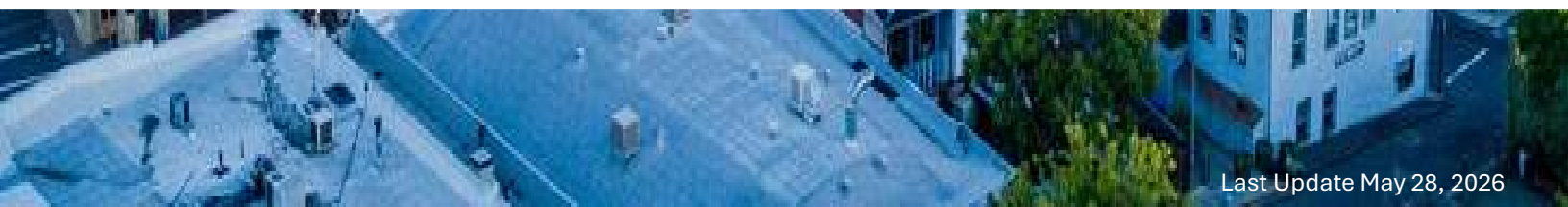




Capital Improvement Plan

Fiscal Year 2024 — 2034

City of Sonora



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Prepared By: City of Sonora

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Introduction

History of Sonora

The City of Sonora (City, Sonora) is a small historic City in Tuolumne County, California. It is situated in the foothills of the Sierra Nevada Mountains and is known for its picturesque scenery and rich history. Sonora was founded in 1848 during the California Gold Rush and named after the miners from Sonora, Mexico, who settled the City. The town's population grew rapidly as miners from all over the world flocked to the area in search of gold. In the following years, Sonora flourished as a center of commerce and agriculture and was incorporated as a town in May of 1851, making it one of the oldest communities in California.

Today, Sonora is a thriving community with a vibrant downtown area, numerous shops and restaurants, and various cultural events throughout the year. Visitors to Sonora can explore the town's rich history by visiting the Tuolumne County Museum, which exhibits the area's mining history, Native American culture, and more. Other popular attractions in the area include hiking and biking trails, nearby lakes and rivers, and historic landmarks like the Sonora Opera Hall and the Red Church. The City of Sonora is also known for its outdoor recreation opportunities. The town is surrounded by beautiful mountains, lakes, and rivers, making it a popular destination for hiking, fishing, camping, and other outdoor activities. Visitors can explore the nearby Yosemite National Park, go skiing or snowboarding at nearby resorts, or simply relax and enjoy the scenic beauty of the area.

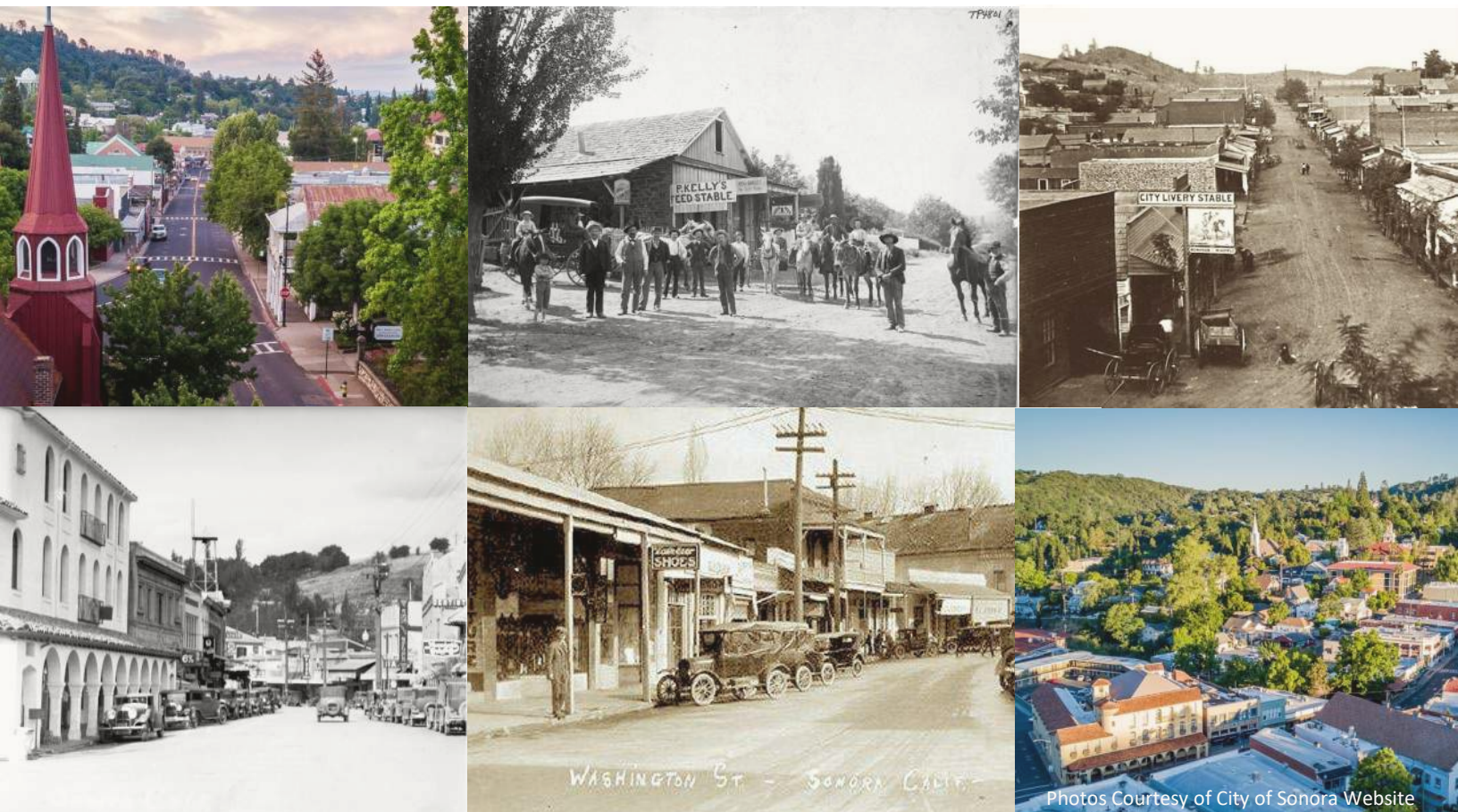


Figure 1. Photos of the City of Sonora
City of Sonora | Capital Improvement Plan

Queen of the Southern Mines

The City of Sonora earned the title "Queen of the Southern Mines" due to its strategic location and importance during California's Gold Rush era. Today, the city continues to honor its heritage and is recognized as a historic destination with a vibrant downtown area full of restaurants, shops, and cultural attractions. The City of Sonora takes great pride in its history and is committed to continuing to preserve, enrich, and improve the community.

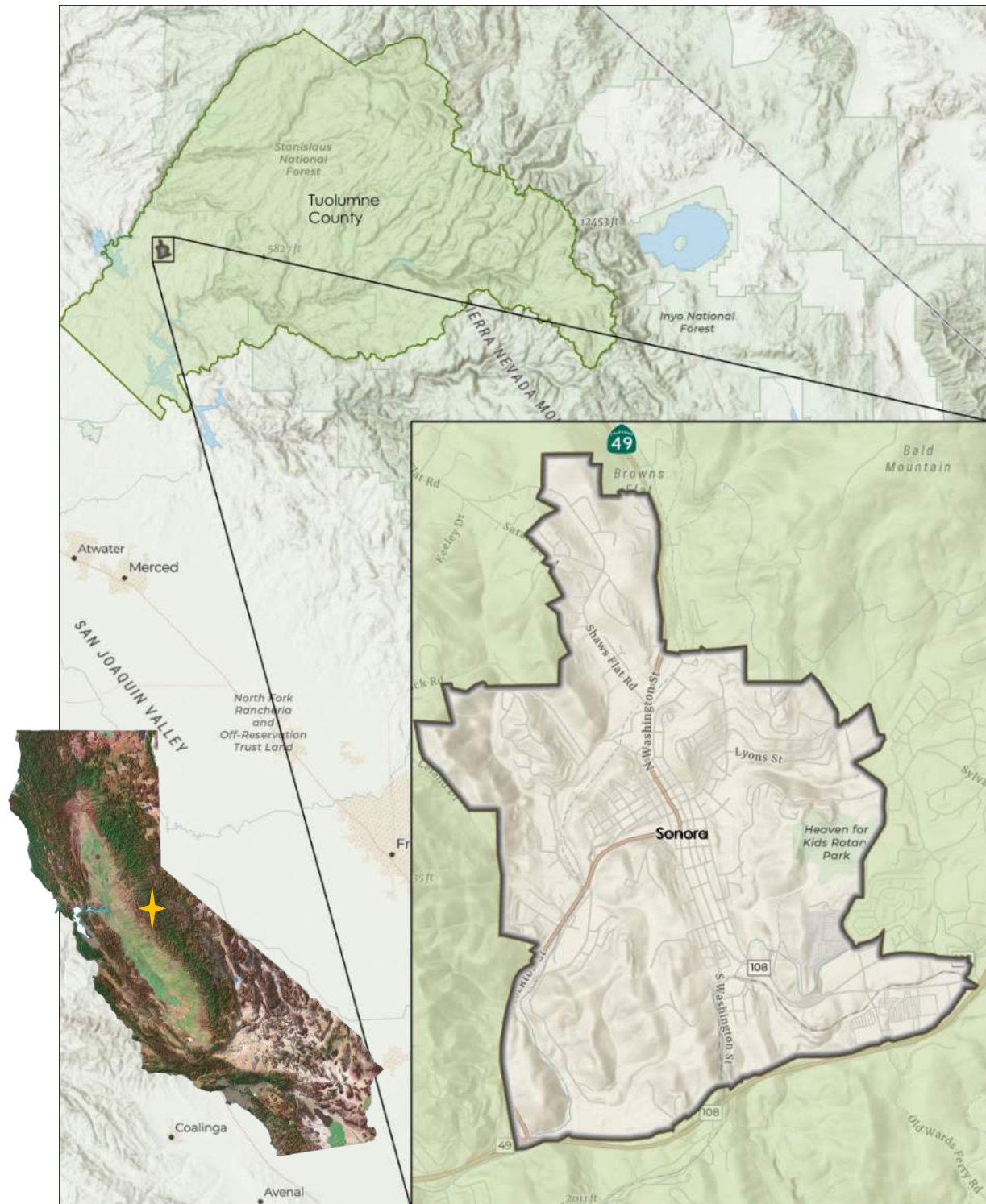


Figure 2. Vicinity Map

Vision, Mission and Core Values



Mission

The City of Sonora’s mission is to foster a safe, vibrant, and prosperous community that enhances the quality of life for all

Vision

With leadership and integrity, the City of Sonora commits to excellent service through collaboration and innovation

Core Values

Service, Innovation, Integrity, Collaboration, Respect, Leadership

Community Priorities

Homelessness | Infrastructure Management/Maintenance | Public Safety | Growth and Development | Fiscal Stability

Core Council Priorities

Fiscal Responsibility and Stability | Infrastructure Management/Maintenance | Public Safety | Growth and Development | Fiscal Stability

Core Themes

1. Address challenges with homelessness
2. Invest in infrastructure maintenance and improvements
3. Assure strong public safety services (police and fire)
4. Provide effective planning for growth, attainable housing, and business development
5. Assure the City’s ability to meet community needs now and into the long-term future by stabilizing the City’s long-term fiscal situation. Increasing staff in critical functions and providing competitive salaries.

