



City of St. Helena
Active Transportation and Sustainability
Committee
Regular Meeting
1088 College Avenue, St. Helena, CA 94574
Wednesday, May 7, 2025 @ 5:00 PM

PLEASE NOTE: Any person who wishes to speak regarding an item on the agenda or make a comment under the "Oral Communication" portion of the agenda may do so, but please observe the time limit of four minutes. Members of the public and other parties are welcome to email their comments to the Staff Liaison Rebecca White at rwhite@cityofstheleena.org

Page

1. CALL TO ORDER
2. ROLL CALL
Chair: Jeff Farmer
Vice Chair: John Zimmerman
Members: Glenn Smith, Richard Seiferheld, Shannon Nolan
Alternate Members: Tony Rabin, Emma Leggat
Staff Liaison: Rebecca White, Administrative Assistant
3. PUBLIC FORUM:
An opportunity for the public to directly address the Committee on items of interest to the public that are not listed on the agenda. Any person addressing the Committee should provide his or her name and address, and limit comments to four minutes. **Because of restrictions imposed by the Brown Act, the Committee may not engage in substantive discussion, nor take action on matters not described on the agenda.**
4. REPORTS BY STAFF AND COMMITTEE:
Reports by staff and/or committee on items of general interest. **Brief questions for clarification may be posed and answered, and Committee may request that items be placed on a future agenda. Except under certain circumstances, the Brown Act prohibits any other discussion or action by the Active Transportation & Sustainability Committee.**
5. CONSENT CALENDAR:
Members of the Active Transportation Committee or the public may ask that any items be considered individually for purposes of considering alternative action, for extended discussion, or for public comment. Unless that is done, on motion may be used to adopt all recommendation actions.
 - 5.1. Active Transportation and Sustainability Committee Meeting Minutes of April 2, 2025. 3 - 5
[Active Transportation and Sustainability Committee - 02 Apr 2025 - Minutes](#)
6. SCHEDULED MATTERS:
 - 6.1. New Member Oath of Office (this item will be heard after roll call).
Prepared By: Erika Opp, Administrative Analyst
 - 6.2. Review of Capital Improvement Program 7 - 116

Prepared By: Joseph Leach, Public Works Director and City Engineer

DRAFT CIP

CIP PRESENTATION

7. FUTURE AGENDA ITEMS:
 1. Review open trails/open spaces programs/engagement with Vine Trail: TBD
 2. Revisit Pedestrian Safety Improvements: TBD
 3. Revisit Safe Yield Water Neutrality Informational Update: TBD
 4. Landscaping for Wine Train owned property: TBD
 5. Pope/Main Street Intersection Traffic Sign: Tentatively June
 6. Spring Street Striping West of Valley View: TBD
8. ADJOURNMENT

The next regular Active Transportation and Sustainability Committee meeting is scheduled for June 4, 2025, at 5:00 pm, City Hall, 1088 College Avenue, St. Helena.

This agenda was posted at City Hall, 1088 College Avenue, St. Helena on May 2, 2025.

Rebecca White, Administrative Assistant

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in the meeting, please contact City Hall at (707) 967-2792. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting (28 CFR 35.102-35.104 ADA Title II). However, City staff will attempt to assist at any time with accessibility.

MINUTES
City of St. Helena
Active Transportation and Sustainability
Committee Meeting
Wednesday, April 2, 2025 @ 5:00 PM
City Hall, 1088 College Avenue, St. Helena

1 CALL TO ORDER

Chair Farmer called the meeting to order at 5:00 p.m.

2 ROLL CALL

Present: Chair Jeff Farmer, Vice Chair John Zimmerman, Member Glenn Smith,
Member Richard Seiferheld, Member Shannon Nolan

Staff Liaison: Rebecca White

Absent: Member Tony Rabin

3 PUBLIC FORUM:

Public Comment was opened.

Carlotta Sainato from the Bike Coalition and Brad Skibbins provided comments.

Public Comment was closed.

4 REPORTS BY STAFF AND COMMITTEE:

Members Smith and Farmer and Project Manager Mario Traverso provided reports.

5 CONSENT CALENDAR:

- a) Active Transportation and Sustainability Committee Meeting Minutes of March 5, 2025.

Member Seiferheld moved to approve the consent calendar.

Vice Chair Zimmerman seconded the motion.

Chair Farmer abstained from the vote, all others voted in favor of approving the consent calendar.

6 SCHEDULED MATTERS:

- a) Spring Street Striping Options
Prepared By: Mario Traverso, Project Manager

Project Manager Mario Traverso presented on this item.

Chair Farmer opened public comment.

Comments were received from Carlotta Sainato, Brad Skibbins, Pat Kenealy,
Scott Snowden, Chris Howell, Michael Shifflett, Susan Shifflett, and Katie

Active Transportation and Sustainability Committee
April 2, 2025

Lazar.

Chair Farmer closed public comment.

Vice Chair Zimmerman moved to move forward with the Spring Street Striping Option 1 with the amendment to limit the addition of crosswalks to one location, located at Baldwin Park.

Member Smith seconded the motion.

The roll call vote is as follows:

AYES: Member Smith, Vice Chair Zimmerman, Chair Farmer

NOES: Member Seiferheld

ABSTAIN: Member Nolan

- b) Revisit Updated Implementation Plan for Municipal Code Update of Property Owners' Duty to Repair Sidewalks: Sidewalk Repair Cost-Share Program
Prepared By: Rebecca White, Administrative Assistant

Rebecca White presented on this item.

Vice Chair Zimmerman moved to approve the Sidewalk Repair Cost-Share Program with the amendment to remove the portion requiring a quote to be submitted with the application.

No second was received.

Motion failed for lack of a second.

Member Smith moved to adopt the revised Sidewalk Repair Cost-Share Program with an amendment to include the contractor's contact information on the application.

Member Seiferheld seconded the motion.

The roll call vote is as follows:

AYES: Member Nolan, Member Seiferheld, Member Smith

NOES: Vice Chair Zimmerman, Chair Farmer

7 FUTURE AGENDA ITEMS:

1. Review open trails/open spaces programs/engagement with Vine Trail: TBD
2. Revisit Pedestrian Safety Improvements: TBD
3. Revisit Safe Yield Water Neutrality Informational Update: TBD
4. Landscaping for Wine Train owned property: TBD
5. Pope/Main Street Intersection Traffic Sign: Tentatively May/June
6. Spring Street Striping West of Valley View: TBD

8 ADJOURNMENT

Chair Farmer adjourned the meeting at 7:01 p.m.

Active Transportation and Sustainability Committee
April 2, 2025

APPROVED:

Jeff Farmer, Chair

ATTEST:

Rebecca White, Staff Liaison

5-YEAR CAPITAL IMPROVEMENT PROGRAM

CITY OF ST. HELENA, CA

FY 2025-26 TO FY 2029-30



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Global Summary Report

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

	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
PROJECT CATEGORY								
EXPENDITURES								
1 Civic	641,634	540,300	25,000	75,000				1,281,934
2 Streets	6,194,191	3,367,753	3,681,291	1,994,527	2,079,781	2,170,257	1,957,256	21,445,056
3 Water	8,522,393	8,598,817	7,834,001	16,373,561	6,513,245	16,744,030	2,500,000	67,086,047
4 Wastewater	22,732,185	2,929,337	2,885,600	1,230,099	755,600	255,600		30,788,421
5 Stormwater	798,502	1,174,000						1,972,502
TOTALS	38,888,905	16,610,207	14,425,892	19,673,187	9,348,626	19,169,887	4,457,256	122,573,960
PROJECT FUNDING SOURCES								
101 General Fund	710,655		692,791	665,366	608,781	614,957	321,256	3,613,806
101 General Fund - Measure T/RMRA MOE	293,720	670,673						964,393
225 Gas Tax	6,895	382,729						389,624
229								
230 Gas Tax - RMRA/SB1	240,039	385,607						625,646
240 Measure T/U	4,258,862	669,914	1,600,500	1,381,800	1,461,000	1,545,300	1,636,000	12,553,376
420 Go Bonds				12,361				12,361
421 Go Bonds	3,297,685	4,147,365	3,733,302	1,664,189	849,011			13,691,552
561 Water Rate Revenues	1,514,439	401,706						1,916,145
571 Wastewater Rate Revenues	2,840,268	151,170	50,000	110,099	255,600	255,600		3,662,737
700 Flood Control Funds	95,206	30,000	10,000	10,000	10,000	10,000		165,206
733 Prop 68 Grant		170,000						170,000
733 Civic CIP	62,843							62,843
733 Civic CIP HMGP Funds	302,931							302,931
734 Park Impact Fees	268,560	333,000						601,560
740 Traffic Mitigation Impact Fees	325,374	531,630						857,004
741 Streets Capital Improvement - Grant OBAG III		603,000	603,000					1,206,000
741 LMR Cost Share	330,000	104,200						434,200
741 Streets Capital Improvement - PLBP			500,000					500,000
741 Streets Capital Improvement - Grant TDA III	348,446							348,446
741 Streets Capital Improvement - Grant TDA III	50,000							50,000
742 Storm Drain Impact Fees	313,496	200,000	200,000					713,496
763 Water Capital Improvement - Bond	5,988,873	6,228,989	6,836,299	13,529,372	5,925,077	1,287,571		39,796,181
763 Water Capital Improvement	510,952	224						511,176
763 Water Capital Improvement - Grant/Interagency Fund		1,600,000	200,000	667,000				2,467,000
764 Water Impact Fees	148,073							148,073
773 Wastewater Capital Improvement - HMGP Funds	1,361,326							1,361,326
773 Wastewater Capital Improvement	2,169,860							2,169,860
773 Wastewater Capital Improvement - Debt	12,739,496							12,739,496
774 Wastewater Impact Fees	710,906							710,906
999 Unidentified				1,633,000	239,157	15,456,459	2,500,000	19,828,616
TOTALS	38,888,905	16,610,207	14,425,892	19,673,187	9,348,626	19,169,887	4,457,256	122,573,960

Category Summary Report

FY2025-26 to FY2029-30

1 - Civic

	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
PROJECT TITLE								
C20-02 Repaint Fire Station # 1			25,000	75,000				100,000
C20-04 Baldwin Park Fence & Pathway Repair	7,750	72,250						80,000
C22-02 Replace Playground Equipment and Fence at Crane Park		250,000						250,000
C22-03 Jacob Meily Park Drainage Site Survey and Installation of New Turf and Upgrade Irrigation	260,810	5,750						266,560
C23-01 Emergency Back-Up Power - Corp Yard & Crinella Pump Station	373,074	37,300						410,374
C24-01 Parks & Recreation Master Plan		125,000						125,000
C24-02 Trails & Open Space Amenities - Phase 1		50,000						50,000
	641,634	540,300	25,000	75,000				1,281,934
PROJECT FUNDING SOURCES								
101 General Fund			25,000	62,639				87,639
420 Go Bonds				12,361				12,361
571 Wastewater Rate Revenues	7,300	37,300						44,600
733 Prop 68 Grant		170,000						170,000
733 Civic CIP	62,843							62,843
733 Civic CIP HMGP Funds	302,931							302,931
734 Park Impact Fees	268,560	333,000						601,560
	641,634	540,300	25,000	75,000				1,281,934

Repaint Fire Station # 1

Project No: C20-02**Category:** Civic**Project Location:** 1480 Main Street St. Helena, CA 94574**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 733-5010-**STATUS:** Deferred**PRIORITY:** Low**PROJECT PURPOSE & 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.

PROJECT 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	Exp/Enc as of	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
	2/28/2025							
3110 - Design				10,000				10,000
3160 - Construction Contract			25,000	65,000				90,000
EXPENDITURE TOTALS			25,000	75,000				100,000
FUNDING SOURCES								
101-General Fund			25,000	62,639				87,639
420-Go Bonds				12,361				12,361
FUNDING TOTALS			25,000	75,000				100,000

Baldwin Park Fence & Pathway Repair**Project No:** C20-04**Category:** Civic**Project Location:** 1591 Spring Street, St. Helena, CA 94574**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 733-5010-**STATUS:** Continuing**PRIORITY:** Medium**PROJECT PURPOSE & 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.

