of Napa is currently advancing design and environmental documentation, contingent upon state/federal funding eligibility.

-Budget carried forward through FY28 to maintain funding availability.

-Expenditure moved to FY2027-2028 in coordination with City of Napa's revised construction schedule. Schedule revised to allow City of Napa to coordinate funding from CalOES.

-Per Jan 2026 coord w/ Napa, anticipate construction in 2028.

•**FY27** - Continue funding as noted above.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
1234 - Placeholder	0	0	900,000	0	0	0	0	900,000
Total	0	0	900,000	0	0	0	0	900,000

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	0	0	900,000	0	0	0	0	900,000
Total	0	0	900,000	0	0	0	0	900,000

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.
- Project delays due to environmental studies, permitting and DSOD coordination; anticipate design completion FY27Q1
- FY27** - anticipate bidding/award FY27Q1, valve procurement FY27Q2; construction commencement FY28Q2-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-86
Project Name Spring Mountain Pressure Zone Improvements (Holmes Tank Upgrade)

Total Project Cost	\$3,754,041	Department	Public Works
Category	Water	Priority	Medium
Phase	Active	Status	Not Started
Project Location	APN 009-131-029 & 019	Expenditure Account	763-5030-
Strategic Driver	Infrastructure		

Description

The Spring Mountain Pressure Zone Improvements Project (Holmes Tank Upgrade) aims to improve system pressure, reliability, and operational efficiency by upgrading and integrating the Holmes and Elmhurst water delivery systems in the Spring Mountain area.

Notes

Original funding not available. The city submitted a MMGP application but later was withdrawn due to ineligibility.

- FY24** - Project scope and schedule were included in the proposed Water Rate Study for project delivery.
- FY25** - Project budget updated to reflect cost escalation identified in the rate study. The need for the project is pending validation via CIP No. W24-10 (Water System Hydraulic Model Update), which will provide updated hydraulic modeling data.
- FY26** - Design funds planned to engage a consultant in FY26Q1-Q2 to evaluate upgrade alternatives, such as additional pipe network construction.
- Project continues on pause subject to completion of W24-10 Hydraulic Model
- FY27** - FY27Q1 staff to evaluate prior design and value to water quality at Holmes Tank.

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	0	2,500,000	0	0	0	0	2,500,000
3150 - Construction Management	0	0	435,000	0	0	0	0	435,000
3170 - Contingency	0	0	334,498	0	0	0	0	334,498
3110 - Design	238,073	0	246,470	0	0	0	0	484,543
Total	238,073	0	3,515,968	0	0	0	0	3,754,041

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	100,000	0	3,515,968	0	0	0	0	3,615,968
561-Water Rate Revenues	49,991	0	0	0	0	0	0	49,991
764-Water Impact Fees	88,082	0	0	0	0	0	0	88,082
Total	238,073	0	3,515,968	0	0	0	0	3,754,041

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # W-91
Project Name Bell Canyon Creek Flow Measurement

Total Project Cost \$0

Category Water

Phase Active

Project Location APN 021-420-019 & 012

Strategic Driver Compliance

Department Public Works

Priority Medium

Status Not Started

Expenditure Account 763-5030-

Description

The Bell Canyon Creek Flow Measurement Project is required to establish compliance with DSOD regulations. The project involves the design, permitting, and construction of a flow measurement structure in Bell Canyon Creek, located downstream of the Bell Canyon Reservoir.

Notes

- FY25** - This project was reinstated after being inactive for several years, it is required by DSOD to meet ongoing operational compliance requirements.
- A new project was created (W25-91) to accurately account for current and future expenditures.

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # W-101
Project Name Tank 2 Rehabilitation

Total Project Cost	\$1,610,266	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Procurement
Project Location	APN 022-420-019	Expenditure Account	763-5030-
Strategic Driver	Infrastructure		

Description

The Tank 2 Rehabilitation Project involves critical maintenance of Tank 2 located at the Lower Reservoir to ensure its structural integrity, water quality performance, and regulatory compliance.

This project includes:

- Interior sandblasting and coating to restore corrosion protection.
 - Sanitization and disinfection of the tank to meet public health and drinking water standards.
 - Improvements that extend the operational lifespan of the tank and protect stored water from contamination.
- This rehabilitation was identified as a high-priority need in the Water Rate Study and Integrated Utility Master Plan.