City Organizational Chart

The City provides a range of essential municipal services, which include administration, police fire, community development and public works. The historic Eureka Engine Company building houses City Hall and was originally constructed in 1939. The Administrative and most of the Community Development Departments are situated within City Hall, while the Police, Fire, and Public Works Departments operate out of separate facilities. Figure 3, outlines the City's organizational structure.

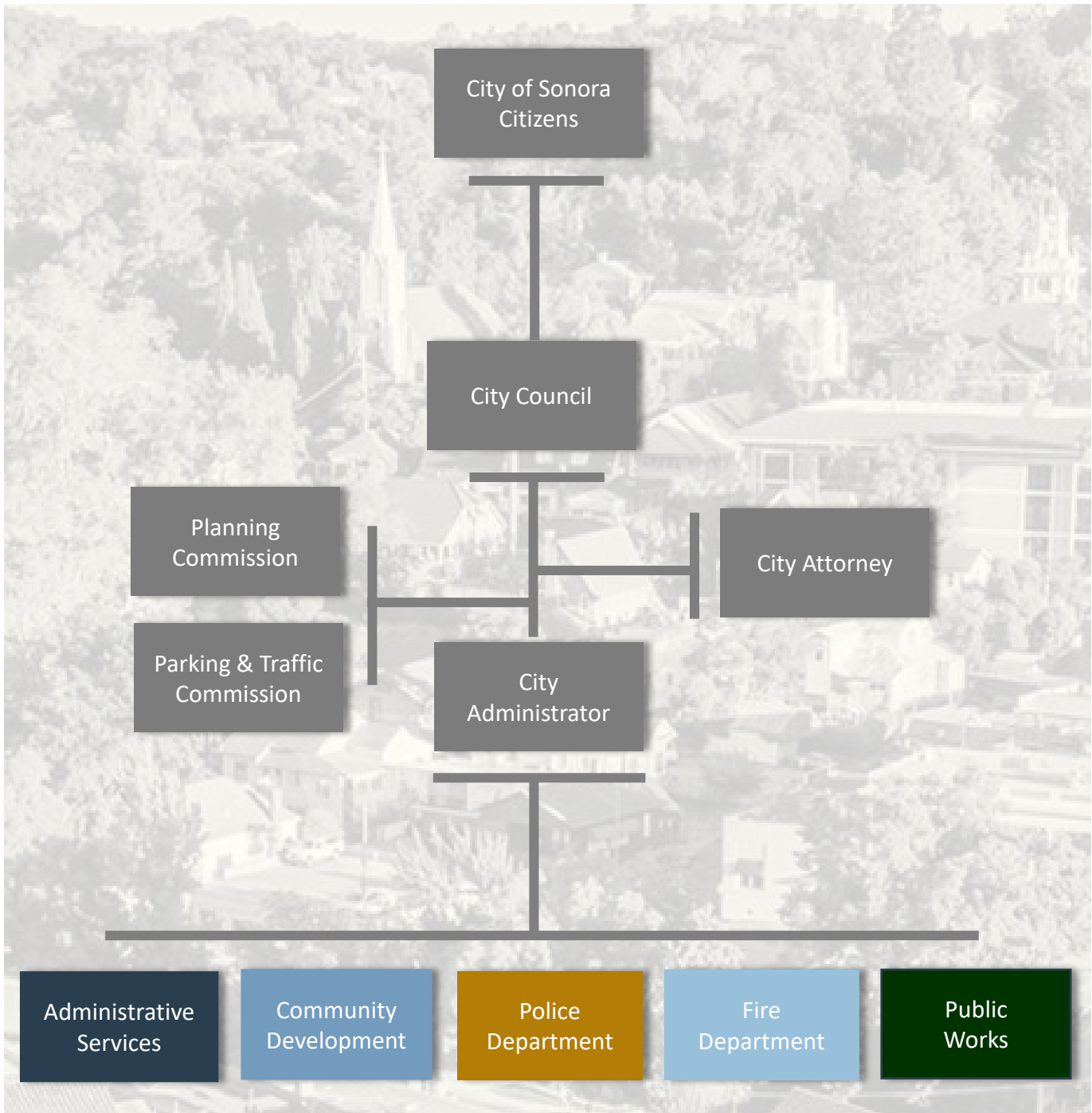


Figure 3. City of Sonora Organizational Chart

Capital Improvement Plan Overview

The Capital Improvement Plan (CIP) is an inventory of existing and future assets needed for the long-term sustainability and resilience of the City of Sonora. It is an indispensable planning tool that aims to develop and maintain infrastructure capable of supporting existing residents, businesses, and anticipated future development.

The CIP is a comprehensive multi-year plan that forecasts spending on all anticipated capital projects and links the City's vision and fiscal planning process. The capital budget, which represents only the first year of the CIP, is included in the plan. The CIP lists first-year and future projects that are not financed or legally authorized. Therefore, the CIP's "future years" are subject to change, and the City must update the plan accordingly.

The CIP provides valuable information to private sector decision-makers by providing a planned schedule, cost estimates, and locations of public sector investments. Additionally, the plan offers vital details regarding proposed public facilities and associated costs to local elected officials and the public.

The CIP is a critical tool for the City of Sonora and plays a crucial role in the City's long-term physical development. The plan provides a clear roadmap for growth and ensures that the City can maintain and develop infrastructure capable of supporting existing residents, businesses, and future development.

Each chapter contains information on recently completed capital projects, status updates for ongoing and planned projects, and pictures, diagrams, maps, and other illustrations where appropriate. This CIP is organized into seven functional areas –

Priority Capital Project, City Overview, Administrative Services, Community Development, Police Department, Fire Department and Public Works Department. This structure groups similar projects while maximizing coordination among each City department.

Capital Improvement Plan Goals

The 2024-2034 Capital Improvement Program was based on the following goals:

- 1 Maintain and replace existing infrastructure to ensure its proper functioning.
- 2 Initiate new capital projects to cater to the community.
- 3 Use the CIP as a blueprint for promoting economic development in the community.
- 4 Develop and upkeep recreational facilities for the benefit of the community.
- 5 Collaborate with citizens and businesses to make Sonora an attractive destination for living, working, and leisure activities.
- 6 Ensure public health and safety is not compromised.
- 7 Foster strong relationships with city government.
- 8 Implement city goals, policies, and plans to drive progress and development.

Capital Improvement Plan Development

The City of Sonora's 2021 Strategic Plan prioritized the development of a Capital Improvement Plan under Goal 2. A Capital Improvement Plan involves funding and planning for capital improvements such as equipment purchases, infrastructure projects, and major studies.

Coordinating with city staff and department leads was essential in developing a CIP that aligns with the City's needs and goals. City assets, locations, and current conditions needed to be identified to determine the areas where capital funding should be utilized. This information also helped focus future funding and budgeting efforts.

Fact sheets were meticulously developed for city assets, providing key information such as age, location, and condition. These fact sheets not only indicated the department responsible for managing and maintaining assets but how they serve the City. The first year (2024) required a comprehensive inventory check, setting a precedent for the years to come.

Projects were evaluated on short—and mid-range schedules to ensure that the 2024-2034 CIP provides a realistic, solid foundation for the budgeting process.

Annually updating the Capital Improvement Plan

Since the 2024-2034 Capital Improvement Plan was the first one developed for the City of Sonora, the layout and plan updates were carefully considered. Figure 4 below illustrates the yearly process of updating the CIP.



Figure 4. Annual Update of the CIP

Priority Capital Projects

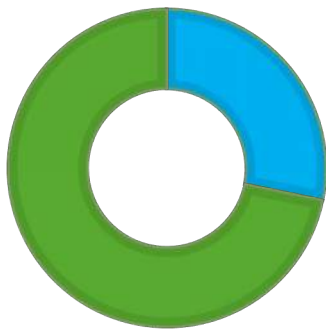


Priority Capital Projects

Summary

The projects listed in the following section have been prioritized based on high, medium, and low rankings. For the fiscal year 2026-2027, eight capital projects have been identified as high priority and one capital project has been identified as medium priority. The high priority projects include the Snell Road Reconstruction and Drainage Improvements Project, Snell Street Retaining Wall Replacement, Linoberg Retaining Wall Project, Sonora Main Drain, Sonora Moves ATP Grant (local match), Downtown Sidewalks ATP Grant (local match), Gold Rush Path Oversight – PS&E, and the Parking Lot Improvements needed at Church & Stewart and Lyons Street.