PROJECT NOTES:

- FY23 Update: 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 Update: Scope expanded to include Baldwin Park entryway enhancements.
- FY25 Update: Project continued from FY24 to ensure completion of planned improvements.
- FY26 Update: expect expenditure/project completion FY26Q1.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3160 - Construction Contract	7,750	72,250						80,000
EXPENDITURE TOTALS	7,750	72,250						80,000
FUNDING SOURCES								
734-Park Impact Fees	7,750	72,250						80,000
FUNDING TOTALS	7,750	72,250						80,000

Replace Playground Equipment and Fence at Crane Park

Project No: C22-02

Category: Civic

Project Location: Crane Park

Responsible Department: Public Works, Community Services



EXPENDITURE ACCOUNTS: 733-5010-

STATUS: On Hold

PRIORITY: Medium

PROJECT PURPOSE & DESCRIPTION:

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

PROJECT 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 repurposing at an alternative site.
- FY26 - Alternative site improvements subject to Parks & Recreation Master Plan vetting process.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design								0
3160 - Construction Contract		230,000						230,000
3170 - Contingency		20,000						20,000
EXPENDITURE TOTALS		250,000						250,000
FUNDING SOURCES								
733-Prop 68 Grant		170,000						170,000
734-Park Impact Fees		80,000						80,000
FUNDING TOTALS		250,000						250,000

Jacob Meily Park Drainage Site Survey and Installation of New Turf and Upgrade Irrigation

Project No: C22-03
Category: Civic
Project Location: Jacob Meily Park St. Helena
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 733-5010-

STATUS: In Construction

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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 - Anticipate NOC FY25Q4

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	14,250	5,750						20,000
3160 - Construction Contract	224,000							224,000
3170 - Contingency	22,400							22,400
3180 - CIP Overheads	160							160
EXPENDITURE TOTALS	260,810	5,750						266,560
FUNDING SOURCES								
734-Park Impact Fees	260,810	5,750						266,560
FUNDING TOTALS	260,810	5,750						266,560

Emergency Back-Up Power - Corp Yard & Crinella Pump Station

Project No: C23-01

Category: Civic

Project Location: Corporation Yard and Crinella Pump Station

Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 733-5010-

STATUS: Continuing

PRIORITY: High

PROJECT PURPOSE & 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).

PROJECT 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

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3160 - Construction Contract	372,998							372,998
3170 - Contingency		37,300						37,300
3180 - CIP Overheads	76							76
EXPENDITURE TOTALS	373,074	37,300						410,374
FUNDING SOURCES								
571-Wastewater Rate Revenues	7,300	37,300						44,600
733-Civic CIP	62,843							62,843
733-Civic CIP HMGP Funds	302,931							302,931
FUNDING TOTALS	373,074	37,300						410,374

Parks & Recreation Master Plan

Project No: C24-01

Category: Civic

Project Location: Citywide

Responsible Department: Public Works, Community Services

City of St. Helena Parks & Recreation Master Plan

EXPENDITURE ACCOUNTS: 733-5010-

STATUS: Consultant under contract

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design		125,000						125,000
EXPENDITURE TOTALS		125,000						125,000
FUNDING SOURCES								
734-Park Impact Fees		125,000						125,000
FUNDING TOTALS		125,000						125,000

Trails & Open Space Amenities - Phase 1

Project No: C24-02**Category:** Civic**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 733-5010-**STATUS:** Continuing**PRIORITY:** Medium**PROJECT PURPOSE & 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.

PROJECT 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	Exp/Enc as of	Continued	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
	2/28/2025	Approp.						
3160 - Construction Contract		50,000						50,000
EXPENDITURE TOTALS		50,000						50,000
FUNDING SOURCES								
734-Park Impact Fees		50,000						50,000
FUNDING TOTALS		50,000						50,000

Category Summary Report

FY2025-26 to FY2029-30

2 - Streets

PROJECT TITLE		Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
R18-81	Downtown Sidewalk Improvements	1,103,963	1,574,314	900,000					3,578,277
R19-04	Sulphur Creek Sediment Removal		10,000	10,000	10,000	10,000	10,000		50,000
R19-05	Grayson and South Crane Rehab	233,095	212,511						445,606
R21-02	Crosswalk Improvements on Main Street/Highway 29 at Pratt Avenue and Elmhurst Avenue	113,471							113,471
R23-01	Signalization Dowdell Lane and Hwy 29		200,000						200,000
R23-02	"HAWK" Pedestrian Hybrid Flashing Beacon for Hwy 29 at Charter Oak		200,000						200,000
R24-01	Streets Master Plan	325,374							325,374
R24-02	Oak Avenue Rehabilitation	151,545	1,018,980	300,000					1,470,525
R24-79	Pavement Restoration FY24 Design/FY 25 Construction	3,356,165	21,948						3,378,113
R25-79	Pavement Restoration FY 25 Design/FY 26 Construction		130,000	1,167,000					1,297,000
R25-81	Downtown Sidewalk Paver Rehabilitation Project	317,328							317,328
R26-01	Bike Paths/Trails - Measure U Equivalent Funds			10,000					10,000
R26-02	Napa Valley Vine Trail - Yountville to St Helena				300,000	300,000	300,000		900,000
R26-03	Measure U Maintenance of Effort			296,791	302,727	308,781	314,957	321,256	1,544,512
R26-04	Spring Street/Highway 29 Intersection Project			500,000					500,000
R26-05	Napa Valley Vine Trail - Calistoga to St. Helena	593,250		361,000					954,250
R26-79	Pavement Restoration FY 26 Design/FY 27 Construction			136,500	1,236,500				1,373,000
R27-79	Pavement Restoration FY 27 Design/FY 28 Construction				145,300	1,307,300			1,452,600
R28-79	Pavement Restoration FY 28 Design/FY 29 Construction					153,700	1,383,300		1,537,000
R29-79	Pavement Restoration FY 29 Design/FY 30 Construction						162,000	1,464,000	1,626,000
R30-79	Pavement Restoration FY 30 Design/FY 31 Construction							172,000	172,000
		6,194,191	3,367,753	3,681,291	1,994,527	2,079,781	2,170,257	1,957,256	21,445,056
PROJECT FUNDING SOURCES									
101	General Fund	657,750		667,791	602,727	608,781	614,957	321,256	3,473,262
101	General Fund - Measure T/RMRA MOE	293,720	670,673						964,393
225-229	Gas Tax		382,729						382,729
230	Gas Tax - RMRA/SB1	240,039	385,607						625,646
240	Measure T/U	4,258,862	669,914	1,600,500	1,381,800	1,461,000	1,545,300	1,636,000	12,553,376
421	Go Bonds	20,000	10,000	300,000					330,000
700	Flood Control Funds		10,000	10,000	10,000	10,000	10,000		50,000
740	Traffic Mitigation Impact Fees	325,374	531,630						857,004

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

		Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
741	LMR Cost Share		104,200						104,200
741	Streets Capital Improvement - Grant OBAG III		603,000	603,000					1,206,000
741	Streets Capital Improvement - PLBP			500,000					500,000
741	Streets Capital Improvement	348,446							348,446
741	Streets Capital Improvement - Grant TDA III	50,000							50,000
		6,194,191	3,367,753	3,681,291	1,994,527	2,079,781	2,170,257	1,957,256	21,445,056

DRAFT

Downtown Sidewalk Improvements

Project No: R18-81

Category Streets

Project Location: St. Helena, CA 94574

Responsible Department: Public Works



DRAFT

EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Continuing

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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 - anticipate construction bid award FY26Q1 w/ construction FY26Q1-Q2

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	1,098,941							1,098,941
3130 - Land & Easements		25,000						25,000
3140 - Legal Services		2,314						2,314
3150 - Construction Management	2,500	75,000	75,000					152,500
3160 - Construction Contract		1,397,000	750,000					2,147,000
3170 - Contingency		75,000	75,000					150,000
3180 - CIP Overheads	2,522							2,522
EXPENDITURE TOTALS	1,103,963	1,574,314	900,000					3,578,277
FUNDING SOURCES								
101-General Fund	64,500							64,500
101-General Fund - Measure T/RMRA MOE	293,720	291,484						585,204
230-Gas Tax - RMRA/SB1	240,039	147,000						387,039
240-Measure T/U	181,579	297,000	297,000					775,579
740-Traffic Mitigation Impact Fees		235,830						235,830
741-Streets Capital Improvement	324,125							324,125
741-Streets Capital Improvement - Grant OBAG III		603,000	603,000					1,206,000
FUNDING TOTALS	1,103,963	1,574,314	900,000					3,578,277

Sulphur Creek Sediment Removal

Project No: R19-04
Category: Streets
Project Location: Sulphur Creek beneath bridge structure at Valley View
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Ongoing

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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	EXPENDITURE ACCOUNTS							PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3160 - Construction Contract		10,000	10,000	10,000	10,000	10,000		50,000
EXPENDITURE TOTALS		10,000	10,000	10,000	10,000	10,000		50,000
FUNDING SOURCES								
700-Flood Control Funds		10,000	10,000	10,000	10,000	10,000		50,000
FUNDING TOTALS		10,000	10,000	10,000	10,000	10,000		50,000

Grayson and South Crane Rehab

Project No: R19-05
Category: Streets
Project Location: Grayson and South Crane
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Partial completion

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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: South Crane Avenue construction scheduled for FY25Q3.

•FY26: South Crane Avenue construction scheduled for FY26Q1.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	233,095							233,095
3160 - Construction Contract		200,000						200,000
3170 - Contingency		12,511						12,511
EXPENDITURE TOTALS	233,095	212,511						445,606
FUNDING SOURCES								
240-Measure T/U	233,095	212,511						445,606
FUNDING TOTALS	233,095	212,511						445,606

Crosswalk Improvements on Main Street/Highway 29 at Pratt Avenue and Elmhurst Avenue

Project No: R21-02
Category: Streets
Project Location: Main Street/Highway 29
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Completed

PRIORITY: High

PROJECT PURPOSE & 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, supporting safe and active transportation in coordination and local mobility and safety goals.

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	24,321							24,321
3160 - Construction Contract	89,150							89,150
EXPENDITURE TOTALS	113,471							113,471
FUNDING SOURCES								
240-Measure T/U	39,150							39,150
741-Streets Capital Improvement	24,321							24,321
741-Streets Capital Improvement - Grant TDA III	50,000							50,000
FUNDING TOTALS	113,471							113,471

Signalization Dowdell Lane and Hwy 29

Project No: R23-01
Category: Streets
Project Location: Dowdell Lane and Hwy 29
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: On Hold

PRIORITY: Low

PROJECT PURPOSE & 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.

PROJECT NOTES:

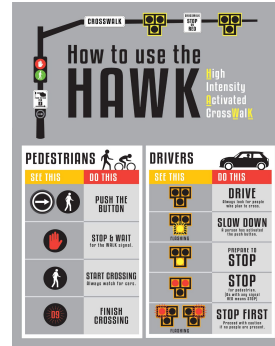
Farmstead will contribute a 23.3% cost share toward the total project cost.

- 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	Exp/Enc as of	Continued						PROJECT TOTAL
	2/28/2025	Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design		200,000						200,000
EXPENDITURE TOTALS		200,000						200,000
FUNDING SOURCES								
740-Traffic Mitigation Impact Fees		153,400						153,400
741-LMR Cost Share		46,600						46,600
FUNDING TOTALS		200,000						200,000

"HAWK" Pedestrian Hybrid Flashing Beacon for Hwy 29 at Charter Oak

Project No: R23-02
Category: Streets
Project Location: Hwy 29 at Charter Oak
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: On Hold

PRIORITY: Low

PROJECT PURPOSE & 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.