Notes

- FY24** - Project included in the proposed Water Rate Study, with a scheduled delivery timeline for design and construction.
- Budget reflects updated cost estimates due to escalation.
- FY25** - City issue a Professional Services Agreement (PSA) in FY25 Q1 for design and preparation of construction bid documents.
- Construction tentatively scheduled for FY25 Q2-Q3, pending completion of design and environmental review.
- Exp/Enc expenditures reflect design work completed under the original project between FY16-FY22.
- FY26** - Construction is currently scheduled for FY26 Q2-Q3, based on adjusted delivery timelines and bond funding allocations.
- Award of Construction Contract by City Council on February 10, 2026 (Reso 2026-012)
- Anticipate exterior finished FY27Q1; interior completion FY27Q2-Q3
- FY27** - estimate NOC FY27Q3

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3110 - Design	176,809	0	0	0	0	0	0	176,809
3160 - Construction Contract	1,194,310	0	0	0	0	0	0	1,194,310
3170 - Contingency	179,147	0	0	0	0	0	0	179,147
3150 - Construction Management	60,000	0	0	0	0	0	0	60,000
Total	1,610,266	0	0	0	0	0	0	1,610,266

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	1,551,457	0	0	0	0	0	0	1,551,457
561-Water Rate Revenues	56,109	0	0	0	0	0	0	56,109
764-Water Impact Fees	2,700	0	0	0	0	0	0	2,700
Total	1,610,266	0	0	0	0	0	0	1,610,266

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # W-108
Project Name Lower Reservoir Rehab

Total Project Cost	\$296,603	Department	Public Works
Category	Water	Priority	Medium
Phase	Active	Status	Project Execution
Project Location	APN 009-131-013	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

FY 27 thru FY 31

Capital Improvement Plan

St Helena, CA



Project # W-109
Project Name Bell Canyon Intake Tower Replacement

Total Project Cost	\$6,535,431	Department	Public Works
Category	Water	Priority	High
Phase	Active	Status	Preliminary Design
Project Location	Bell Canyon Reservoir (APN 021-420- 019)	Expenditure Account	763-5030-
Strategic Driver	Compliance		

Description

The Bell Canyon Intake Tower Replacement Program is a critical infrastructure initiative to address compliance requirements issued by the California Department of Water Resources Division of Safety of Dams (DSOD). The existing intake tower at Bell Canyon Reservoir is non-compliant and poses a risk of enforcement action, including permit suspension or revocation. Key components of the project include: -Design and construction of a new intake tower. -Environmental review and permitting. -Construction management and contingency planning to support delivery of a complex, regulatory-driven capital improvement. Failure to complete the project would jeopardize the City's permitted use of Bell Canyon Reservoir.

Notes

PW has designated this project as high priority due to the significant regulatory risk. Debt financing is anticipated, and the project was included in the Utility Rate Study for long-term funding planning.

- FY24** - Project added to CIP and delivery timeline established in the proposed Rate Study.
- FY25** - Resolution 2024-089 (Adopted June 11, 2024) - Added funding to the project scope. Authorized execution of the Professional Services Agreement (PSA) for design. Increased the total project budget from \$3.3 million to \$6.0 million (pre-06/30/2024 expenses excluded).
- Project is being coordinated with W-85 (Bell House Valve Replacement) for shared construction planning.
- FY26** - Design completion anticipated in FY26 Q2.
- Project delays due to environmental studies, permitting and DSOD coordination; anticipate design completion FY27Q1
- FY27** - anticipate bidding/award FY27Q1, valve procurement FY27Q2; construction commencement FY28Q2-Q3

Expenditures	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
3160 - Construction Contract	0	4,000,000	0	0	0	0	0	4,000,000
3150 - Construction Management	0	509,145	0	0	0	0	0	509,145
3170 - Contingency	18,289	490,855	0	0	0	0	0	509,144
3110 - Design	1,317,142	0	0	0	0	0	0	1,317,142
3120 - Environmental/Planning	200,000	0	0	0	0	0	0	200,000
Total	1,535,431	5,000,000	0	0	0	0	0	6,535,431