Priority	Capital Projects	Maintenance Projects	Engineering Initiatives	Total
High	\$1,495,982	\$1,615,400	\$658,399	\$3,769,781
Medium	\$165,000	\$220,000	\$85,000	\$470,000
Low	\$ 0	\$10,000	\$ 0	\$10,000
Total	\$1,660,982	\$1,845,400	\$743,399	\$4,249,781



FY 26/27 Budget

Total \$4,249,781

- Available General and Measure Y Budget
- Additional Funds/Grant Funds Needed

Capital Projects, Maintenance Projects & Engineering Initiatives

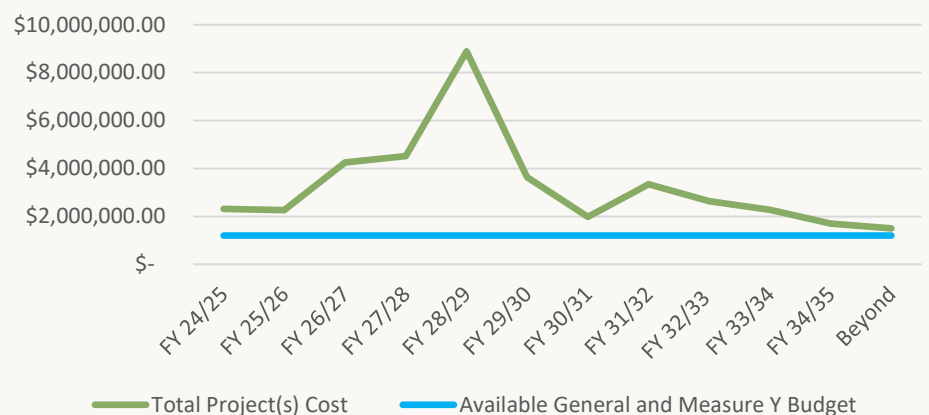


Table 1. City of Sonora Capital Project Budgets													
		Anticipated Expenditures											
Project Name	Project Phase	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	Beyond
Snell Road Reconstruction & Drainage Imp. (Between Bonanza Road and County Line)	Design / Env / Permitting	\$204,440.00	\$85,000.00	\$26,482.00	\$77,820.00								
	Right of Way				\$130,000.00								
	Construction					\$3,900,000.00							
94 Snell St. Retaining Wall Replacement Road Reconstruction			\$43,925.00										
			\$158,000.00	\$158,000.00									
Linoberg Road Retaining Wall (Between Bradford Street and Pine Street)	Design / Env / Permitting	\$50,000.00	\$25,000.00		\$135,000.00								
	Right of Way					\$121,560.00							
	Construction					\$960,324.00	\$960,324.00						
Hospital Road Reconstruction (Between Sierra RR and Mono Way)	Design / Env / Permitting	\$73,946.00											
	Right of Way												
	Construction	\$456,112.75											
Sonora Main Drain (From Gold Street to Stockton Street) (Hazard Mitigation Action 22)	Design / Env / Permitting	\$10,802.00	\$142,273.00		\$201,925.00	\$275,000.00		\$280,000.00		\$280,000.00		\$290,000.00	
	Right of Way				\$180,000.00		\$180,000.00		\$180,000.00		\$190,000.00		\$180,000.00
	Construction				\$902,500.00	\$902,500.00	\$877,500.00	\$877,500.00	\$900,000.00	\$900,000.00	\$900,000.00	\$900,000.00	\$1,865,000.00
Sonora Moves ATP Grant (Local Match) (Linoberg, Linoberg West, Washington Street, Stewart Street, Green Street)	Design / Env / Permitting		\$29,955.00	\$33,000.00	\$99,000.00	\$68,000.00							
	Right of Way				\$100,000.00	\$100,000.00							
	Construction						\$800,000.00						
Downtown Sidewalks ATP Grant (Local Match)	Design / Env / Permitting		\$75,000.00	\$35,000.00	\$80,000.00	\$20,000.00							
	Right of Way				\$60,000.00	\$60,000.00							
	Construction						\$400,000.00						
Gold Rush Path Oversight - PS&E (ATP Funded)	Design / Env / Permitting		\$25,000.00	\$50,000.00	\$50,000.00								
	Right of Way												
	Construction												
N Stewart Street Retaining Wall Replacement (Between Elkin Street and Wall Street)	Design / Env / Permitting					\$75,000.00			\$185,000.00				
	Right of Way												
	Construction	\$20,000.00			\$50,000.00	\$250,000.00	\$10,000.00	\$10,000.00	\$945,000.00	\$945,000.00			
Parking Lot Improvements (Above Stewart St Restroom)	Design / Env / Permitting				\$25,000.00								
	Right of Way												
	Construction					\$65,000.00							
Parking Lot Improvements Church & Stewart and Lyons (Lyons - Bowling Alley Lot)	Design / Env / Permitting	\$23,614.00	\$120,301.61	\$53,500.00									
	Right of Way												
	Construction	\$135,000.00		\$1,140,000.00									
Farmers Market Sidewalk Repairs (E Side of Stewart St N of Theal Street)	Design / Env / Permitting	\$85,000.00	\$80,000.00	\$165,000.00									
	Right of Way												
	Construction				\$575,000.00								
Barretta Street Upper Retaining Wall Rep (Near Church Street at Dome Building)	Design / Env / Permitting				\$85,000.00								
	Right of Way				\$15,000.00								
	Construction					\$360,920.00							
Totals:		\$1,058,914.75	\$784,454.61	\$1,660,982.00	\$2,766,245.00	\$7,158,304.00	\$3,227,824.00	\$1,167,500.00	\$2,210,000.00	\$2,125,000.00	\$1,090,000.00	\$1,190,000.00	

FY 26/27	
High Priority	\$1,495,982.00
Medium Prioty	\$165,000.00
Low Priority	
Total:	\$1,660,982.00

Table 2. City of Sonora Maintenance Budgets													
Project Name	Project Phase	Anticipated Expenditures											
		FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	Beyond
Annual Citywide Road Patching (Performed by Public Works)	Design / Env / Permitting												
	Right of Way												
	Construction	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	10000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
Annual Citywide HMA Road Patching (Performed by Contractor)	Design / Env / Permitting												
	Right of Way												
	Construction	\$20,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	
Citywide Road Repaving / Reconstruction Program	Design / Env / Permitting			\$75,000.00		\$75,000.00			\$75,000.00		\$75,000.00		
	Right of Way												
	Construction			\$700,000.00		\$700,000.00			\$700,000.00		\$700,000.00		
Citywide Road Preservation Program	Design / Env / Permitting			\$50,000.00				\$50,000.00					
	Right of Way												
	Construction			\$250,000.00				\$250,000.00					
Annual Street Striping Program	Design / Env / Permitting	\$11,836.00	\$11,836.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	
	Right of Way												
	Construction	\$60,000.00	\$160,000.00	\$160,000.00	\$60,000.00	\$160,000.00	\$60,000.00	\$160,000.00	\$6,000.00	\$160,000.00	\$60,000.00	\$160,000.00	
Annual Citywide ADA Sidewalk & Curb Ramp Upgrades	Design / Env / Permitting		\$45,000.00	\$45,000.00									
	Right of Way												
	Construction		\$150,000.00	\$150,000.00									
Annual Traffic Signal Battery Backup	Design / Env / Permitting												
	Right of Way												
	Construction	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	2500	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	
Annual Traffic Signal Maintenance	Design / Env / Permitting												
	Right of Way												
	Construction	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	10000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
Annual Street Light Conversion to LED	Design / Env / Permitting												
	Right of Way												
	Construction	\$5,000.00											
Annual Sign Replacement	Sign Replacement												
	Right of Way												
	Construction		\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	10000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
PD Safety / Enforcement Modifications	Design / Env / Permitting		\$5,000.00	\$5,000.00									
	Right of Way												
	Construction		\$20,000.00	\$20,000.00									
Annual Citywide Storm Damage Repair	Design / Env / Permitting												
	Right of Way												
	Construction		\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	30000	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	
Annual Vegetation Clearing (including creek clearing) (Hazard Mitigation Action 28, 49 and 57)	Design / Env / Permitting												
	Right of Way												
	Construction	\$90,000.00	\$45,000.00	\$135,000.00	\$135,000.00	\$135,000.00	\$135,000.00	135000	\$135,000.00	\$135,000.00	\$135,000.00	\$135,000.00	
Slope Stabilization (Church Street)	Design / Env / Permitting	\$30,000.00	\$25,000.00	\$15,900.00									
	Right of Way												
	Construction	\$40,000.00		\$125,000.00									
Elk Drive Storm Drain Repair	Design / Env / Permitting	\$19,016.64											
	Right of Way	\$10,000.00											
	Construction	\$65,000.00											
Hope Lane Storm Drain Debris Removal (Between E Oakside Dr and E Jackson St)	Design / Env / Permitting				\$65,000.00								
	Right of Way												
	Construction	\$2,498.00	\$5,000.00			\$435,000.00							
Paint Transit Stop Streetlights	Design / Env / Permitting		\$5,000.00										
	Right of Way												
	Construction		\$15,000.00										
City Parking Grage Repair and Improvements	Design / Env / Permitting				\$750,000.00								
	Right of Way												
	Construction												
Cofill Park Arbor Replacement	Design / Env / Permitting					\$10,000.00							
	Right of Way												
	Construction				\$25,000.00								
Totals:		\$370,850.64	\$589,336.00	\$1,845,400.00	\$1,149,500.00	\$1,629,500.00	\$309,500.00	\$709,500.00	\$1,030,500.00	\$409,500.00	\$1,084,500.00	\$409,500.00	

FY 25/26	
High Priority	\$1,615,400.00
Medium Prioty	\$220,000.00
Low Priority	\$10,000.00
Total:	\$1,845,400.00