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design		200,000						200,000
EXPENDITURE TOTALS		200,000						200,000
FUNDING SOURCES								
740-Traffic Mitigation Impact Fees		142,400						142,400
741-LMR Cost Share		57,600						57,600
FUNDING TOTALS		200,000						200,000

Streets Master Plan

Project No: R24-01**Category:** Streets**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 741-5014-**STATUS:** Continuing**PRIORITY:** High**PROJECT PURPOSE & DESCRIPTION:**

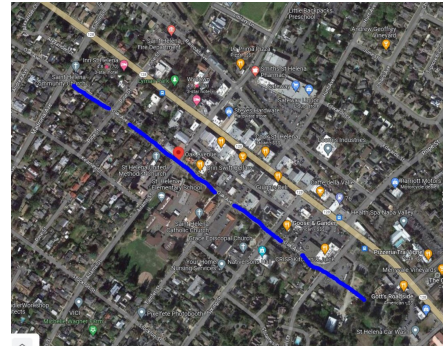
The Streets Master Plan is a comprehensive planning initiative aimed at guiding future roadway improvements. This plan will serve as a strategic framework for improving street infrastructure across the city, addressing traffic management, pedestrian and bicycle safety, and roadway maintenance priorities.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

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	325,374							325,374
EXPENDITURE TOTALS	325,374							325,374
FUNDING SOURCES								
740-Traffic Mitigation Impact Fees	325,374							325,374
FUNDING TOTALS	325,374							325,374

Oak Avenue Rehabilitation

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

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

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

PROJECT NOTES:

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

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	151,545	18,455						170,000
3150 - Construction Management		70,525						70,525
3160 - Construction Contract		850,000	300,000					1,150,000
3170 - Contingency		80,000						80,000
EXPENDITURE TOTALS	151,545	1,018,980	300,000					1,470,525
FUNDING SOURCES								
101-General Fund - Measure T/RMRA MOE		379,189						379,189
225-229-Gas Tax		382,729						382,729
230-Gas Tax - RMRA/SB1		238,607						238,607
240-Measure T/U	131,545	8,455						140,000
421-Go Bonds	20,000	10,000	300,000					330,000
FUNDING TOTALS	151,545	1,018,980	300,000					1,470,525

Pavement Restoration FY24 Design/FY 25 Construction

Project No: R24-79
Category: Streets
Project Location: St. Helena, CA 94574
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Completed

PRIORITY: High

PROJECT PURPOSE & 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: FY24
- Construction Phase: FY25

PROJECT NOTES:

- FY24 - 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.
- Resolution 2024-075 (adopted May 28, 2024): Added funds to the project scope and authorized award of the construction contract.
- FY25 - \$449,000 expended as part of the project W21-01; NOC for W21-01 presented at City Council on October 22, 2024.
- Notice of Completion (NOC) for R24-79 presented on November 12, 2024, and the budget reconciled to reflect actual construction costs (see staff report, Exhibit A)
- Project status updated to "Completed."

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	110,352	21,948						132,300
3150 - Construction Management								0
3160 - Construction Contract	2,864,410							2,864,410
3170 - Contingency	381,403							381,403
EXPENDITURE TOTALS	3,356,165	21,948						3,378,113
FUNDING SOURCES								
240-Measure T/U	3,356,165	21,948						3,378,113
FUNDING TOTALS	3,356,165	21,948						3,378,113

Pavement Restoration FY 25 Design/FY 26 Construction

Project No: R25-79
Category: Streets
Project Location: Select Streets
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: In Design

PRIORITY: High

PROJECT PURPOSE & 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

PROJECT 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.
- FY26 - Construction scheduled to begin in FY26 Q1.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design		130,000						130,000
3150 - Construction Management			130,000					130,000
3160 - Construction Contract			947,000					947,000
3170 - Contingency			90,000					90,000
EXPENDITURE TOTALS		130,000	1,167,000					1,297,000
FUNDING SOURCES								
240-Measure T/U		130,000	1,167,000					1,297,000
FUNDING TOTALS		130,000	1,167,000					1,297,000

Downtown Sidewalk Paver Rehabilitation Project

Project No: R25-81
Category: Streets
Project Location: Main St., Between Adams St. & Mitchell Dr.
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Completed

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

The Downtown Sidewalk Paver Rehabilitation Project focuses on improving pedestrian safety and accessibility along Main Street, between Adams Street and Mitchell Drive. The project aims to eliminate trip hazards by rehabilitating and replacing deteriorated sidewalk pavers, curbs, gutters, and trees where necessary.

PROJECT NOTES:

- FY25 - Project added per City Council direction at the April 9, 2024, City Council meeting.
- Authorized to bid per Resolution 2024-088 on June 11, 2024; construction anticipated to begin in FY25 Q2.
- Notice of completion per Resolution 2025-026 on March 25, 2025.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design								0
3150 - Construction Management								0
3160 - Construction Contract	317,328							317,328
3170 - Contingency								0
EXPENDITURE TOTALS	317,328							317,328
FUNDING SOURCES								
240-Measure T/U	317,328							317,328
FUNDING TOTALS	317,328							317,328

Bike Paths/Trails - Measure U Equivalent Funds

Project No: R26-01

Category: Streets

Project Location: Citywide

Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Ongoing

PRIORITY: High

PROJECT PURPOSE & 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>

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
1234 - Placeholder			10,000					10,000
3110 - Design								0
3150 - Construction Management								0
3160 - Construction Contract								0
3170 - Contingency								0
3180 - CIP Overheads								0
EXPENDITURE TOTALS			10,000					10,000
FUNDING SOURCES								
101-General Fund			10,000					10,000
FUNDING TOTALS			10,000					10,000

Napa Valley Vine Trail - Yountville to St Helena

Project No: R26-02
Category: Streets
Project Location: Citywide
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Ongoing

PRIORITY: High

PROJECT PURPOSE & 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/>

PROJECT 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								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
1234 - Placeholder				300,000	300,000	300,000		900,000
3110 - Design								0
3150 - Construction Management								0
3160 - Construction Contract								0
3170 - Contingency								0
3180 - CIP Overheads								0
EXPENDITURE TOTALS				300,000	300,000	300,000		900,000
FUNDING SOURCES								
101-General Fund				300,000	300,000	300,000		900,000
FUNDING TOTALS				300,000	300,000	300,000		900,000

Measure U Maintenance of Effort

Project No: R26-03
Category Streets
Project Location: Citywide
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: Operating Budgets

STATUS: Ongoing

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT NOTES:

- FY26 - The initial MOE obligation is based on NVTA-TA 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								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3180 - CIP Overheads			296,791	302,727	308,781	314,957	321,256	1,544,512
EXPENDITURE TOTALS			296,791	302,727	308,781	314,957	321,256	1,544,512
FUNDING SOURCES								
101-General Fund			296,791	302,727	308,781	314,957	321,256	1,544,512
FUNDING TOTALS			296,791	302,727	308,781	314,957	321,256	1,544,512

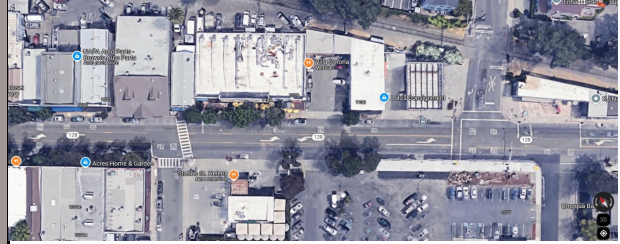
Spring Street/Highway 29 Intersection Project

Project No: R26-04

Category: Streets

Project Location: Spring St/Main St (SR29) Intersection

Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: In Development

PRIORITY: High

PROJECT PURPOSE & 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

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design								0
3150 - Construction Management								0
3160 - Construction Contract			440,000					440,000
3170 - Contingency			40,000					40,000
3180 - CIP Overheads			20,000					20,000
EXPENDITURE TOTALS			500,000					500,000
FUNDING SOURCES								
741-Streets Capital Improvement - PLBP			500,000					500,000
FUNDING TOTALS			500,000					500,000

Napa Valley Vine Trail - Calistoga to St. Helena

Project No: R26-05
Category: Streets
Project Location: Calistoga to St. Helena
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Warranty Period

PRIORITY: Medium

PROJECT PURPOSE & 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/>

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	593,250		361,000					954,250
3150 - Construction Management								0
3160 - Construction Contract								0
3170 - Contingency								0
EXPENDITURE TOTALS	593,250		361,000					954,250
FUNDING SOURCES								
101-General Fund	593,250		361,000					954,250
FUNDING TOTALS	593,250		361,000					954,250

Pavement Restoration FY 26 Design/FY 27 Construction

Project No: R26-79
Category: Streets
Project Location: Select Streets
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Design

PRIORITY: High

PROJECT PURPOSE & 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

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design			136,500					136,500
3150 - Construction Management				136,500				136,500
3160 - Construction Contract				1,000,000				1,000,000
3170 - Contingency				100,000				100,000
EXPENDITURE TOTALS			136,500	1,236,500				1,373,000
FUNDING SOURCES								
240-Measure T/U			136,500	1,236,500				1,373,000
FUNDING TOTALS			136,500	1,236,500				1,373,000

Pavement Restoration FY 27 Design/FY 28 Construction

Project No: R27-79
Category: Streets
Project Location: Select Streets
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Future

PRIORITY: High

PROJECT PURPOSE & 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

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design				145,300				145,300
3150 - Construction Management					145,300			145,300
3160 - Construction Contract					1,060,000			1,060,000
3170 - Contingency					102,000			102,000
EXPENDITURE TOTALS				145,300	1,307,300			1,452,600
FUNDING SOURCES								
240-Measure T/U				145,300	1,307,300			1,452,600
FUNDING TOTALS				145,300	1,307,300			1,452,600

Pavement Restoration FY 28 Design/FY 29 Construction

Project No: R28-79
Category Streets
Project Location: Select Streets
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Future

PRIORITY: High

PROJECT PURPOSE & 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

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design					153,700			153,700
3150 - Construction Management						153,700		153,700
3160 - Construction Contract						1,122,010		1,122,010
3170 - Contingency						107,590		107,590
EXPENDITURE TOTALS					153,700	1,383,300		1,537,000
FUNDING SOURCES								
240-Measure T/U					153,700	1,383,300		1,537,000
FUNDING TOTALS					153,700	1,383,300		1,537,000

Pavement Restoration FY 29 Design/FY 30 Construction

Project No: R29-79
Category: Streets
Project Location: Select Streets
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Future

PRIORITY: High

PROJECT PURPOSE & 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

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design						162,000		162,000
3150 - Construction Management							162,000	162,000
3160 - Construction Contract							1,190,000	1,190,000
3170 - Contingency							112,000	112,000
EXPENDITURE TOTALS						162,000	1,464,000	1,626,000
FUNDING SOURCES								
240-Measure T/U						162,000	1,464,000	1,626,000
FUNDING TOTALS						162,000	1,464,000	1,626,000

Pavement Restoration FY 30 Design/FY 31 Construction

Project No: R30-79
Category Streets
Project Location: Select Streets
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Future

PRIORITY: High

PROJECT PURPOSE & 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

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design							172,000	172,000
3150 - Construction Management								0
3160 - Construction Contract								0
3170 - Contingency								0
EXPENDITURE TOTALS							172,000	172,000
FUNDING SOURCES								
240-Measure T/U							172,000	172,000
FUNDING TOTALS							172,000	172,000

Category Summary Report

FY2025-26 to FY2029-30

3 - Water

PROJECT TITLE		Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
W-101	Tank 2 Rehabilitation	115,684	930,125						1,045,809
W-108	Lower Reservoir Rehab	246,379	224		50,000				296,603
W-109	Bell Canyon Intake Tower Replacement	1,517,142	18,289		5,000,000				6,535,431
W-35	Bell Canyon Reservoir Improvements	29,714	70,286						100,000
W-80	Dwyer Road Booster (Pump Station)		900,000						900,000
W-85	Bell Canyon Valve House Replacement	99,907		475,703					575,610
W-86	Spring Mountain Pressure Zone Improvements (Holmes Tank Upgrade)	138,073		100,000		3,515,968			3,754,041
W-91	Bell Canyon Creek Flow Measurement								
W18-111	WTP Condition Assessment	289,937							289,937
W18-113	Water System SCADA Improvements	404,344		533,327					937,671
W18-118	Replace Mains <6" in Diameter	5,570	310,136	327,702	338,189	349,011			1,330,608
W18-120	Bell Canyon Phreatic Surface Monitoring & Assessment	100,092							100,092
W21-01	Kearney and Andrea Water Main Replacement	818,540	1,005,645						1,824,185
W24-01	Water Distribution Fire Flow Improvements	254,394	57,762		156,000				468,156
W24-02	Napa Intertie Pump Station (Rutherford) Replacement		2,522,780				10,597,220		13,120,000
W24-03	ArcGIS Infrastructure Development	7,582	45,611						53,193
W24-04	Retrofit/Deploy SMART water meters	2,156,399	103,831	5,000					2,265,230
W24-05	PFAS Sampling Project								
W24-06	Risk and Resilience Assessment Report Implementation		160,965						160,965
W24-07	Cyber-Security Implementation		53,655						53,655
W24-08	Safe Yield Policy & Water Neutrality Policy Update	80,650	69,350						150,000
W24-09	Emergency Repairs to Water Infrastructure to address discolored water	1,067,624	212,070						1,279,694
W24-10	Water System Hydraulic Model Update	199,638	12,562						212,200
W24-11	Bell Canyon Dam DSOD Analysis/Improvements	200,303	150,000	100,000	750,000	2,017,684			3,217,987
W24-12	Disinfection By Products Project		52,500		379,288	391,425			823,213
W25-01	Napa Intertie Pipeline Replacement	446,200		6,092,269					6,538,469
W25-02	Water Treatment Plant Transmission Main Replacement	37,073	1,662,927		7,400,084				9,100,084
W25-03	Water Management Plan	284,573							284,573