Funding Sources	Prior	FY 27	FY 28	FY 29	FY 30	FY 31	Future	Total
763-Water Capital Improvement - Bond	1,245,263	5,000,000	0	0	0	0	0	6,245,263
561-Water Rate Revenues	289,519	0	0	0	0	0	0	289,519
764-Water Impact Fees	649	0	0	0	0	0	0	649
Total	1,535,431	5,000,000	0	0	0	0	0	6,535,431



Water/Wastewater Advisory Committee CIP Update FY27-31

March 12, 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

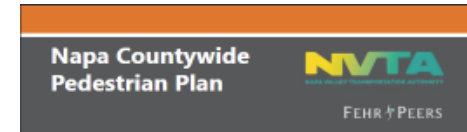


St Helena Assets Planning Engagement Committee
Final Report

City of St. Helena

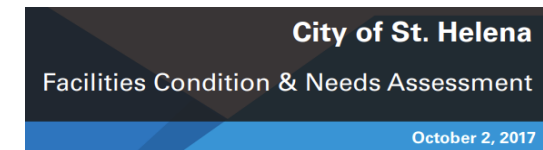
INTEGRATED UTILITY MASTER PLAN

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)

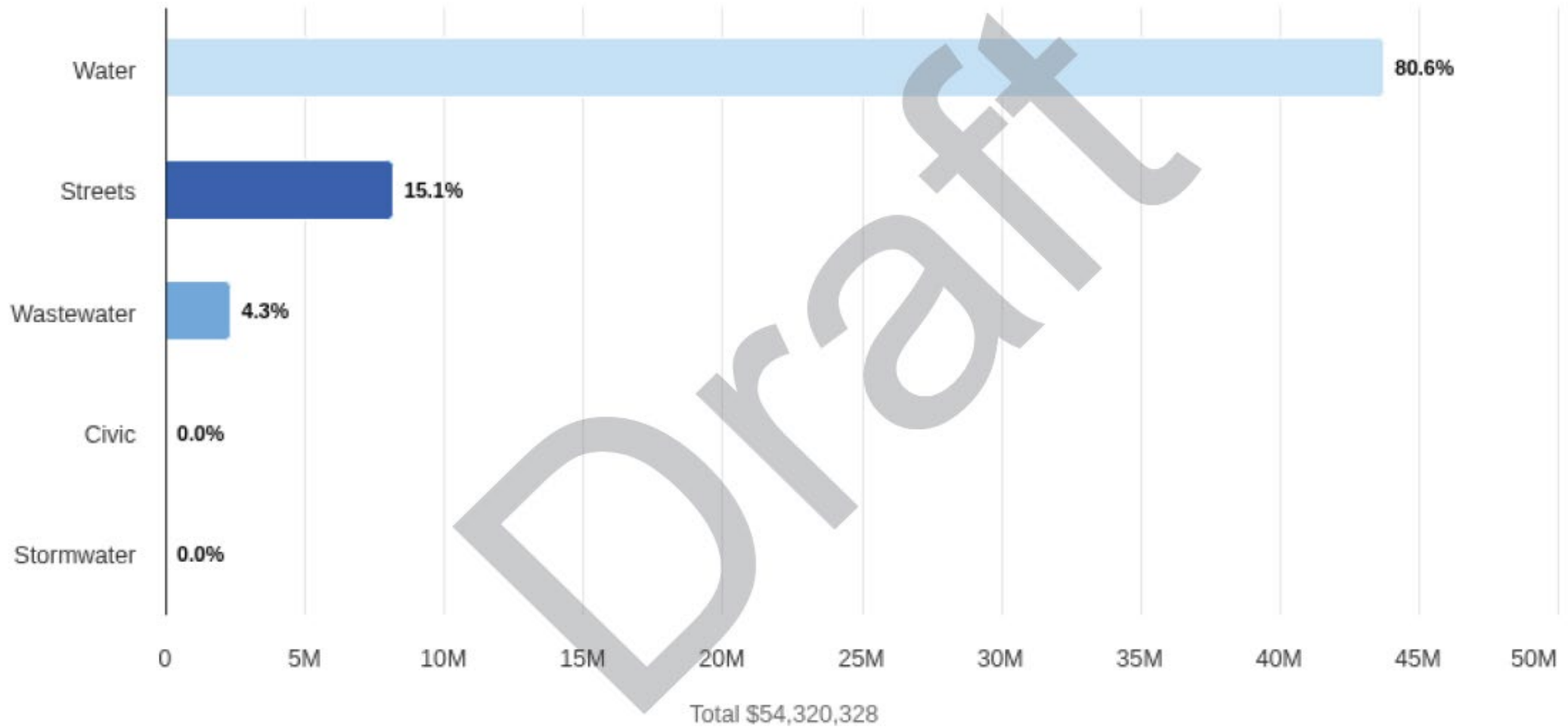
Determine Availability
of Funding & Staff
Capacity/Capability