Table 3. City of Sonora Engineering Initiatives Budgets													
		Anticipated Expenditures											
Project Name	Project Phase	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	Beyond
FY 26/27 City Engineer Services	City Engineer Services		\$350,000.00	\$350,000.00									
North / South Connector Oversight Greenly Road Extension	Design / Env / Permitting		\$35,000.00										
	Right of Way												
	Construction												
ADA Transition Plan and Self Evaluation	Plan Preparation		\$200,000.00	\$200,000.00									
Citywide ADA Sidewalk Assessment (Must be subsequent to Mobile Lidar Data Base)	Survey				\$100,000.00								
SS4A Transportation Safety Action Plan (Local Match) (Hazard Mitigation Action 6 and 7)	Action Plan		\$112,500.00	\$10,000.00	\$102,500.00								
Parking Study Business Improvement District / Parking Structure (Hazard Mitigation Action 7 and 53)	Design / Env / Permitting		\$280,000.00		\$280,000.00								
	Right of Way												
	Construction												
Retaining Wall Monitoring Program Berreta, N Stewart, and Linoberg	Monitoring Program			\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
PlanetBid Site	License		\$500.00										
	Annual Dues		\$3,000.00										
Mobile Lidar Data Base	Data Base Development		\$35,000.00										
Pavement and Sidewalk Condition Survey (Must be subsequent to Mobile Lidar Data Base)	Survey												
Right of Way Mapping	Survey and Mapping		\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
Mobile Lidar Database and PCI Reporting	Lidar Database and PCI		\$133,876.44	\$17,898.88									
City Wide Drainage Study (Hazard Mitigation Action 28)	Study												
Storm Drain System GIS	GIS			\$50,000.00									
Sonora Civil Infrastructure Biennial Inspections	Biennial Inspection		\$30,000.00		\$30,000.00		\$30,000.00		\$30,000.00		\$30,000.00		
Sonora Main Drain Biennial Inspection (From Gold Street to Stockton Street)	Biennial Inspection			\$35,000.00		\$35,000.00		\$35,000.00		\$35,000.00		\$35,000.00	
Annual Storm Drain Inspections	Annual Inspections			\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	
TIMS Fee Update Support (CDD to Lead)	Fee Update		\$10,000.00	\$10,000.00									
ARC GIS	Software			\$3,000.00									
Barretta Street Church Street Intersection Study	Study				\$25,000.00								
City Design Standards	Standard Development												
Totals:			\$889,876.44	\$743,398.88	\$605,000.00	\$102,500.00	\$97,500.00	\$102,500.00	\$97,500.00	\$102,500.00	\$97,500.00	\$102,500.00	

FY 26/27	
High Priority	\$658,398.88
Medium Prioty	\$85,000.00
Low Priority	
Total:	\$743,398.88

Priority Capital Projects Directory

FY 2026/2027 Projects

Snell Street Road Reconstruction (Phase I)	Pg. 18
Linoberg Road Retaining Wall	Pg. 19
Sonora Main Drain	Pg. 20
Vision Sonora/Blue Zones Pedestrian Projects	Pg. 23
Parking Lot Improvements – Church Street & Stewart Street Lot	Pg. 24
Parking Lot Improvements – Lyons Street & Stewart Street Lot	Pg. 25
SS4A Transportation Safety Action Plan (Local Match)	Pg. 26
City Road Maintenance Program – Preservation Program	Pg. 27
City Road Maintenance Programs – Repaving/Reconstruction Program	Pg. 28
City Parking Study	Pg. 30
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Sonora Creek Basin	Pg. 33
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Hope Lane Storm Drain Improvements	Pg. 35

Future Projects

Snell Street Road Reconstruction (Phase II)	Pg. 36
City Parking Garage Repair and Improvements	Pg. 37
Farmers Market Sidewalk Repair Project	Pg. 38
Barretta Street Upper Retaining Wall Replacement	Pg. 39
Barretta Street/Church Street Intersection Improvements	Pg. 40

Completed Projects

Hospital Road Reconstruction	Pg. 41
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Project Priority Ranking Key

Projects are classified into three priority levels: low, medium, and high. Each project sheet includes a priority ranking based on the key below.



Low



Medium



High



High

Snell Street Road Reconstruction (Phase I) Between Bonanza Road and County Line

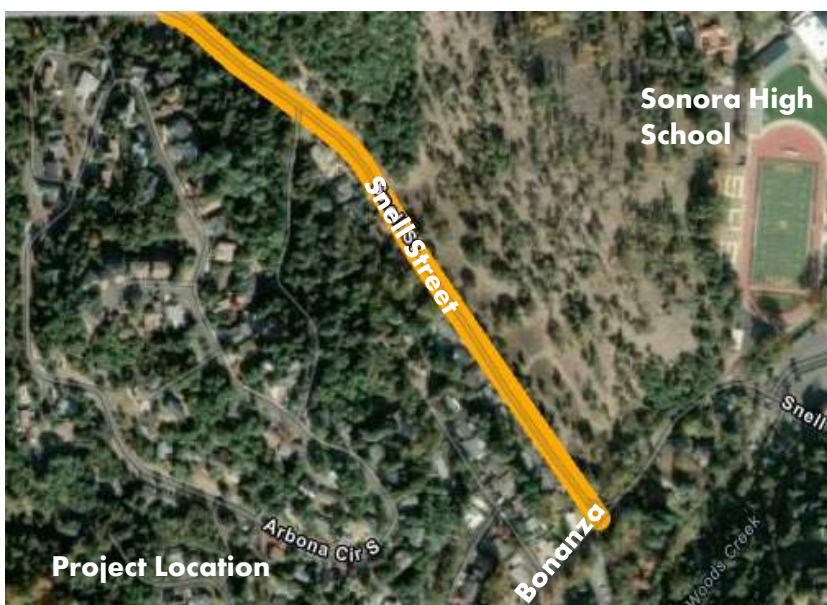
Project Description

The storm drain system for Snell Street currently consists of an open roadside ditch between Spring Hill Road and the City of Sonora / Tuolumne County line. This ditch drains into a culvert pile that crosses under Spring Hill Road and into a storm drain box, which allows the storm water to bubble up onto Snell Street and sheet flow down the road and into an existing drainage system on Bonanza Road. However, over the years, the sheet flowing water on Snell Street has saturated the roadway structural section, causing the road to disintegrate. This has also created dangerous icy conditions on the road during winter.

To address this issue, the City of Sonora has obtained Senate Bill 1 (SB1) funds for the construction of new storm drain system and pipeline, along with the necessary road repairs. Additionally, the location of this project has led to the inclusion of other features such as the construction of a continuous sidewalk on Snell Street from Spring Hill Road to Bonanza Road and the undergrounding of the existing PG&E power lines. The sidewalk would provide safe pedestrian access from the neighborhoods off of Spring Hill Road to Sonora High School and serve as a connection point to the future Gold Rush Trail that is currently under design. The undergrounding of the PG&E lines would also help reduce the fire hazard within this portion of the City.

Project Cost	Phase
\$393,742	Design/Env/Permitting
\$130,000	Right of Way
\$3,900,000	Construction
\$4,423,742	Total

Project Status
Design Phase partially Funded through Senate Bill 1 (SB1). (Project funding deficit of \$567,935).





High

Linoberg Road Retaining Wall

Between Bradford Street and Pine Street

Project Description

The existing 600-foot-long retaining wall along Linoberg Road between Bradford Street and Pine Street is in an advanced state of degradation and is starting to fail at various locations. The failures are causing the roadway to settle and drainage from the wall to enter the Save Mart complex parking lot, which subsequently flows to the new EV recharging station located approximately 200 feet east of Bradford Street and Stockton Street. The existing wall is in need of replacement within two years.

Project Cost	Phase
\$210,000	Design/Env/Permitting
\$1,081,884	Right of Way
\$960,324	Construction
\$2,252,208	Total

Project Status
Design Phase – Funding Needed.



Linoberg Street Retaining Road Settlement



Linoberg Street Retaining Wall Erosion



Linoberg Street Retaining Wall Shift



High

Sonora Main Drain

From Gold Street to Stockton Street (Hazard Mitigation Action 22)

Project Description

The Sonora Main Drain (Main Drain) serves as the primary stormwater conveyance system for large areas within the City of Sonora. It is located southeast of Stockton Street (SR-49) and on either side of Washington Street, Stewart Street, and Restano Way. The Main Drain comprises about 1,200 ft of stacked rock (stone) tunnel, 650 ft of 18-inch high-density polyethylene (HDPE) pipe, 3,100 ft of 24–36-inch corrugated metal pipe (CMP), 75 ft of 36-inch reinforced concrete pipe (RCP), and 100 ft of concrete culvert. The stone tunnel element of the Main Drain is over 150 years old and is located below a state highway (SR-49), parking areas, buildings, and City streets.

In June and July of 2023, the Main Drain stone tunnel and storm drain pipelines underwent inspection. The inspection identified areas of concern, including several minor collapses, one collapse area of concern, and a settlement in the roadway above the tunnel. Therefore, the Sonora Main Drain project is essential to perform the necessary fixes to the Main Drain and prevent future system failures. The Sonora Main Drain project will cover the limits from Gold Street to Stockton Street, including the stone tunnel, corrugated metal pipe, and a concrete culvert.

Project Cost	Phase
\$1,337,727	Design/Env/Permitting
\$910,000	Right of Way
\$9,025,000	Construction
\$11,272,727	Total

Project Status
Design Phase – Funding Needed.



Tunnel Collapse



Rock Collapse

Sonora Main Drain (continued)

From Gold Street to Stockton Street

Summary of Probable Constructions Costs for Recommended Improvements

Project Designation	Title	Description	Probably Construction Cost. \$
ST-1	West Stone Tunnel Rehabilitation ^a	Reconstruction of stone tunnel at collapsed areas and steel door replacement areas	400,000
ST-2	West Stone Tunnel Replacement	Replacement of 250 ft of stone tunnel	1,625,000
ST-3	East Stone Tunnel Rehabilitation	Reconstruction of stone tunnel at collapsed areas and steel door replacement areas	400,000
ST-4	East Stone Tunnel Replacement	Replacement of 200 ft of stone tunnel	1,360,000
ST-5	Washington Street Stone Tunnel Replacement	Replacement of 380 ft of stone tunnel	2,580,000
ST-6	Stone Tunnel Bypass ^b	Construction of 530 ft of 36-inch CMP	425,000
SDP-1	Church Street/Stewart Street Relief Storm Drain	Construction of 1,100 ft of 24-inch HDPE	715,000
SDP-2	Washington Street Relief Storm Drain	Construction of 440 ft of 24-inch HDPE	290,000
SDP-3	William Street Storm Drain Replacement	Replacement of 20ft of 12-inch RCP	10,000
SDP-4	Central Storm Drain Replacement	Replacement of 150 ft of 36-inch CMP	120,000
SDP-5	Washington Street Storm Drain Replacement Phase 1	Replacement of 30 ft of 24-inch CMP	20,000
SDP-6	Stewart Street Storm Drain Rehabilitation ^c	Rehabilitation of 90ft of 12- to 18- inch storm drain	45,000
SDP-7	Washington Street Storm Drain Replacement Phase 2	Replacement of 150 ft of 24-inch CMP	100,000

^a Construction of 3ft by 3 ft box culvert is assumed for stone tunnel rehabilitation or replacement, Construction of box culvert is estimated at \$6,500/ft.