Category Summary Report

FY2025-26 to FY2029-30

3 - Water

	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
W25-91 Bell Canyon Creek Flow Measurement		50,000						50,000
W26-01 Water Treatment Plant Microgrid/SCADA Upgrades		100,000	200,000	2,300,000				2,600,000
W26-02 Asset Management & Computerized Maintenance & Management System Development/Implementation	22,575	110,099						132,674
W29-01 Water Treatment Plant (Water Treatment Plant Rehabilitation)						5,900,000	2,500,000	8,400,000
W29-02 PWRR-1 yr 6-10 Water Main Annual Replacement Program Allowance					239,157	246,810		485,967
	8,522,393	8,598,817	7,834,001	16,373,561	6,513,245	16,744,030	2,500,000	67,086,047
PROJECT FUNDING SOURCES								
421 Go Bonds	360,056	367,898	797,702	544,189	349,011			2,418,856
561 Water Rate Revenues	1,514,439	401,706						1,916,145
763 Water Capital Improvement - Bond	5,988,873	6,228,989	6,836,299	13,529,372	5,925,077	1,287,571		39,796,181
763 Water Capital Improvement	510,952	224						511,176
763 Water Capital Improvement - Grant/Interagency Fund		1,600,000	200,000	667,000				2,467,000
764 Water Impact Fees	148,073							148,073
999 Unidentified				1,633,000	239,157	15,456,459	2,500,000	19,828,616
	8,522,393	8,598,817	7,834,001	16,373,561	6,513,245	16,744,030	2,500,000	67,086,047

Tank 2 Rehabilitation

Project No: W-101**Category:** Water**Project Location:** APN 022-420-019**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Design**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	115,684	61,125						176,809
3150 - Construction Management		118,000						118,000
3160 - Construction Contract		686,000						686,000
3170 - Contingency		65,000						65,000
EXPENDITURE TOTALS	115,684	930,125						1,045,809
FUNDING SOURCES								
763-Water Capital Improvement - Bond	115,684	930,125						1,045,809
FUNDING TOTALS	115,684	930,125						1,045,809

Lower Reservoir Rehab

Project No: W-108**Category:** Water**Project Location:** APN 009-131-013**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Ongoing**PRIORITY:** Medium**PROJECT PURPOSE & DESCRIPTION:**

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

PROJECT NOTES:

- Resolution 2019-149 Approved Amendment #1 with Mead & Hunt for design-related services in the amount of \$27,000.
- FY24 - Project included in the GO Bond allocation (\$620,000 total across multiple water projects):
 - W-85 Bell House Valve Replacement - \$470,000 (Tranche 2, FY27)
 - W18-120 Bell Canyon Phreatic Surface Monitoring - \$100,000 (Tranche 1, FY24)
 - W-108 Lower Reservoir Rehab - \$50,000 (Tranche 2, FY27)
- FY25 - Additional budget added in response to a DSOD compliance letter requiring further analysis and corrective actions.
- FY26 - Pending DSOD response/direction.

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

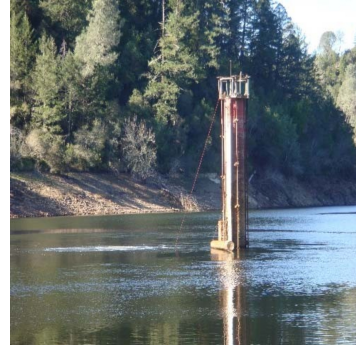
Bell Canyon Intake Tower Replacement

Project No: W-109

Category Water

Project Location: Bell Canyon Reservoir (APN 021-420-019)

Responsible Public Works Department:



EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Design

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	1,317,142							1,317,142
3120 - Environmental/Planning	200,000							200,000
3150 - Construction Management				509,145				509,145
3160 - Construction Contract				4,000,000				4,000,000
3170 - Contingency		18,289		490,855				509,144
EXPENDITURE TOTALS	1,517,142	18,289		5,000,000				6,535,431
FUNDING SOURCES								
561-Water Rate Revenues	290,168							290,168
763-Water Capital Improvement - Bond	1,226,974	18,289		5,000,000				6,245,263
FUNDING TOTALS	1,517,142	18,289		5,000,000				6,535,431

Bell Canyon Reservoir Improvements

Project No: W-35
Category: Water
Project Location: 410 Crystal Springs Rd. (APN 021-420-019)
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Nearly complete

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	29,714	70,286						100,000
EXPENDITURE TOTALS	29,714	70,286						100,000
FUNDING SOURCES								
561-Water Rate Revenues	29,714	70,286						100,000
FUNDING TOTALS	29,714	70,286						100,000

Dwyer Road Booster (Pump Station)**Project No:** W-80**Category:** Water**Project Location:** Between St. Helena, Napa, and Calistoga: Dwyer Rd.**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Delayed; dependent on City of Napa**PRIORITY:** High**PROJECT PURPOSE & 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%.

PROJECT 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 FY26 to maintain funding availability.

EXPENDITURES								
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
1234 - Placeholder		900,000						900,000
EXPENDITURE TOTALS		900,000						900,000
FUNDING SOURCES								
763-Water Capital Improvement - Bond		900,000						900,000
FUNDING TOTALS		900,000						900,000

Bell Canyon Valve House Replacement

Project No: W-85**Category:** Water**Project Location:** APN 021-420-019**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Design**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	99,907		25,703					125,610
3150 - Construction Management			30,000					30,000
3160 - Construction Contract			390,000					390,000
3170 - Contingency			30,000					30,000
EXPENDITURE TOTALS	99,907		475,703					575,610
FUNDING SOURCES								
421-Go Bonds			470,000					470,000
763-Water Capital Improvement - Bond	99,907		5,703					105,610
FUNDING TOTALS	99,907		475,703					575,610

Spring Mountain Pressure Zone Improvements (Holmes Tank Upgrade)

Project No: W-86
Category: Water
Project Location: APN 009-131-029 & 019
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Pending

PRIORITY: Medium

PROJECT PURPOSE & 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.

PROJECT 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 FY 26 Q1-Q2 to evaluate upgrade alternatives, such as additional pipe network construction.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	138,073		100,000		246,470			484,543
3150 - Construction Management					435,000			435,000
3160 - Construction Contract					2,500,000			2,500,000
3170 - Contingency					334,498			334,498
EXPENDITURE TOTALS	138,073		100,000		3,515,968			3,754,041
FUNDING SOURCES								
763-Water Capital Improvement - Bond			100,000		3,515,968			3,615,968
764-Water Impact Fees	138,073							138,073
FUNDING TOTALS	138,073		100,000		3,515,968			3,754,041

Bell Canyon Creek Flow Measurement

Project No: W-91**Category:** Water**Project Location:** APN 021-420-019 & 012**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Pending**PRIORITY:** Medium**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design								0
3160 - Construction Contract								0
EXPENDITURE TOTALS								0
FUNDING SOURCES								
561-Water Rate Revenues								0
FUNDING TOTALS								0

WTP Condition Assessment

Project No: W18-111
Category: Water
Project Location: Louis Stralla Water Treatment Plant (APN 021-420-019)
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Nearly complete

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	289,937							289,937
EXPENDITURE TOTALS	289,937							289,937
FUNDING SOURCES								
763-Water Capital Improvement - Bond	289,937							289,937
FUNDING TOTALS	289,937							289,937

Water System SCADA Improvements

Project No: W18-113
Category: Water
Project Location: Citywide
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Ongoing

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design			20,000					20,000
3150 - Construction Management			15,000					15,000
3160 - Construction Contract	404,344		440,000					844,344
3170 - Contingency			58,327					58,327
EXPENDITURE TOTALS	404,344		533,327					937,671
FUNDING SOURCES								
763-Water Capital Improvement - Bond	404,344		533,327					937,671
FUNDING TOTALS	404,344		533,327					937,671

Replace Mains <6" in Diameter**Project No:** W18-118**Category:** Water**Project Location:** Various locations in St. Helena**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Design/Construction**PRIORITY:** High**PROJECT PURPOSE & DESCRIPTION:**

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

PROJECT NOTES:

- FY24 - Project scope and delivery plan included in the proposed Rate Study.
- Prioritized water main replacements outlined for Years 1-5 in the Integrated Utility Master Plan.
- Funding included in GO Bond Tranche 2 (FY27) and Tranche 3 (FY30) at \$720,000 per tranche to support phased implementation.
- FY26 - Additional segments to be replaced in FY26.

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

Bell Canyon Phreatic Surface Monitoring & Assessment

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

EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Completed

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

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

PROJECT NOTES:

- FY24 - Project included in the GO Bond allocation (\$620,000 total across multiple water projects):
 - W-85 Bell House Valve Replacement - \$470,000 (Tranche 2, FY27)
 - W18-120 Bell Canyon Phreatic Surface Monitoring - \$100,000 (Tranche 1, FY24)
 - W-108 Lower Reservoir Rehab - \$50,000 (Tranche 2, FY27)
- FY25 - Purchase Orders 15232 (issued August 31, 2023) and 15222 (issued February 7, 2024) were executed to fulfill DSOD requirements.
- Project activities are coordinated with CIP No. W24-11 (Bell Canyon DSOD Analysis/Improvements), which includes additional investigations and improvements related to dam safety and monitoring.
- FY26 - Submission of Work Plan for DSOD review completed FY25Q2. Future work to be performed under W24-11.

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

Kearney and Andrea Water Main Replacement

Project No: W21-01
Category: Water
Project Location: Kearney and Andrea
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Completed

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

The Kearney and Andrea Water Main Replacement Project addressed critical infrastructure needs by replacing undersized and aging 4-inch water mains on two key residential streets: -Kearney street, between Hillview Place and Adams Street, and Andrea Avenue, between Kearney Street and Oak Avenue.

The project improves water flow, pressure, and system reliability, while also supporting fire protection needs and reducing the risk of main breaks and service disruptions.

Project scope includes: -Full replacement of existing water mains. -Upgrades to service laterals and valves. -Construction management and inspection.

PROJECT NOTES:

Project was previously on hold (since February 2021) due to exhausted consulting budget.

Final plans were completed by Green Valley Engineering, under contract FY2021-013, which included design, construction documents, and specifications.

- FY 23 - Public Works requested an updated construction estimate and moved construction to FY24, cost estimate was escalated by ~10% from prior planning figures.

- FY24 - Project included in the Fy24 Water Rate Study.

- Construction awarded per Resolution 2024-030 (March 12, 2024).

- FY25 - NOC presented to City Council on October 22, 2024.

- Budget was reconciled to reflect actual expenditures, and project is now marked "Completed"

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	52,019	111,716						163,735
3150 - Construction Management		110,339						110,339
3160 - Construction Contract	740,181	606,954						1,347,135
3170 - Contingency	26,340	176,636						202,976
EXPENDITURE TOTALS	818,540	1,005,645						1,824,185
FUNDING SOURCES								
561-Water Rate Revenues	46,283							46,283
763-Water Capital Improvement - Bond	772,257	1,005,645						1,777,902
FUNDING TOTALS	818,540	1,005,645						1,824,185

Water Distribution Fire Flow Improvements

Project No:	W24-01
Category	Water
Project Location:	Citywide
Responsible Department:	Public Works

EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Ongoing

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

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

PROJECT NOTES:

- FY24 - \$1.5M included in GO Bond funding, with \$572,000 pending specific allocation.
- Tranche 1 Projects (FY23/24): PWFF-3 Vintage Ave Loop (\$20k), PWFF-6 Crane (\$142k), PWFF-8 Pine St (\$65k), PWFF-9 Fulton (\$85k); in-house design.
- Tranche 2 Projects (FY26/27): PWFF-4 El Bonita (\$50k), PWFF-5 Charter Oak (\$76k), PWFF-10 6" Hydrant laterals (\$15k), PWFF-11 4" Hydrant laterals (\$15k).
- Tranche 3 Projects (FY29/30): PWFF-1 Zinfandel (\$144k), PWFF-2 Inglewood Ave (\$55k), PWFF-7 Spring St (\$261k)
- FY25 - Design Professional Services Agreement for Tranche 1 projects authorized per Resolution 2024-037 on March 26,2024.
- FY26 - Development of subsequent phases of PWFF improvements for FY26Q2 construction pending preliminary feedback on Hydraulic Model, W24-10.