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

CIP Funding Per Category



Measure H & Water Bonds – How they tie into priorities and cash flow delivery

Water Revenue Bond Funding		Project Budget		1st Tranche	Exp
Tranche Issuance			57,500,000	10,500,000	
Project Number	Description			FY 23-24	
Water Projects					
W-101	Tank 2 Rehabilitation	1,551,457			
0A	Design	118,000			6
	Construction Management	60,000			
	Construction Contract	1,194,310			
	Contingency	179,147			
Total:					
W25-01	Napa Intertie Pipeline Replacement	6,538,469			
0B	Design	446,200			29
	Construction Management	592,269			
	Construction Contract	5,000,000			
	Contingency	500,000			
Total:					
W25-02	Water Treatment Plant Transmission Main Replacement	9,100,084			
0C	Design	1,000,000			
	Construction Management	1,000,000			
	Construction Contract	6,450,000			
	Contingency	650,084			
Total:					
W-109	Bell Canyon Intake Tower Replacement	6,245,263			
1A	Design	1,045,263			52
	Envrionmental	200,000			16
	Construction Management	509,145			
	Construction Contract	4,000,000			
	Contingency	490,855			

GO Bond Funding		Project Budget	
Tranche Issuance			19,150,00
Project Number	Description		
Street Projects			
R24-02	Oak Avenue Rehabilitation	81,843	
	Design	81,843	
	Construction Management		
	Construction Contract		
	Contingency		
Total:			
Water Projects			
W-108	Lower Reservoir Rehab	50,000	
	Design		
	Construction Management		
	Construction Contract	45,000	
	Contingency	5,000	
Total:			
W-85	Bell House Valve Replacement	932,252	
	Design	482,252	
	Construction Management	30,000	
	Construction Contract	390,000	
	Contingency	30,000	
Total:			

Refer to Attachment for Full Details

Schedule and Prioritization

Capital Improvement Program
City of St. Helena

Project #	Project	FY26-27				FY27-28				FY29	FY30	FY31
W18-113	Water System SCADA Improvements											
WB - 2A	Design											
	Construction Management											
	Construction Contract											
	Contingency											
W24-06	Risk and Resilience Assessment Report Implementation											
WB - 2B	Design											
	Construction Contract											
W24-07	Cyber-Security Implementation											
WB - 2C	Design											
	Construction Contract											
W25-91	Bell Canyon Creek Flow Measurement											
2D	Design											
	Construction Contract											

Capital Improvement Plan
St Helena, CA
Projects By Strategic Driver

Strategic Driver	Project #	Priority	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Capability								
Asset Management & Computerized Maintenance & Management System Development/Implementation	526-02	2	110,099					110,099
Model Update and System Analysis	526-01	2	50,000					50,000
Capability Total			160,099	0	0	0	0	160,099

FY27-31 CAPITAL IMPROVEMENT PLAN ADOPTION SCHEDULE





Questions?