^b Installation cost of storm drain pipelines estimated as follows:
 36-inch CMP: \$800/Lf
 24-inch HDPE: \$650/LF
 12-inch RCP: \$450/LF

^c Pipeline rehabilitation cost: \$500/LF

Sonora Main Drain (continued)

From Gold Street to Stockton Street

Suggested Phasing of Improvements

Tier	Project Designation	Title	Timeline, years
1	ST-1	West Stone Tunnel Rehabilitation	1-2
	SDP-1	Church Street/ Stewart Street Relief Storm Drain	1-2
	SDP-2	Washington Street Relief Storm Drain	1-2
	ST-3	East Stone Tunnel Rehabilitation	1-2
2	ST-2	West Stone Tunnel Replacement	3-4
	SDP-3	William Street Storm Drain Replacement	3-4
	SDP-4	Central Storm Drain Replacement	3-4
3	SDP-5	Washington Street Storm Drain Replacement Phase I	5-6
	SDP-6	Stewart Street Storm Drain Rehabilitation	5-6
	ST-4	East Stone Tunnel Replacement	7-8
4	SDP-7	Washington Street Storm Drain Replacement Phase 2	9-10
	ST-5	Washington Street Stone Tunnel Replacement	9-10
	ST-6	Stone Tunnel Bypass	9-10



High

Vision Sonora/Blue Zone Pedestrian Projects

Linoberg Street, Linoberg Street West, Washington Street, Stewart Street, Green Street

Project Description

In 2013, the City of Sonora finalized the [Vision Sonora Plan](#). The plan was developed to create a more vibrant community by directing physical improvements along the Highway 49 and Washington Street corridors. The Vision Sonora Plan covered various aspects, including circulation and congestion management, parking management, gateway features and wayfinding signs, transit facilities, streetscapes and landscaping, multi-modal connectivity, and finance/implementation. Several projects were identified in various corridors, including Linoberg Street, Washington Street, Stewart Street, West Linoberg Street and Green Street. In 2023, the concepts included in Vision Sonora were further refined and revealed in a [Refined Concepts Report](#).

The projects resulting from both the Vision Sonora Plan and Refined Concepts Report are focused on creating an environment that supports the use of multimodal transit options, including walking and biking. These projects include improving sidewalks along all corridors, retrofitting Linoberg Street and West Linoberg Street in Paseo's, and improving the walkability of Stewart Street by installing dedicated areas for things that typically become hazards on the existing sidewalk, such as trash and recycling receptacles.

Project Cost	Phase	Project Status
\$439,955	Design/Env/Permitting	Cycle 8 Active Transportation Program (ATP) grant being submitted for Sonora Moves Projects and Downtown Sidewalk Improvement Project.
\$320,000	Right of Way	
\$1,200,000	Construction	
\$1,959,955	Total	





Parking Lot Improvements

Project Description

The City of Sonora plans to rehabilitate 3 parking lots along Stewart and Shepherd Street in the downtown area. One of the parking lots is newly acquired, located on the Southwest Corner of Church and Stewart Street, and will add an estimated 13 new public parking spots to downtown Sonora. Each parking lot will receive new asphalt and striping. The parking lots near Lyons and Mehun will include ADA stall upgrades to comply with the State and Federal Code.

Church Street & Stewart Street Parking Lot

The City of Sonora acquired a new parking lot located on the Southwest corner of Church and Stewart Streets. The lot is 4,535 square feet and has 13 spaces, including one ADA stall. The existing parking lot surface has large cracks and failing pavement sections. Reconstructing the base and asphalt surfacing will be required. Striping will be placed over the new asphalt to delineate the limits of each parking stall and drive aisle.

Project Cost	Phase	Project Status
\$197,416	Design/Env/Permitting	Design Phase – Funding Needed.
	Right of Way	
\$1,140,000	Construction	
\$1,337,416	Total	





High

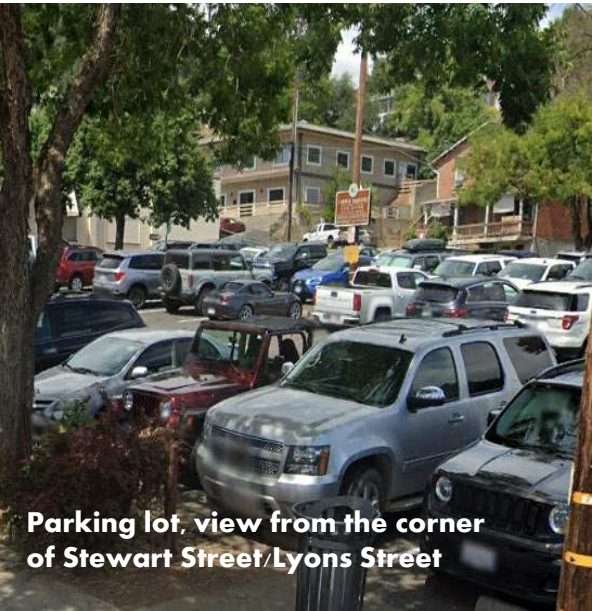
Parking Lot Improvements

Lyons & Stewart Street/Sheperd Street Parking Lot

The existing parking lot boarded by Lyons, Bradford, S. Stewart, and S. Shepherd Streets has approximately 15,175 square feet of parking area. A total of 52 stalls will trigger the need to install three ADA stalls. The project will include a grind and overlay to rehabilitate the pavement surface. The parking lot will receive new striping to delineate parking stalls and drive aisles and arrow pavement markings to direct traffic through the one-way-direction parking lot. Three ADA-compliant parking stalls will be included in this project.

Project Cost	Phase
\$175,000	Design/Env/Permitting
	Right of Way
\$450,000	Construction
\$625,000	Total

Project Status
Design Phase – Funding Needed.





High

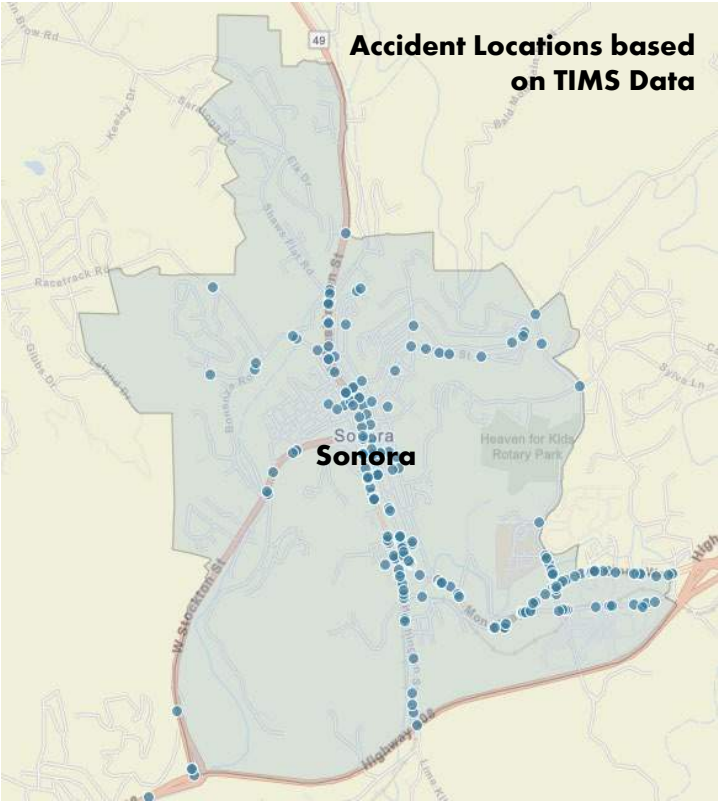
SS4A Transportation Safety Action Plan (Local Match)

Project Description

The City was awarded \$450,000 in Federal Funding from the U.S. Department of Transportations Safe Streets and Roads for All (SS4A) grant program to develop a city-wide comprehensive safety action plan.

According to the UC Berkeley Transportation mapping System (TIMS), which provides California crash data, there were 355 vehicle crashes in the past 10 years (1/1/2014 – 12/31/2023) in Sonora. Injuring 439 people and resulting in 6 fatalities. A Citywide Safety Action Plan will enable the City to develop a holistic well-defined strategy to prevent roadway fatalities and serious injuries in the City. A current and comprehensive Safety Plan is a requirements of Implementation grant applications and will allow the City to apply for SS4A Implementation grant funding in future SS4A cycles.

Project Cost	Phase	Project Status
\$112,500	Design/Env/Permitting	\$450,000 SS4A Grant awarded – \$112,500 local match required and needed.
	Right of Way	
	Construction	
\$112,500	Total	





High

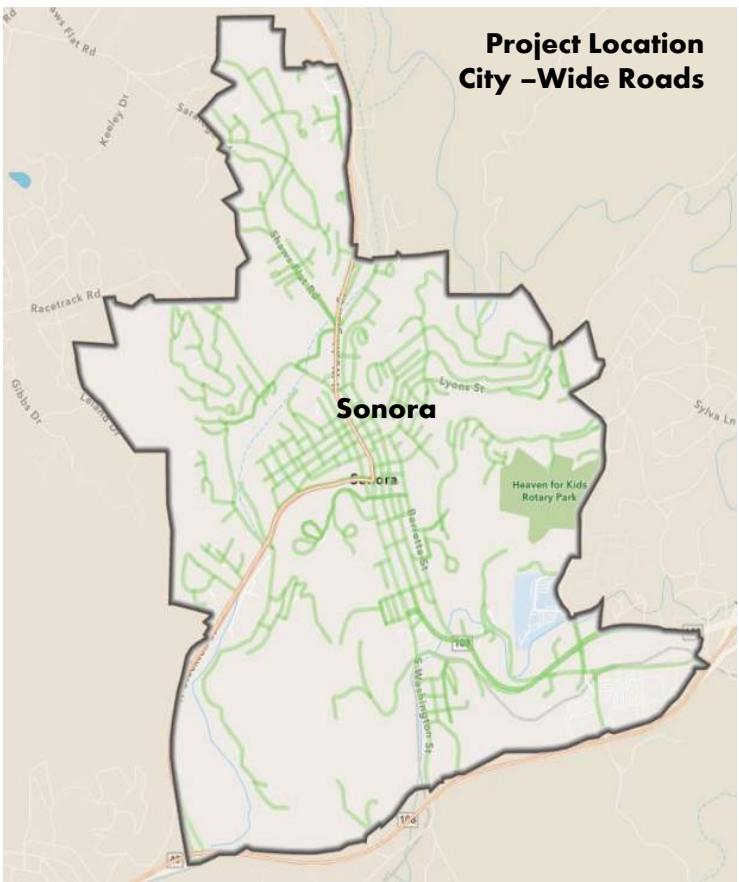
City Road Maintenance Program

City Road Preservation Program

Project Description

This program will perform road preservation work on roads throughout the City of Sonora with Pavement Condition Index (PCI) values greater than or equal to 51. The work under this program can include pavement patching, milling, thin overlays, crack sealing, and seal coating. City roads will receive preservation work in order based on their condition, their Average Daily Traffic (ADT) count and the likelihood that the road preservation work will substantially extend the service life of the roadway. Roads that rank high in these three criteria will be prioritized. This program will be implemented during the off years of the Biennial Road Repaving / Reconstruction Program.