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

Napa Intertie Pump Station (Rutherford) Replacement

Project No: W24-02**Category:** Water**Project Location:** Rutherford Pump Station, 1851 St Helena Hwy.**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Coordinating with Design Engineer for updated proposal**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.
- Reinstituted 50% PG&E cost share for design elements.
- Plan to execute updated PSA in FY25 Q2.
- FY26 - Authorization of full design anticipated in FY25 Q4.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design		2,522,780						2,522,780
3150 - Construction Management						637,220		637,220
3160 - Construction Contract						9,000,000		9,000,000
3170 - Contingency						960,000		960,000
EXPENDITURE TOTALS		2,522,780				10,597,220		13,120,000
FUNDING SOURCES								
763-Water Capital Improvement - Bond		1,022,780				1,287,571		2,310,351
763-Water Capital Improvement - Grant/Interagency Fund		1,500,000						1,500,000
999-Unidentified						9,309,649		9,309,649
FUNDING TOTALS		2,522,780				10,597,220		13,120,000

ArcGIS Infrastructure Development

Project No: W24-03**Category:** Water**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Ongoing**PRIORITY:** Medium**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	7,582	45,611						53,193
EXPENDITURE TOTALS	7,582	45,611						53,193
FUNDING SOURCES								
763-Water Capital Improvement - Bond	7,582	45,611						53,193
FUNDING TOTALS	7,582	45,611						53,193

Retrofit/Deploy SMART water meters

Project No: W24-04**Category:** Water**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Construction**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT NOTES:

- FY24 - Project included in the Water Rate Study.

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)

- FY26 - Construction and deployments expected to be completed by FY26 Q1.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	256,831		5,000					261,831
3150 - Construction Management	152,729							152,729
3160 - Construction Contract	1,673,135	103,831						1,776,966
3170 - Contingency	73,704							73,704
EXPENDITURE TOTALS	2,156,399	103,831	5,000					2,265,230
FUNDING SOURCES								
763-Water Capital Improvement - Bond	2,156,399	103,831	5,000					2,265,230
FUNDING TOTALS	2,156,399	103,831	5,000					2,265,230

PFAS Sampling Project

Project No: W24-05

Category: Water

Project Location: Citywide

Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Completed

PRIORITY: Low

PROJECT PURPOSE & DESCRIPTION:

The PFAS Sampling Project was initiated to monitor the City's drinking water for PFAS chemicals (i.e. Teflon® and similar chemicals) in compliance with the EPA's UCMR 5. The City was required to collect and report data on PFAS presence in the water supply to the State of California and the EPA.

PROJECT NOTES:

- FY24 - City selected by EPA to participate in UCMR 5 to conduct sampling monitoring over a 12-month period between 2023 and 2025.
- Sampling and reporting completed.
- FY25 - No further action required, project marked as completed.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design								0
3160 - Construction Contract								0
EXPENDITURE TOTALS								0
FUNDING SOURCES								
763-Water Capital Improvement - Bond								0
FUNDING TOTALS								0

Risk and Resilience Assessment Report Implementation

Project No: W24-06
Category: Water
Project Location: Citywide
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Ongoing

PRIORITY: Medium

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design		160,965						160,965
3160 - Construction Contract								0
EXPENDITURE TOTALS		160,965						160,965
FUNDING SOURCES								
763-Water Capital Improvement - Bond		160,965						160,965
FUNDING TOTALS		160,965						160,965

Cyber-Security Implementation

Project No: W24-07**Category:** Water**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Ongoing**PRIORITY:** Medium**PROJECT PURPOSE & 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.

PROJECT 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).

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design		10,000						10,000
3160 - Construction Contract		43,655						43,655
EXPENDITURE TOTALS		53,655						53,655
FUNDING SOURCES								
763-Water Capital Improvement - Bond		53,655						53,655
FUNDING TOTALS		53,655						53,655

Safe Yield Policy & Water Neutrality Policy Update

Project No: W24-08**Category:** Water**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Deferred**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	80,650	69,350						150,000
EXPENDITURE TOTALS	80,650	69,350						150,000
FUNDING SOURCES								
561-Water Rate Revenues	80,650	69,350						150,000
FUNDING TOTALS	80,650	69,350						150,000

Emergency Repairs to Water Infrastructure to address discolored water

Project No: W24-09
Category: Water
Project Location: Louis Stralla Water Treatment Plant (APN 021-420-019)
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Completed

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design								0
3160 - Construction Contract	1,067,624	212,070						1,279,694
EXPENDITURE TOTALS	1,067,624	212,070						1,279,694
FUNDING SOURCES								
561-Water Rate Revenues	1,067,624	212,070						1,279,694
FUNDING TOTALS	1,067,624	212,070						1,279,694

Water System Hydraulic Model Update

Project No: W24-10**Category:** Water**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Ongoing**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	199,638	12,562						212,200
3170 - Contingency								0
EXPENDITURE TOTALS	199,638	12,562						212,200
FUNDING SOURCES								
763-Water Capital Improvement - Bond	199,638	12,562						212,200
FUNDING TOTALS	199,638	12,562						212,200

Bell Canyon Dam DSOD Analysis/Improvements

Project No: W24-11**Category:** Water**Project Location:** Bell Canyon Reservoir (APN 021-420-019)**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Pending DSOD Response**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	200,303	150,000	100,000	533,697				984,000
3160 - Construction Contract				216,303	1,798,697			2,015,000
3170 - Contingency					218,987			218,987
EXPENDITURE TOTALS	200,303	150,000	100,000	750,000	2,017,684			3,217,987
FUNDING SOURCES								
763-Water Capital Improvement - Bond	200,303	150,000	100,000	750,000	2,017,684			3,217,987
FUNDING TOTALS	200,303	150,000	100,000	750,000	2,017,684			3,217,987

Disinfection By Products Project

Project No: W24-12**Category:** Water**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Pending**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of	Continued						PROJECT TOTAL
	2/28/2025	Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design		52,500		90,000				142,500
3150 - Construction Management				30,000	60,000			90,000
3160 - Construction Contract				230,000	310,000			540,000
3170 - Contingency				29,288	21,425			50,713
EXPENDITURE TOTALS		52,500		379,288	391,425			823,213
FUNDING SOURCES								
763-Water Capital Improvement - Bond		52,500		379,288	391,425			823,213
FUNDING TOTALS		52,500		379,288	391,425			823,213

Napa Intertie Pipeline Replacement

Project No: W25-01
Category: Water
Project Location: SR29 (Mee Lane to Mitchell Dr)
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 763-5030-

STATUS: In Design

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	446,200							446,200
3150 - Construction Management			592,269					592,269
3160 - Construction Contract			5,000,000					5,000,000
3170 - Contingency			500,000					500,000
EXPENDITURE TOTALS	446,200		6,092,269					6,538,469
FUNDING SOURCES								
763-Water Capital Improvement - Bond	446,200		6,092,269					6,538,469
FUNDING TOTALS	446,200		6,092,269					6,538,469

Water Treatment Plant Transmission Main Replacement

Project No: W25-02**Category:** Water**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** RFP/Q for design services**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	37,073	962,927						1,000,000
3150 - Construction Management		700,000		300,000				1,000,000
3160 - Construction Contract				6,450,000				6,450,000
3170 - Contingency				650,084				650,084
EXPENDITURE TOTALS	37,073	1,662,927		7,400,084				9,100,084
FUNDING SOURCES								
763-Water Capital Improvement - Bond	37,073	1,662,927		7,400,084				9,100,084
FUNDING TOTALS	37,073	1,662,927		7,400,084				9,100,084

Water Management Plan

Project No: W25-03**Category:** Water**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** In development**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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 FY26 Q2.

EXPENDITURES	Exp/Enc as of	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
	2/28/2025							
3110 - Design	232,100							232,100
3110 - Design	52,473							52,473
EXPENDITURE TOTALS	284,573							284,573
FUNDING SOURCES								
763-Water Capital Improvement	2,573							2,573
763-Water Capital Improvement	262,000							262,000
763-Water Capital Improvement - Bond	10,000							10,000
764-Water Impact Fees	10,000							10,000
FUNDING TOTALS	284,573							284,573

Bell Canyon Creek Flow Measurement

Project No: W25-91**Category** Water**Project Location:** APN 021-420-019 & 012**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Pending**PRIORITY:** Medium**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of	Continued						PROJECT TOTAL
	2/28/2025	Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design		10,000						10,000
3160 - Construction Contract		40,000						40,000
EXPENDITURE TOTALS		50,000						50,000
FUNDING SOURCES								
561-Water Rate Revenues		50,000						50,000
FUNDING TOTALS		50,000						50,000

Water Treatment Plant Microgrid/SCADA Upgrades

Project No: W26-01
Category: Water
Project Location: (APN 021-420-019)
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 763-5030-

STATUS: In Development

PRIORITY: Medium

PROJECT PURPOSE & 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.

PROJECT 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 preconstruction efforts and total projected cost of \$2.6m.

EXPENDITURES	Exp/Enc as of	Continued	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
	2/28/2025	Approp.						
3110 - Design		100,000	200,000					300,000
3150 - Construction Management				210,000				210,000
3160 - Construction Contract				1,900,000				1,900,000
3170 - Contingency				190,000				190,000
EXPENDITURE TOTALS		100,000	200,000	2,300,000				2,600,000
FUNDING SOURCES								
763-Water Capital Improvement - Grant/Interagency Fund		100,000	200,000	667,000				967,000
999-Unidentified				1,633,000				1,633,000
FUNDING TOTALS		100,000	200,000	2,300,000				2,600,000

Asset Management & Computerized Maintenance & Management System Development/Implementation

Project No: W26-02
Category: Water
Project Location: Citywide
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 763-5030-

STATUS: Ongoing

PRIORITY: Medium

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	22,575	110,099						132,674
EXPENDITURE TOTALS	22,575	110,099						132,674
FUNDING SOURCES								
763-Water Capital Improvement - Bond	22,575	110,099						132,674
FUNDING TOTALS	22,575	110,099						132,674

Water Treatment Plant (Water Treatment Plant Rehabilitation)

Project No: W29-01**Category:** Water**Project Location:** Louis Stralla Water Treatment Plant
(APN 021-420-019)**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Future**PRIORITY:** Medium**PROJECT PURPOSE & DESCRIPTION:**

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.

PROJECT NOTES:

- FY25 - Project includes a placeholder budget pending adoption of the WTP Condition Assessment (CIP Project No. W18-111), Anticipated in FY25 Q4.
- \$8.4m = \$1.0m design (FY29) + \$1.0m Const. Mgmt. (FY29) + \$5.8m Constr. (FY30) + \$0.6m Cntgncy (FY30)
- FY26 - Final Rehabilitation scope and budget will be established following review of the assessment recommendations.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design						1,000,000		1,000,000
3150 - Construction Management						1,000,000		1,000,000
3160 - Construction Contract						3,900,000	1,900,000	5,800,000
3170 - Contingency							600,000	600,000
EXPENDITURE TOTALS						5,900,000	2,500,000	8,400,000
FUNDING SOURCES								
999-Unidentified						5,900,000	2,500,000	8,400,000
FUNDING TOTALS						5,900,000	2,500,000	8,400,000

PWRR-1 yr 6-10 Water Main Annual Replacement Program Allowance

Project No: W29-02**Category:** Water**Project Location:** Citywide**Responsible Department:** Public Works**EXPENDITURE ACCOUNTS:** 763-5030-**STATUS:** Future**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design					20,000	22,000		42,000
3150 - Construction Management					15,000	15,000		30,000
3160 - Construction Contract					190,000	195,000		385,000
3170 - Contingency					14,157	14,810		28,967
EXPENDITURE TOTALS					239,157	246,810		485,967
FUNDING SOURCES								
999-Unidentified					239,157	246,810		485,967
FUNDING TOTALS					239,157	246,810		485,967

Category Summary Report

FY2025-26 to FY2029-30

4 - Wastewater

PROJECT TITLE		Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
S-52	WWTP Phase 1 Upgrades	18,260,358	68,259	1,700,000					20,028,617
S18-70	Replace 1% of Sewer Mains Annually	22,527		820,000	620,000				1,462,527
S18-71	Crinella Pump Station Upgrades	1,539,989	26,067						1,566,056
S21-01	WWTP Recycled Pipeline and Pump Station	183,572	1,622,687						1,806,259
S23-01	Recycled Water - Crane Park Irrigation Infrastructure	61,200							61,200
S23-02	Emergency Back-Up Power - WWTP	1,779,884	35,506						1,815,390
S24-01	Closed-Circuit Television (CCTV) Inspection Program, Phase I	366,505							366,505
S24-02	High Priority Pipeline Replacement		511,200	255,600		255,600	255,600		1,278,000
S24-03	ArcGIS Infrastructure Development	7,582	45,611						53,193
S24-04	Recycled Water System Master Plan Update	241,698	258,302						500,000
S24-05	Del Campo Court Gravity Main Improvements	246,295	361,705						608,000
S25-01	Flow Monitoring Program			60,000					60,000
S26-01	Model Update and System Analysis				50,000				50,000
S26-02	Asset Management & Computerized Maintenance & Management System Development/Implementation	22,575		50,000	60,099				132,674
S27-01	WWTP Pond Cleaning, Decommissioning, and Repurpose				500,000	500,000			1,000,000
		22,732,185	2,929,337	2,885,600	1,230,099	755,600	255,600		30,788,421
PROJECT FUNDING SOURCES									
421	Go Bonds	2,917,629	2,815,467	2,635,600	1,120,000	500,000			9,988,696
571	Wastewater Rate Revenues	2,832,968	113,870	50,000	110,099	255,600	255,600		3,618,137
742	Storm Drain Impact Fees			200,000					200,000
773	Wastewater Capital Improvement - HMGP Funds	1,361,326							1,361,326
773	Wastewater Capital Improvement	2,169,860							2,169,860
773	Wastewater Capital Improvement - Debt	12,739,496							12,739,496
774	Wastewater Impact Fees	710,906							710,906
		22,732,185	2,929,337	2,885,600	1,230,099	755,600	255,600		30,788,421

WWTP Phase 1 Upgrades

Project No: S-52
Category Wastewater
Project Location: 1 Chaix Ln
Responsible Department: Public Works



DRAFT

EXPENDITURE ACCOUNTS: 773-5059-**STATUS:** Construction; delays**PRIORITY:** High**PROJECT PURPOSE & 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.