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	

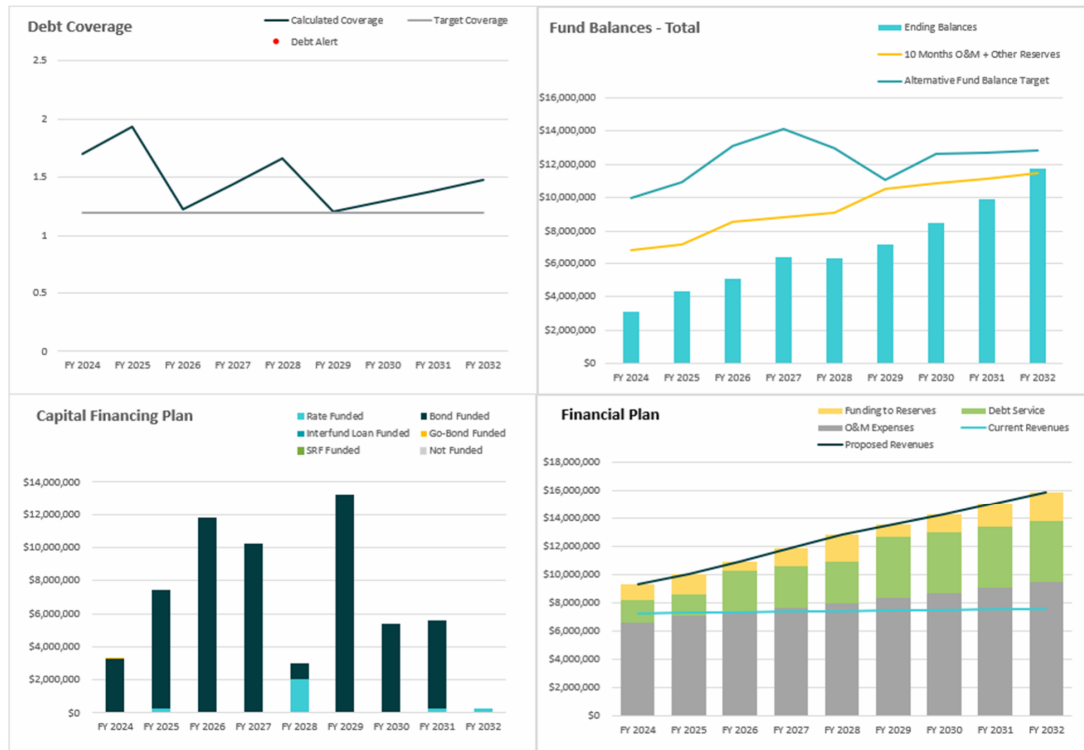
Program Update

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)	-	

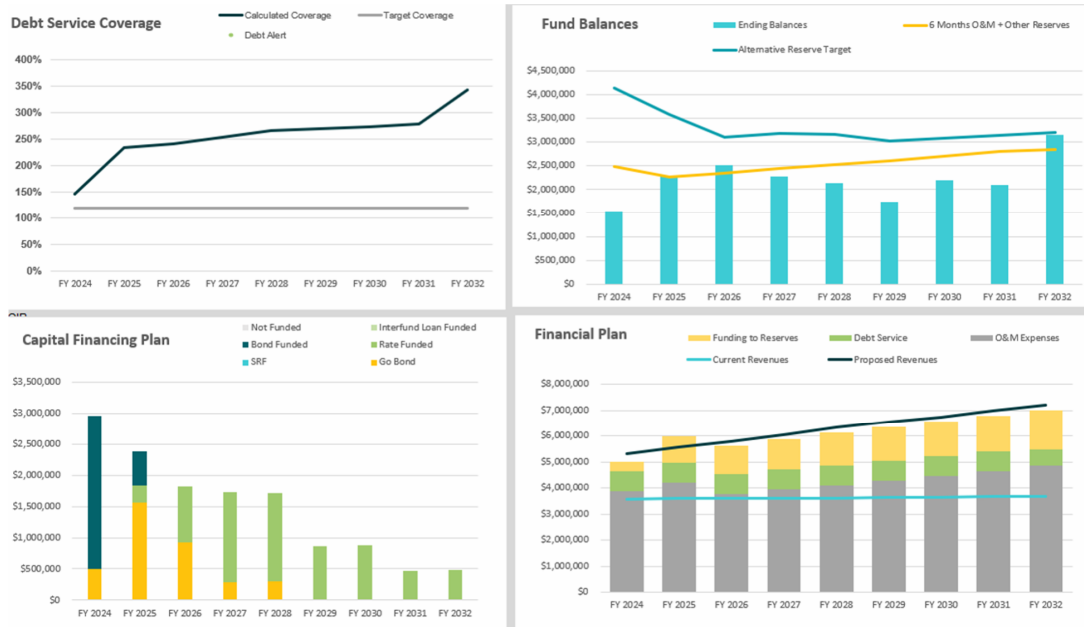
Item 8.3

Water and Wastewater Committee Meeting

March 12, 2026



Water Dashboard



Wastewater Dashboard