Project Cost	Phase	Project Status
\$100,000	Design/Env/Permitting	Planning Phase – Funding Needed
	Right of Way	
\$500,000	Construction	
\$600,000	Total	





City Road Maintenance Program

City Road Repaving/Reconstruction Program

Project Description

This program will repave and /or reconstruct roads throughout the City of Sonora with Pavement Condition Index (PCI) values less than 50. The work under this program can include full road structural section reconstruction and /or full-depth pavement overlays. City roads will be repaved/reconstructed in order based on their condition and their Average Daily Traffic (ADT) count. Roads in poor condition with a high ADT will be given priority. This program will be implemented during the off years of the Biennial Road Preservation Program.

Project Cost	Phase	Project Status
\$75,000	Design/Env/Permitting	Implementation
	Right of Way	
\$700,000	Construction	
\$75,000	Total	





High

City Parking Study

(Hazard Mitigation Action 7 and 53)

Project Description

The streets in Sonora are often congested during normal hours and can become gridlocked during evacuation events. To ensure a smooth evacuation process, it is recommended to take the most direct route to Highway 108 and Highway 49, which is typically South Washington Street from central Sonora.

To reduce congestion and ensure free-flowing traffic during evacuations and in general, a proposal has been put forward to remove all on-street parking along South Washington and other parallel routes commonly used during evacuation events. The removal of on-street parking will allow vehicles to move more freely, and the existing lanes that are used for parking could serve as additional lanes during an emergency event.

A city-wide parking study has been suggested to better understand the impact of removing on-street parking spots. This study will address the need for parking after the removal of on-street parking spots and provide alternative parking solutions.

Project Cost

\$280,000

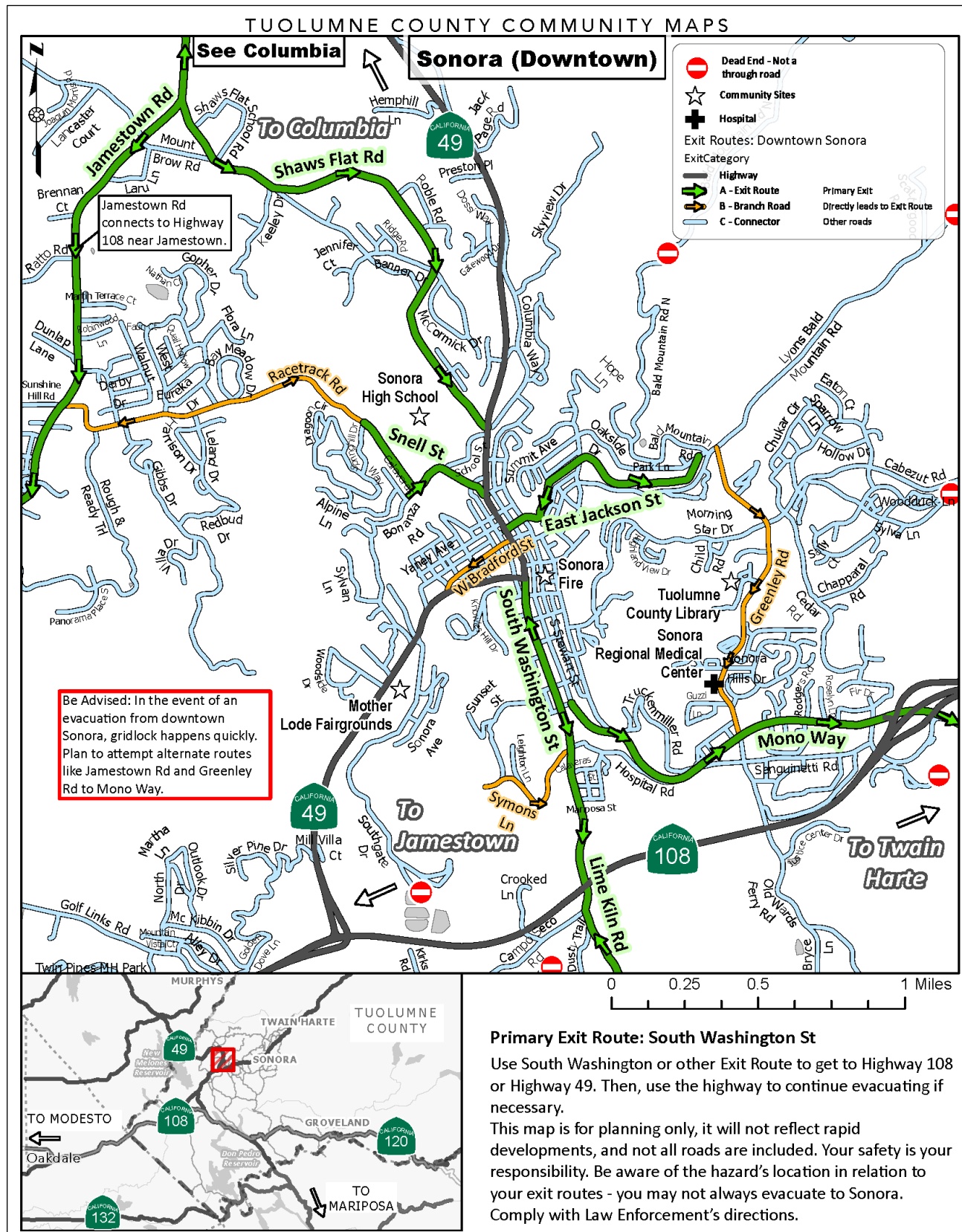
Project Status

Unfunded.



City Parking Study (continued)

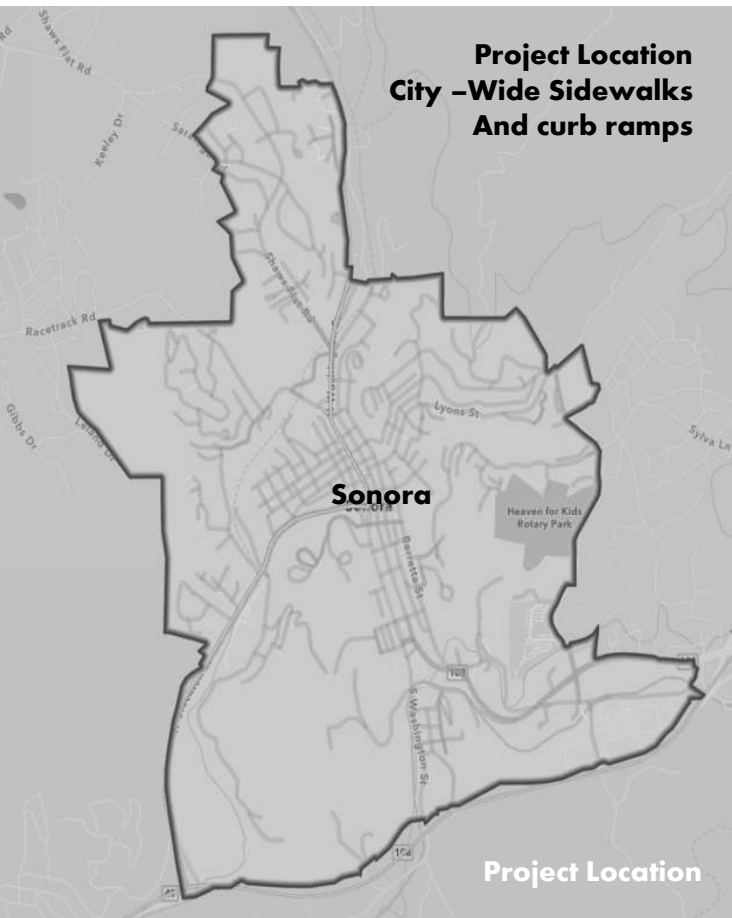
(Hazard Mitigation Action 7 and 53)



Annual Citywide ADA Sidewalk & Curb Ramp Upgrades

The Annual Citywide ADA Sidewalk and Curb Ramp Upgrades Project is an initiative aimed at enhancing the City’s compliance with the Americans with Disabilities Act (ADA). This will upgrade sidewalks and curb ramps throughout the City of Sonora to improve accessibility for all residents and visitors. The project will enhance accessibility by making sidewalk and curb ramps more accessible for individuals with disabilities, utilize community outreach initiatives to involve residents in the decision-making process to prioritize areas that require immediate attention and will upgrade facilities to comply with current ADA regulations.

Project Cost	Phase	Project Status
\$45,000	Design/Env/Permitting	Funding Needed
	Right of Way	
\$150,000	Construction	
\$195,000	Total	



Parking Lot Improvements

Mehun & Stewart Street/Shepherd Street Parking Lot

The existing parking lot located North of Mehun Street between Stewart and Shepherd Streets has approximately 9,710 square feet of parking area. The project will include a grind and overlay to rehabilitate the pavement surface. The parking lot will receive new striping to delineate parking stalls and drive aisles and arrow pavement markings to direct traffic through the one-way-direction parking lot. One ADA-compliant parking stall will be included in this project. A public restroom is attached to the parking lot’s West side.