PROJECT 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.

•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.

EXPENDITURES								PROJECT TOTAL
	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	1,990,196							1,990,196
3120 - Environmental/Planning	125,962							125,962
3140 - Legal Services	86,151							86,151
3150 - Construction Management	1,113,642							1,113,642
3160 - Construction Contract	14,944,407		1,700,000					16,644,407
3170 - Contingency		68,259						68,259
EXPENDITURE TOTALS	18,260,358	68,259	1,700,000					20,028,617
FUNDING SOURCES								
421-Go Bonds			1,700,000					1,700,000
571-Wastewater Rate Revenues	2,640,096	68,259						2,708,355
773-Wastewater Capital Improvement	2,169,860							2,169,860
773-Wastewater Capital Improvement - Debt	12,739,496							12,739,496
774-Wastewater Impact Fees	710,906							710,906
FUNDING TOTALS	18,260,358	68,259	1,700,000					20,028,617

Replace 1% of Sewer Mains Annually

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



EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Future

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

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

PROJECT NOTES:

- FY24 - Included in GO Bond Tranche 3 funding totaling \$1.240 million, scheduled to begin in FY27.
- High priority areas near water bodies are excluded from this project and will be addressed separately.
- FY25 - Project commencement anticipated in FY27, aligning with funding availability and infrastructure planning.
- FY26 - anticipate review of CCTV/pipe defect rating work completed by FY26Q1 to develop projects for construction in FY27 & FY28 per funding schedule.
- Transfer of \$200,000 - Storm Drain Impact Fee's from QIP Project No. D20-01

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	1,445		50,000	50,000				101,445
3150 - Construction Management			70,000	50,000				120,000
3160 - Construction Contract	21,082		630,000	470,000				1,121,082
3170 - Contingency			70,000	50,000				120,000
EXPENDITURE TOTALS	22,527		820,000	620,000				1,462,527
FUNDING SOURCES								
421-Go Bonds			620,000	620,000				1,240,000
571-Wastewater Rate Revenues	22,527							22,527
742-Storm Drain Impact Fees			200,000					200,000
FUNDING TOTALS	22,527		820,000	620,000				1,462,527

Crinella Pump Station Upgrades

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



EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Construction

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

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

PROJECT NOTES:

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

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

WWTP Recycled Pipeline and Pump Station

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



EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Design procurement

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

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

PROJECT NOTES: •Existing Contract - Contract in place with Hydrosience for design services. \$96,153 expended through May 18, 2022; last invoice paid on January 11, 2022.

•FY24 - \$1.719M included in GO Bond funding for project implementation.

- Related design funding allocated under S23-01 (Crane Park Irrigation Infrastructure) and S24-04 (Recycled Water Master Plan Update).

•FY25 - Pending execution of contract amendment with Hydrosience for additional design work, including pump station and storage tank(s), per Council action FY25 Q2.

- Appropriated Funding Update: \$130,000 spent as part of project W21-01 (NOC for W21-01 presented at CC meeting 10/22/2024), this leaves a balance of \$1,550,307 remaining in the Continued Approp. funds as of 10/22/2024.

•FY26 - RFP/Q for existing pump station evaluation FY25Q4 vs. construction of new ps; additionally, ps Total Dynamic Head capacity based upon solutions borne through the Water Management Plan process (W25-03) expected to be completed FY26Q2

-Change in funding of \$103,105 from Wastewater Impact Fees to GO Bonds.

EXPENDITURES	Exp/Enc as of	Continued						PROJECT TOTAL
	2/28/2025	Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	
3110 - Design	130,170	237,034						367,204
3160 - Construction Contract	52,847	1,366,153						1,419,000
3170 - Contingency		19,500						19,500
3180 - CIP Overheads	555							555
EXPENDITURE TOTALS	183,572	1,622,687						1,806,259
FUNDING SOURCES								
421-Go Bonds	183,572	1,622,687						1,806,259
FUNDING TOTALS	183,572	1,622,687						1,806,259

Recycled Water - Crane Park Irrigation Infrastructure

Project No: S23-01
Category: Wastewater
Project Location: WWTP to Crane Park
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Completed

PRIORITY: Medium

PROJECT PURPOSE & 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.

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3160 - Construction Contract	61,200							61,200
3170 - Contingency								0
EXPENDITURE TOTALS	61,200							61,200
FUNDING SOURCES								
571-Wastewater Rate Revenues	61,200							61,200
FUNDING TOTALS	61,200							61,200

Emergency Back-Up Power - WWTP

Project No: S23-02
Category: Wastewater
Project Location: 1 Chaix Ln St. Helena
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Construction

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3160 - Construction Contract	1,585,140	35,506						1,620,646
3170 - Contingency	194,664							194,664
3180 - CIP Overheads	80							80
EXPENDITURE TOTALS	1,779,884	35,506						1,815,390
FUNDING SOURCES								
421-Go Bonds	418,558	35,506						454,064
773-Wastewater Capital Improvement - HMGP Funds	1,361,326							1,361,326
FUNDING TOTALS	1,779,884	35,506						1,815,390

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

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

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Nearly complete

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

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

PROJECT NOTES:

- FY24 - Project funded through GO Bond Tranche 1.
- Funding added to project scope and executed a contract for full-system CCTV inspection services per Resolution 2023-99, adopted August 8, 2023.
- FY25 - Project acceptance anticipated in FY25 Q3, following completion of inspection and reporting.
- FY26 - anticipate completion of remaining trunk line CCTV during FY25Q4.

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

High Priority Pipeline Replacement

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

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Ongoing

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design		30,000	15,000		15,000	15,000		75,000
3150 - Construction Management		30,000	15,000		15,000	15,000		75,000
3160 - Construction Contract		410,000	205,000		205,000	205,000		1,025,000
3170 - Contingency		41,200	20,600		20,600	20,600		103,000
EXPENDITURE TOTALS		511,200	255,600		255,600	255,600		1,278,000
FUNDING SOURCES								
421-Go Bonds		511,200	255,600					766,800
571-Wastewater Rate Revenues					255,600	255,600		511,200
FUNDING TOTALS		511,200	255,600		255,600	255,600		1,278,000

ArcGIS Infrastructure Development

Project No: S24-03
Category: Wastewater
Project Location: Citywide
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Ongoing

PRIORITY: Medium

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	7,582	45,611						53,193
EXPENDITURE TOTALS	7,582	45,611						53,193
FUNDING SOURCES								
571-Wastewater Rate Revenues	7,582	45,611						53,193
FUNDING TOTALS	7,582	45,611						53,193

Recycled Water System Master Plan Update

Project No: S24-04
Category: Wastewater
Project Location: Citywide
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Delayed

PRIORITY: Medium

PROJECT PURPOSE & 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.

PROJECT NOTES:

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

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	241,698	258,302						500,000
EXPENDITURE TOTALS	241,698	258,302						500,000
FUNDING SOURCES								
421-Go Bonds	162,710	258,302						421,012
571-Wastewater Rate Revenues	78,988							78,988
FUNDING TOTALS	241,698	258,302						500,000

Del Campo Court Gravity Main Improvements

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

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Evaluation

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

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

PROJECT NOTES:

- FY24 - Project funded through GO Bond Tranche 1.
- Procurement planned during FY24 to initiate project design.
- FY25 - Design and construction management services authorized per Resolution 2024-057 approved May 14, 2024.
- Design work schedule to begin following completion of CCTV inspection under project S24-01.
- FY26 - Upon review of preliminary CCTV inspection, pipe did not warrant complete rehab. Evaluating for reduced scope for construction in FY26Q2.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	246,295							246,295
3150 - Construction Management								0
3160 - Construction Contract		318,904						318,904
3170 - Contingency		42,801						42,801
EXPENDITURE TOTALS	246,295	361,705						608,000
FUNDING SOURCES								
421-Go Bonds	246,295	361,705						608,000
FUNDING TOTALS	246,295	361,705						608,000

Flow Monitoring Program

Project No: S25-01
Category Wastewater
Project Location: Various
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Pending

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design			60,000					60,000
3160 - Construction Contract								0
EXPENDITURE TOTALS			60,000					60,000
FUNDING SOURCES								
421-Go Bonds			60,000					60,000
FUNDING TOTALS			60,000					60,000

Model Update and System Analysis

Project No: S26-01
Category Wastewater
Project Location: Various
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Future

PRIORITY: Medium

PROJECT PURPOSE & 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.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design				50,000				50,000
EXPENDITURE TOTALS				50,000				50,000
FUNDING SOURCES								
571-Wastewater Rate Revenues				50,000				50,000
FUNDING TOTALS				50,000				50,000

Asset Management & Computerized Maintenance & Management System Development/Implementation

Project No: S26-02
Category Wastewater
Project Location: Citywide
Responsible Department: Public Works

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Future

PRIORITY: Medium

PROJECT PURPOSE & 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 data-driven decision-making.

PROJECT 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.

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	22,575		50,000	60,099				132,674
EXPENDITURE TOTALS	22,575		50,000	60,099				132,674
FUNDING SOURCES								
571-Wastewater Rate Revenues	22,575		50,000	60,099				132,674
FUNDING TOTALS	22,575		50,000	60,099				132,674

WWTP Pond Cleaning, Decommissioning, and Repurpose

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

EXPENDITURE ACCOUNTS: 773-5059-

STATUS: Future

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

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.