Project Cost	Phase	Project Status
\$25,000	Design/Env/Permitting	Design Phase – Funding Needed.
	Right of Way	
\$65,000	Construction	
\$90,000	Total	



Sonora Creek Basin

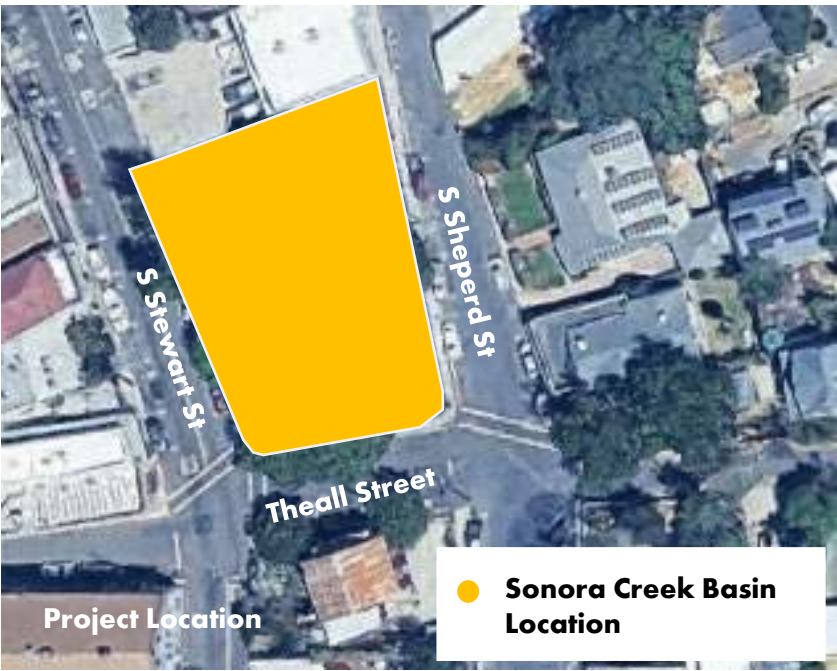
S Stewart, Theall, and Sheperd Streets (Hazard Mitigation Action 28)

Project Description

As part of a larger hazard mitigation project aimed at reducing the impacts of flooding in the City of Sonora, which is uniquely situated above two natural water conveyance systems—Woods Creek and Sonora Creek—the Sonora Creek Basin has been proposed as one of the potential solutions. The Farmers Market parking lot, located at the corner of S. Stewart Street and Theall Street, was constructed over the Sonora Creek. Removing the parking lot and restoring the creek will create a detention basin designed to manage water flow through downtown Sonora during significant storm events. The basin will alleviate stress at the convergence point of Sonora Creek and the Sonora Main Drain, which is located further downstream, by temporarily detaining excess water during large storms and gradually releasing it downstream at a reduced volume, the basin will help prevent flooding of homes and businesses.

Additional planning is needed at this time for the Sonora Creek Basin Project.

Project Cost	Phase	Project Status
\$75,000	Design/Env/Permitting	Planning – Funding Needed
	Right of Way	
	Construction	
\$75,000	Total	



North Stewart Street Retaining Wall Replacement

Between Elkin Street and Wall Street

Project Description

The existing retaining wall along North Stewart Street between Elkin Street and Wall Street is starting to fail. The existing wall is approximately 850 feet in length and varies in height from 2 feet to 10 feet with the bulk of the wall being approximately 6 to 7 feet in height. The existing retaining wall is beginning to lose its structural stability and is leaning (up to 14.5% out of plumb in some locations) allowing the upslope fill to move and distress private balcony supports on houses that are located upslope of the wall. The existing retaining wall is in need of replacement within four years.

Project Cost	Phase
\$260,000	Design/Env/Permitting
\$10,000	Right of Way
\$2,230,000	Construction
\$2,500,000	Total

Project Status
Design Phase – Funding Needed.



Hope Lane Storm Drain Improvements

Between E Oakside Drive and E Jackson Street

Project Description

The main storm drain pipeline between E Oakside Drive and E Jackson Street consists of a 15” pipe flowing into a 12” pipe, which in turn flows into an 8” pipe and back into a 15” pipe. The crown elevations of all of these pipes are flush, creating steps in the pipe invert elevations. Over the years, the invert steps have silted over, and blockages in the overall pipeline have occurred. To address this issue, this project would replace all of the pipes along this stretch of roadway with a 15” pipe, approximately 400 feet of new 15” pipe. This project would also construct improvements to the drain inlets at E Oakside Drive, E Jackson Street, and along Hope Lane to alleviate the local street flooding.

Project Cost	Phase	Project Status
\$65,000	Design/Env/Permitting	Design Phase – Funding needed.
	Right of Way	
\$437,498	Construction	
\$502,498	Total	



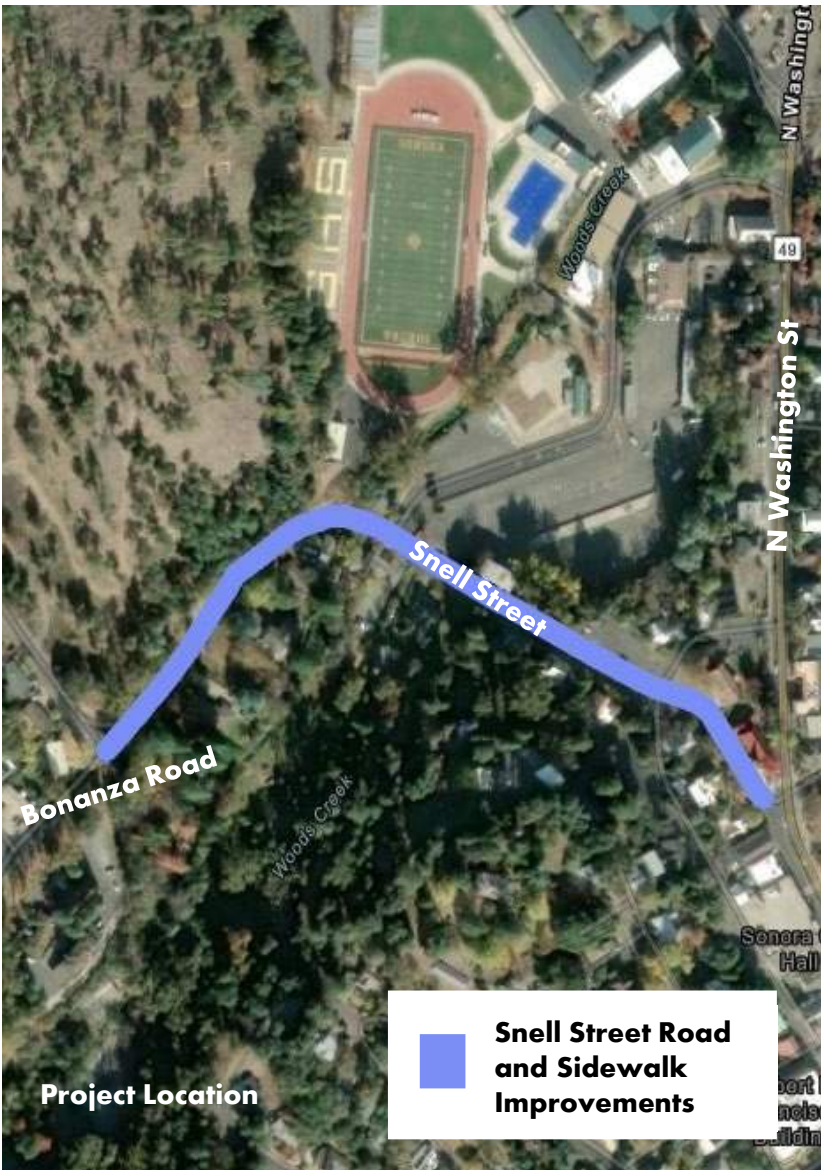
Snell Street Road Reconstruction (Phase II)

Bonanza Road to N Washington St

Project Description

The Snell Street Road Reconstruction and Sidewalk Improvement Project will address the deteriorating conditions of Snell Street, an important and heavily traveled route leading to Sonora High School. The project will focus on repairing the worn-out pavement caused by heavy usage and making sidewalk improvements along the stretch of Snell Street between Bonanza Road and N Washington Street. By implementing the Snell Street Road Reconstruction Project, safety and accessibility for pedestrians and motorists using Snell Street will be improved.

Project Cost	Project Status
\$1,200,000	Design Phase- Funding Needed.



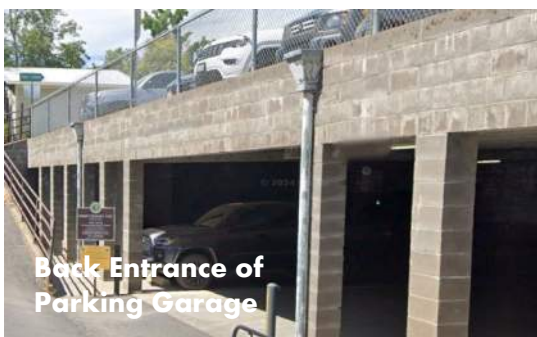
City Parking Garage Repair and Improvements

94 North Washington Street

Project Description

The three-story parking garage was built around 1985 using precast concrete components. Excessive cracking was noticed on the top deck (third floor), which allowed excess water to seep through to the second deck below. Consequently, the City hired Weatherby-Reynolds-Fritson (WRF), a structural engineering and design firm, to assess and make recommendations for maintenance and repairs. WRF suggested repairs including cleaning and patching the damaged, deteriorating, and spalling topping concrete slab using an epoxy resin solution. Additionally, WRF recommended abandoning the twenty-foot on-center north-south expansion joints and using the north-south double-tee joist panel joints for temperature expansion.

Project Cost	Project Status
\$750,000	Design Phase- Funding Needed.