PROJECT NOTES:

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

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

Category Summary Report

FY2025-26 to FY2029-30

5 - Stormwater

		Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
PROJECT TITLE									
D24-01	Oak Avenue Storm Drain Rehab		1,154,000						1,154,000
R19-03	Sulphur Creek Erosion Repair	95,206	20,000						115,206
R20-01	Mitchell Drive to Sulphur Creek Storm Drain	59,800							59,800
R20-02	Mills Lane Storm Drain Project	643,496							643,496
		798,502	1,174,000						1,972,502
PROJECT FUNDING SOURCES									
101	General Fund	52,905							52,905
225- 229	Gas Tax	6,895							6,895
421	Go Bonds		954,000						954,000
700	Flood Control Funds	95,206	20,000						115,206
741	LMR Cost Share	330,000							330,000
742	Storm Drain Impact Fees	313,496	200,000						513,496
		798,502	1,174,000						1,972,502

Oak Avenue Storm Drain Rehab

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

EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Design

PRIORITY: High

PROJECT PURPOSE & DESCRIPTION:

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

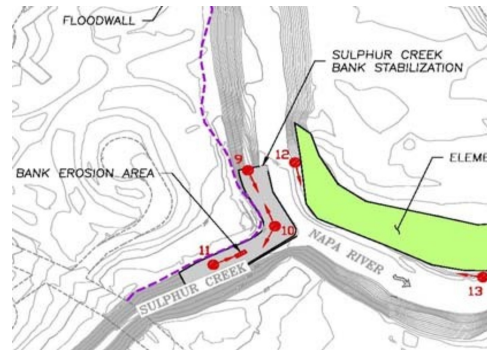
PROJECT NOTES:

- FY24 - Identified as IUMP Project No. SD-1A
- Project revived from a 2008 initiative per Resolution 2023-133 (October 10, 2023).
- Scope includes finalizing design plans and initiating the permitting process for stormwater outfall to Sulphur Creek.
- Developed in coordination with CIP No. R24-02 to ensure seamless roadway and storm drain integration.
- FY25 - Design completion expected in FY25 Q3.
- Bidding process anticipated in FY25 Q4 as part of a phased project approach.
- Budget adjustments to be made based on updated engineering estimates.
- FY26 - Design completion FY25Q4; underground construction FY26Q1-Q2
- Transfer of \$200,000 - Go Bond Funds to CIP Project No. S18-70

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design		115,000						115,000
3150 - Construction Management		115,000						115,000
3160 - Construction Contract		809,000						809,000
3170 - Contingency		115,000						115,000
EXPENDITURE TOTALS		1,154,000						1,154,000
FUNDING SOURCES								
421-Go Bonds		954,000						954,000
742-Storm Drain Impact Fees		200,000						200,000
FUNDING TOTALS		1,154,000						1,154,000

Sulphur Creek Erosion Repair

Project No: R19-03
Category: Stormwater
Project Location: St. Helena, CA 94574 - Base of a mature valley oak, approximately 100 feet upstream of the confluence
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Completed

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT NOTES:

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

EXPENDITURES	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3110 - Design	54,277	20,000						74,277
3150 - Construction Management	551							551
3160 - Construction Contract	40,378							40,378
EXPENDITURE TOTALS	95,206	20,000						115,206
FUNDING SOURCES								
700-Flood Control Funds	95,206	20,000						115,206
FUNDING TOTALS	95,206	20,000						115,206

Mitchell Drive to Sulphur Creek Storm Drain

Project No: R20-01
Category: Stormwater
Project Location: Mitchell Drive to Sulphur Creek
Responsible Department: Public Works



EXPENDITURE ACCOUNTS: 741-5014-

STATUS: Incorporated into CIP No. D24-01

PRIORITY: High

PROJECT PURPOSE & 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.

PROJECT 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	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
3160 - Construction Contract	59,800							59,800
EXPENDITURE TOTALS	59,800							59,800
FUNDING SOURCES								
101-General Fund	52,905							52,905
225-229-Gas Tax	6,895							6,895
FUNDING TOTALS	59,800							59,800

Mills Lane Storm Drain Project

Project No: R20-02
Category Stormwater
Project Location: Mills Lane from State Highway 29 east to the Napa River
Responsible Department: Public Works



DRAFT

EXPENDITURE ACCOUNTS: 741-5014-

STATUS: On Hold

PRIORITY: Low

PROJECT PURPOSE & 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.

PROJECT 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	Exp/Enc as of	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	PROJECT TOTAL
	2/28/2025							
3110 - Design	585,015							585,015
3120 - Environmental/Planning	58,481							58,481
EXPENDITURE TOTALS	643,496							643,496
FUNDING SOURCES								
741-LMR Cost Share	330,000							330,000
742-Storm Drain Impact Fees	313,496							313,496
FUNDING TOTALS	643,496							643,496

CAPITAL IMPROVEMENT PROGRAM FY2026-FY2030

ACTIVE TRANSPORTATION AND SUSTAINABILITY COMMITTEE
May 7, 2025

AGENDA

OVERVIEW OF DRAFT CIP

SOURCE OF PROJECTS

FUNDING SUMMARY

MISCELLANEOUS PROJECTS UPDATE

UNIDENTIFIED FUNDING

ADOPTION SCHEDULE, DEMO OF CIP DASHBOARD,
MISCELLANEOUS PROJECT “FLY OVER” & Q&A

CIP OVERVIEW

FY25 Adopted vs. FY26 Draft

Change in terms:

- “Total as of 06/30/24” vs. “Exp/Enc as of 2/28/25”
- Reflects Expended & Unexpended but “Encumbered” (e.g. under contract)

“Rollover” vs.

- “Continued Approp .”
- Previously adopted budget – Exp/Enc.

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

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

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

	Exp/Enc as of 2/28/2025	Continued Approp.	2025-26	2026-27	2027-28	2028-29	2029-30	TOTALS
PROJECT CATEGORY EXPENDITURES								
1 Civic	641,634	540,300	25,000	75,000				1,281,934
2 Streets	6,194,191	3,367,753	3,681,291	1,994,527	2,079,781	2,170,257	1,957,256	21,445,056
3 Water	8,522,393	8,598,817	7,829,001	16,373,561	6,513,245	16,744,030	2,500,000	67,081,047
4 Wastewater	22,732,185	2,929,337	2,885,600	1,230,099	755,600	255,600		30,788,421
5 Stormwater	798,502	1,174,000						1,972,502
TOTALS	38,888,905	16,610,207	14,420,892	19,673,187	9,348,626	19,169,887	4,457,256	122,568,960

CIP OVERVIEW

FY26 – By the Numbers

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

Program Expenses - By Category					
		Total Program Exp		Draft 5-Year CIP	
No. Active Projects	Project Category	FY26-30 +Enc/Exp+Appro	% Total	FY26-30 Only	% Total
7	Civic	\$ 1,281,934	1.0%	\$ 100,000	0.1%
21	Streets	\$ 21,445,056	17.5%	\$11,883,112	17.7%
33	Water	\$ 67,081,047	54.7%	\$49,959,837	74.5%
15	Wastewater	\$ 30,788,421	25.1%	\$ 5,126,899	7.6%
4	Stormwater	\$ 1,972,502	1.6%	\$ -	0.0%
80	Total	\$ 122,568,960	100.0%	\$67,069,848	100.0%

Program Revenue - By Fund				
	Total Program Rev (Top 7)		Draft 5-Year CIP	
Funding Name	FY26-30 +Enc/Exp+Appro	% Total	FY26-30 Only	% Total
General Fund	\$ 3,613,806	2.9%	\$ 2,903,151	4.3%
Measure T/U	\$ 12,553,376	10.2%	\$ 7,624,600	11.4%
Go Bonds	\$ 13,691,552	11.2%	\$ 6,246,502	9.3%
Wastewater Rate Revenues	\$ 3,662,737	3.0%	\$ 671,299	1.0%
Water Capital Improvement - Bond	\$ 39,791,181	32.5%	\$ 27,573,319	41.1%
Wastewater Capital Improvement - Debt	\$ 12,739,496	10.4%	\$ -	0.0%
Unidentified	\$ 19,828,616	16.2%	\$ 19,828,616	29.6%
Total	\$ 106,091,379	86.4%	\$ 65,047,487	96.7%

➤ Current Water Bond
 “Programmed” Revenue
 reflects 32.5% of CIP

➤ Revenue: % Total = Line Rev/
 Total Exp

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

Napa Countywide
Pedestrian Plan



FEHR + PEERS



St Helena Assets Planning Engagement Committee
Final Report

2023-24
Pavement Management
Program Update

September 21, 2023

City of St. Helena

INTEGRATED UTILITY MASTER PLAN

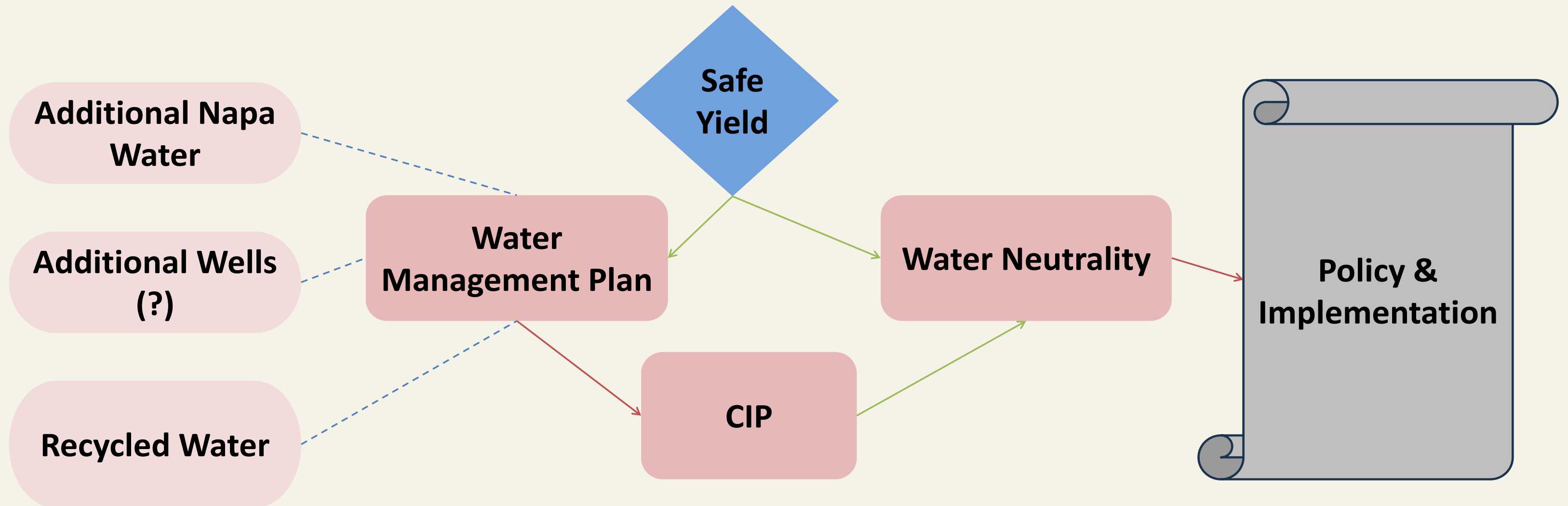
FINAL | April 2021

City of St. Helena
Facilities Condition & Needs Assessment

October 2, 2017

NVTa
Napa Countywide
Bicycle Plan

SAFEYIELD& WATER NEUTRALITY



PROJECTS OVERVIEW- STREETS & STORMWATER

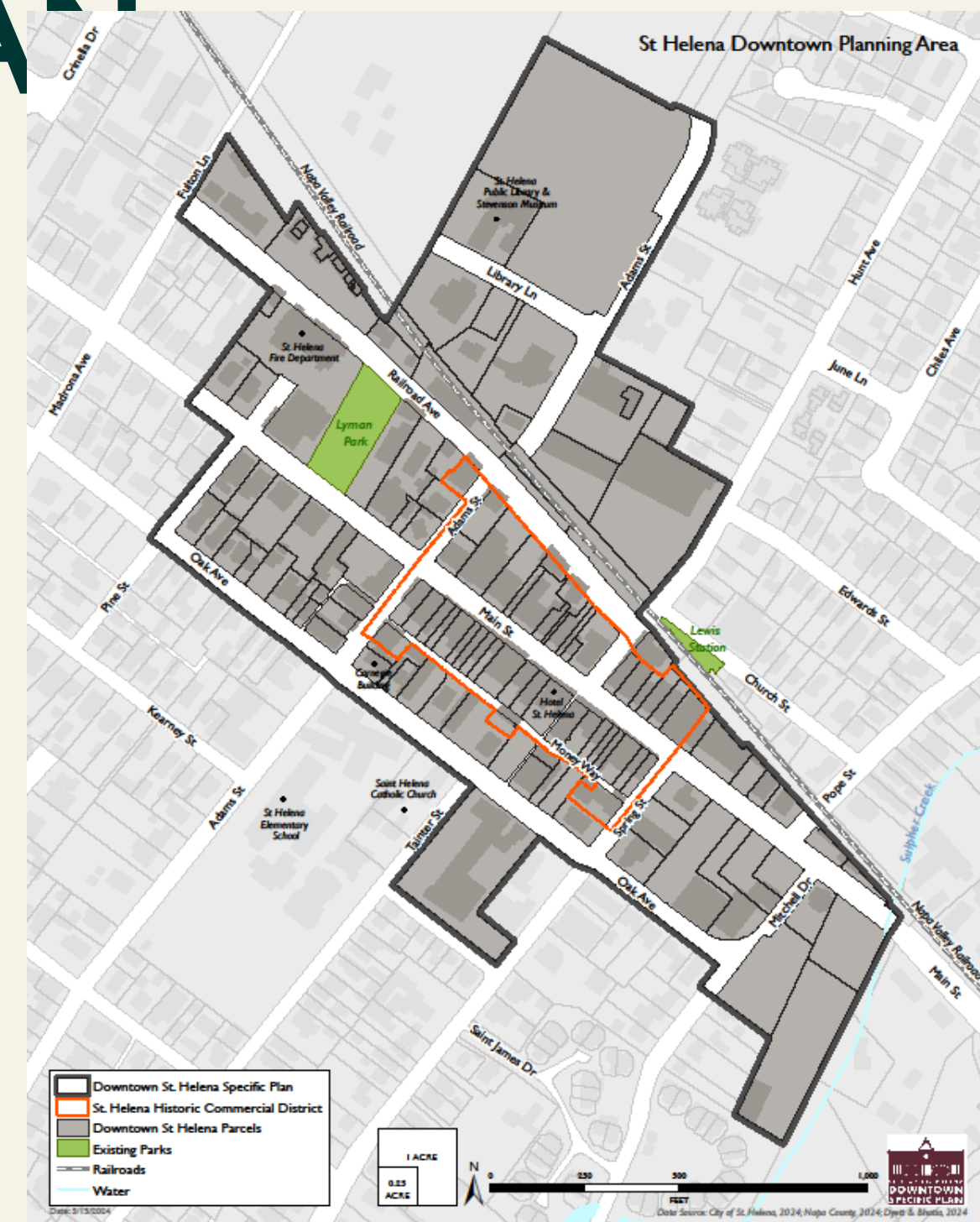
- ▶ **Downtown Sidewalk Improvements (R18 -81)**
Anticipated Construction Fall 2025
- ▶ **Grayson and South Crane Rehab (R19 -05)**
Construction Late Summer 2025
- ▶ **Oak Avenue Rehabilitation (R24 -02)**
Utility Portion Summer 2025; Surface Improvements 2026
- ▶ **Pavement Restoration FY25 Design/FY26 Construction (R25 -79)**
Construction Summer 2025
- ▶ **Spring Street/Highway 29 Intersection Project (R26 -04)**
Construction Fall 2025
- ▶ **Oak Avenue Storm Drain Rehab (D24 -01)**
Construction Fall 2025

STREETS MASTER PLAN

Streets
Master Plan

Downtown
Specific Plan

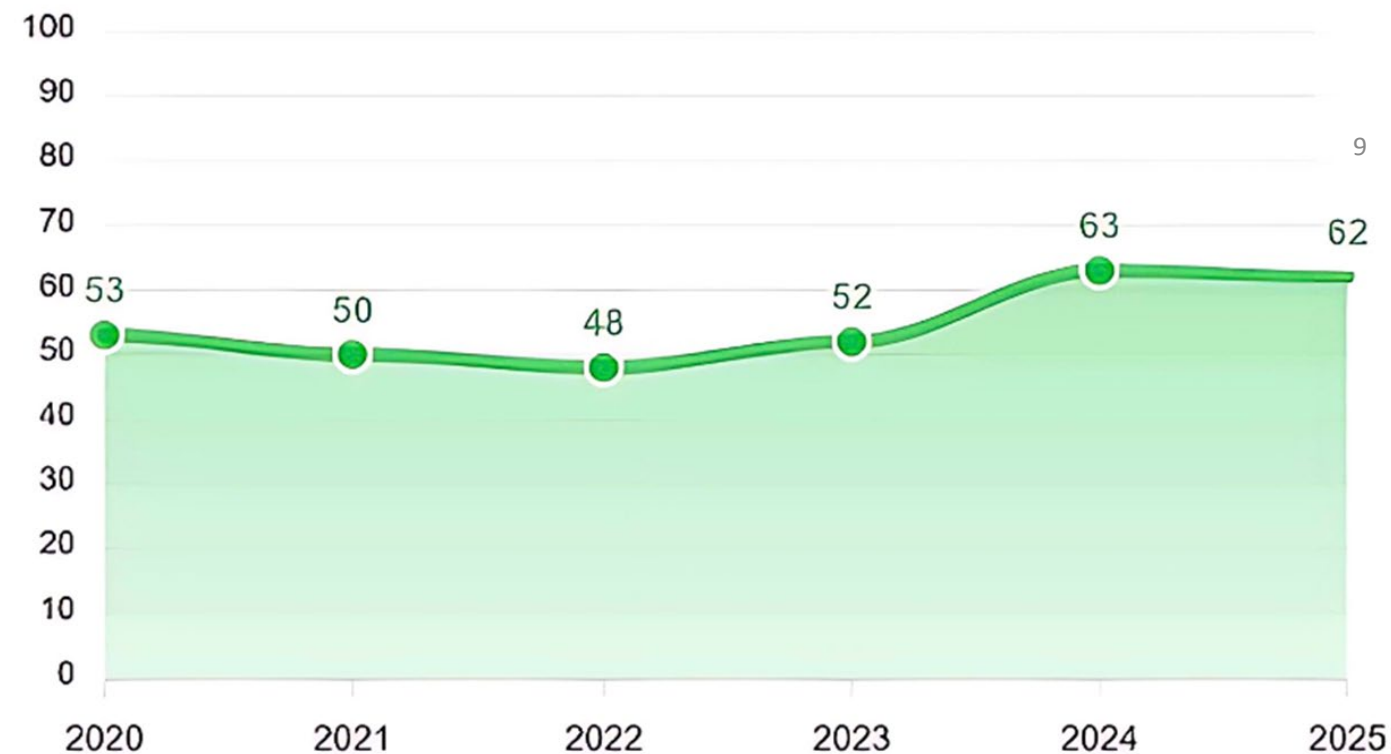
» The Streets Master Plan Development is intended to run in parallel to the City's Downtown Specific Plan. While the Streets Master Plan is City Wide the Downtown Specific Plan incorporates the downtown area only.



MEASURE T/U FUNDED PROGRAM UPDATE— LOOK BEHIND

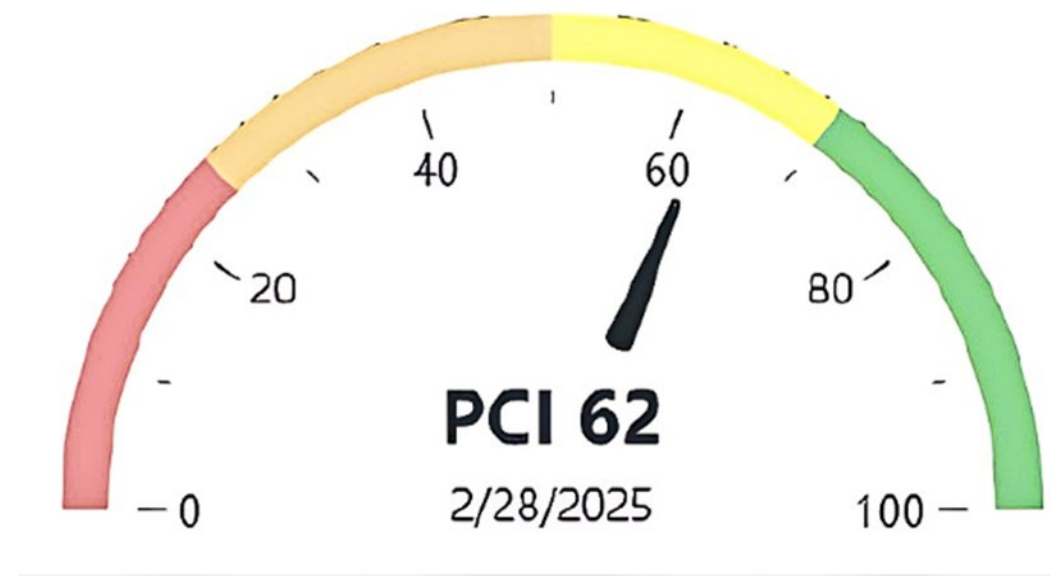
- 4.1 Miles Paved Since FY24
- 25 ADA Curb Ramps installed since FY24

HISTORICAL PAVEMENT CONDITION TRENDS AS OF 2/28/2025



- PCI Increase from 47 to 62 in 3 Years

**HISTORICAL PCI



MEASURE T/U FUNDED PROGRAM UPDATE— PROGRAM AHEAD

Measure T/U Funding		Exp/Enc as of	Continued						
Project Number	Description	2/28/2025	Approp.	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY29-30	Total
Streets Projects									
R18-81	Downtown Sidewalk Improvements	181,579	297,000	297,000					775,579
R19-05	Grayson and South Crane Rehab	233,095	212,511						445,606
R21-02	Crosswalk Improvements on Main Street/Highway 29 at Pratt Avenue and Elmhurst Avenue	39,150							39,150
R24-02	Oak Avenue Rehabilitation	131,545	8,455						140,000
R24-79	Pavement Restoration FY24 Design/FY25 Construction	3,356,165	21,948						3,378,113
R25-79	Pavement Restoration FY25 Design/FY26 Construction		130,000	1,167,000					1,297,000
R25-81	Downtown Sidewalk Paver Rehabilitation Project	317,328							317,328
R26-79	Pavement Restoration FY26 Design/FY27 Construction			136,500	1,236,500				1,373,000
R27-79	Pavement Restoration FY27 Design/FY28 Construction				145,300	1,307,300			1,452,600
R28-79	Pavement Restoration FY28 Design/FY29 Construction					153,700	1,383,300		1,537,000
R29-79	Pavement Restoration FY29 Design/FY30 Construction						162,000	1,464,000	1,626,000
R30-79	Pavement Restoration FY30 Design/FY31 Construction							172,000	172,000
TOTAL		4,258,862	669,914	1,600,500	1,381,800	1,461,000	1,545,300	1,636,000	12,553,376

- FY25/26 - Maintenance Focused Project, Microsurface, Trench Repairs, Concrete Repairs

- FY26/27 - Large Pavement Overlay Project

- Oak Avenue Surface Restoration

UNIDENTIFIED FUNDING

- Napa Intertie Pump Station (Rutherford) Replacement (W24 -02)
 - \$9,309,649 in FY28 -29
- Water Treatment Plant Microgrid/SCADA Upgrades (W26 -01)
 - \$1,633,000 in FY28 -29
- Water Treatment Plant Rehabilitation (W29 -01)
 - \$5.9M in FY28 -29; \$2.5M in FY29 -30
- PWRR-1yr 6 -10 Water Main Annual Replacement Program Allowance (W29 -02)
 - \$239,157 in FY27 -28; \$246,810 in FY28 -29



CIP ADOPTION PROCESS

CIP Adoption Schedule		Week Beginning Date													
Orig	Task	03/24/25	03/31/25	04/07/25	04/14/25	04/21/25	04/28/25	05/05/25	05/12/25	05/19/25	05/26/25	06/02/25	06/09/25	06/16/25	06/23/25
02/12/25	Final report/presentation posted to website			ALT											
02/18/25	Finance Cmte (quarterly mtgs starting in Feb 2025)				04/17/25										
02/13/25	Final report/presentation posted website	ALT													
02/19/25	Measure H Cmte (mtg 2x/year; 3rd Wed Feb & 4th Wed Sep)		04/01/25												
03/05/25	Final report/presentation posted to website			ALT	ALT										
03/12/25	Water/Wastewater Advisory Cmte (first mtg in March, mtg every 2 months)				ALT	04/24/25									
04/14/25	Final report/presentation (Stephanie to Ashley/Dave)				X										
04/21/25	PRC (mtg 3rd Mondays)					04/21/25	04/28/25								
04/29/25	Final report/presentation (Stephanie to Rebecca)						X								
05/07/25	ATSC (mtg 1st Wednesdays)							05/07/25							
04/23/25	iCompass - complete doc uploaded; MD commence review					X									
04/29/25	Issue notice (Stephanie to Xinia)						04/30/25								
05/20/25	PC GP Conformance (mtg 1st/3rd Tues days)									05/20/25					
05/19/25	iCompass - Title deadline								ALT	X					
05/27/25	iCompass - complete doc uploaded; JL commence review									ALT	X				
06/10/25	CC Adoption (mtg 2nd/4th Tuesdays)										05/27/25		X		06/24/25

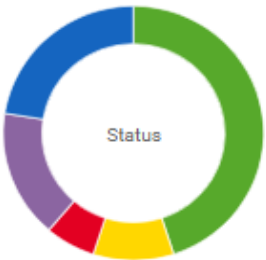
DEMO OF CIP DASHBOARD

St. Helena Capital Improvement Program

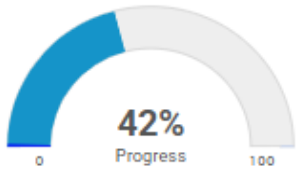
The City of St. Helena is committed to strategic investment to enhance infrastructure, public facilities, and essential services for our community.

We are proud to share our dashboard which outlines our five-year plan with a total of 106 projects and an estimated investment of \$66.2 million.

The city has identified an aligned a diverse set of metrics to the city's strategic goals and will use data to evaluate progress toward completion.



Status	%
On Track	45
Some Disruption	10
Major Disruption	6.3
Upcoming	16.3
Completed	22.5



Civic



Streets



Water



Wastewater



Stormwater



MISC. PROJECT FLYOVER & Q&A