Farmers Market Sidewalk Repair Project

Stewart Street and intersection with Theall Street

Project Description

The sidewalk on the eastern side of Stewart Street, north of the intersection with Theall Street, is damaged and poses a tripping hazard to pedestrians. It requires repairs. Specifically, approximately 55 feet of sidewalk slabs between Theall Street and the main driveway to the parking lot need to be replaced. In addition, the concrete entrance apron to the main driveway needs replacement, and about 84 feet of rolled concrete curb and sidewalk north of the main driveway entrance also need to be replaced.

Project Cost	Phase
\$165,000	Design/Env/Permitting
	Right of Way
\$575,000	Construction
\$740,000	Total

Project Status
Implementation -LTF



Barretta Street Upper Retaining Wall Replacement

Eastside of Barretta Street

Project Description

The retaining wall on the east side of Baretta Street, by the Sonora Dome Building, is leaning because of pressure from the nearby large trees' root systems. The lower retaining wall is still structurally sound. The trees must be removed, and the upper retaining wall needs to be replaced.

Project Cost	Phase
\$85,000	Design/Env/Permitting
\$15,000	Right of Way
\$360,000	Construction
\$460,920	Total

Project Status
Planning Phase – Funding Needed



Barretta Street/Church Street Intersection Improvements Study

The intersection of Barretta Street and Church Street

Project Description

The intersection of Barretta Street and Church Street has steep grades, which creates safety concerns due to the limited visibility of oncoming traffic. Currently, there is only one stop sign on the north leg of Barretta Street. An intersection study is necessary to identify and address the existing safety issues at this intersection.

Project Cost	Project Status
\$25,000 (Planning)	Planning Phase- Funding Needed



Hospital Road Reconstruction

Between Sierra RR and Pine Street

Project Description

Hospital Road between Washington Street and Mono Way is in an advanced state of degradation with large areas of full road structural section failure. The condition of this portion of the road has the potential to cause damage to vehicles traveling through this area. Sierra Northern Railroad is scheduled to replace the at-grade crossing on Hospital Road in the summer of 2024 and repair the damage caused by the recent train derailment along Hospital Road that occurred in late January of 2024. It would be in the best interest of the City of Sonora to join forces with Sierra Northern Railroad this summer and reconstruct Hospital Road to the limits described and provide a complete project.

Project Cost	Phase
\$73,946	Design/Env/Permitting
	Right of Way
\$456,113	Construction
\$530,059	Total

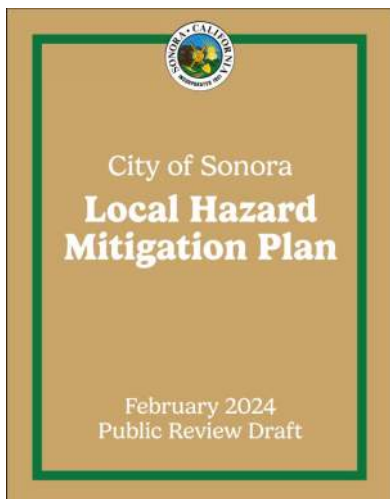
Project Status
Design Phase – Funding Needed.



Local Hazard Mitigation Action

In early 2024, the City of Sonora adopted a Local Hazard Mitigation Plan (LHMP) which was developed with the intention of providing the City with clear direction for hazard mitigation action planning. The LHMP identifies natural and human-caused hazards that threaten City infrastructure operations, and people. The LHMP also provides resources, information, and strategies to reduce the risk.

Hazard Mitigation plays an important role in reducing the impacts of disasters by identifying effective and feasible actions to reduce the risks posed by potential hazards before they occur.



City of Sonora, Local Hazard Mitigation Plan Link

The City of Sonora Local Hazard Mitigation Plan, Public Review Draft can be accessed following the link below:

https://sonoraca.com/wp-content/uploads/2024/02/Sonora-LHMP_Public-Review-Draft.pdf

Hazard Mitigation Actions

The LHMP Planning Team worked together to identify mitigation actions and establish the responsible department, priority level and timeline. Table 5-2 from the LHMP identifies the mitigation action, hazard(s) addressed, agency and/or department responsible for implementation, and priority. The timeline for implementation is defined as follows:

- Ongoing: currently in process; or 1-2 years and ongoing thereafter;
- Short-Term: 1 to 2 year;
- Medium Term: 3 to 4 years; and
- Long-Term: 5+ years.

The mitigation actions considered for the City were ultimately included in the LHMP and Table 5-2, Hazard Mitigation Actions. There were no mitigation actions considered but ultimately excluded from the LHMP. Table 5-2 from the LHMP has been included on the following pages.





Table 5-2
Hazard Mitigation Actions

#	Mitigation Action	Hazard(s) Assessed	Responsible Department	Funding Sources	Priority	Timeline
1	Evaluate pricing plans for satellite internet providers (such as Starlink, HughesNet, or Viasat) as a back-up communication method during emergency scenarios, where power or cable internet service is unavailable for extended periods of time. Seek grant funding and community partners (such as the local school districts) for cost-sharing purposes.	All Hazards	Internal: Public Works Department, Police Department, Fire Department. External: Sonora Elementary School District, Sonora Union High School District, Tuolumne County OES.	FEMA: Emergency Management Performance Grant, Emergency Operations Center Grant Program [<i>City may be required to submit grant as a subapplicant under the Tuolumne County Operational Area</i>]	Medium	Long-Term
2	Promote opportunities to volunteer and partner with the American Red Cross – Gold Country Region through existing City communication channels, such as social media, City newsletters and public hearings. Promote Red Cross programming efforts such as Red Cross Month. Connect local community groups with Red Cross programming and resources.	All Hazards	Internal: Administration Department, Community Development Department. External: American Red Cross.	Staff time, City General fund.	Medium	Ongoing
3	Encourage residents and community leaders to participate in Red Cross training programs, including basic shelter training and shelter supervisor training. Partner with local and County Community Emergency Response Teams (CERT) and Search and Rescue Teams to participate in Red Cross training programs, such as first aid and CPR.	All Hazards	Internal: Community Development Department, Administration Department. External: American Red Cross.	Staff time, City General fund.	Medium	Ongoing
4	Establish a Social Services Impact Fee, development fees to fund increased demands on police and fire department services, and help public safety agencies maintain adequate personnel and response times during emergency incidents.	All Hazards	Internal: Administration, Community Development, Sonora Fire Department, Sonora Police Department.	Staff time, City General fund.	Medium	Medium-Term
5	Seek grant funding for a City-wide evacuation study, to evaluate the local roadway system capacity and limitations during a hazard incident. Identify roadways that do not meet current code width and turning-radius standards, and neighborhoods with limited opportunities for ingress/egress. Identify areas where on-street parking could be reduced or limited to allow for improved emergency access. Use the planning process to identify recommended transportation improvements, implementation, and phasing.	All Hazards	Internal: Community Development Department, Public Works Department, Administration Department, Police Department, Fire Department.	CalFire: Wildfire Prevention Grants Program. FEMA: Emergency Management Performance Grant, Emergency Operations Center Grant Program [<i>City may be required to submit grant as a subapplicant under the Tuolumne County Operational Area</i>]; Hazard Mitigation Grant Program (HMGP).	Medium	Medium-Term
6	Integrate City-wide evacuation considerations and best practices into the City Emergency Operations Plan Update. Identify areas where traffic lanes can accommodate one way egress out of the planning area, or roadway shoulders could be utilized as emergency evacuation lanes. Include considerations for evacuations during business hours or holiday weekends, when City population can peak at 25,000 individuals.	All Hazards	Internal: Community Development Department, Public Works Department, Administration Department, Police Department, Fire Department.	Staff time, City General fund.	High	Short-Term
7	Identify key locations to construct off-street parking garages to reduce on-street parking and improve emergency ingress/egress. Focus priority within downtown Sonora and older neighborhoods where residential units do not have garage or off-street parking space.	All Hazards	Internal: Public Works Department, Community Development Department, Sonora Fire Department, Sonora Police Department.	For Site Identification/Feasibility - Staff time, City General fund. For Off-Street Parking Construction - FEMA: Building Resilient Infrastructure and Communities (BRIC); Hazard Mitigation Grant Program (HMGP).	High	Long-Term
8	Seek grant funding to purchase radio communications systems for use in emergency situations where other forms of communication are not available. Establish internal communication protocols for use of the radio communication systems and identify key points of contact within City Departments. Partner with external agencies such as local school districts and Adventist Health to expand the radio communications network in case of an emergency.	All Hazards	Internal: Fire Department, Police Department, Administration Department. External: Adventist Health, Sonora Elementary School District, Sonora Union High School District.	FEMA: Emergency Management Performance Grant, Emergency Operations Center Grant Program. [<i>City may be required to submit grant as a subapplicant under the Tuolumne County Operational Area</i>]	Medium	Long-Term
9	Seek grant funding to purchase a mobile command unit or trailer, for public safety agencies to stage emergency operations and dispatch in close proximity to the emergency incident. Include communication technology/radio dispatch, workstations, and storage compartments. Consider partnerships with external public safety agencies for cost sharing and maintenance.	All Hazards	Internal: Sonora Fire Department, Sonora Police Department, Administration Department. External: Tuolumne County Sheriff's Office, Tuolumne County Fire Department, Cal FIRE – TCU.	FEMA: Emergency Management Performance Grant, Emergency Operations Center Grant Program. [<i>City may be required to submit grant as a subapplicant under the Tuolumne County Operational Area</i>]	Low	Long-Term
10	Purchase a mobile cell site on a rapid-deployment unit for use during Power Safety Shut Offs (PSPS).	All Hazards	Internal: Sonora Fire Department, Sonora Police Department, Administration Department.	FEMA: Emergency Management Performance Grant, Emergency Operations Center Grant Program. [<i>City may be required to submit grant as a subapplicant under the Tuolumne County Operational Area</i>]	Low	Long-Term
11	Purchase equipment for the City Emergency Operations Center in accordance with FEMA's Authorized Equipment List. High priority equipment includes: computers, phones, portable dispatch modules, radios, personal protective equipment, office supplies, and tools.	All Hazards	Internal: Sonora Fire Department, Sonora Police Department, Administration Department.	FEMA: Emergency Management Performance Grant, Emergency Operations Center Grant Program. [<i>City may be required to submit grant as a subapplicant under the Tuolumne County Operational Area</i>]	Medium	Medium-Term



Table 5-2 (continued)
Hazard Mitigation Actions

#	Mitigation Action	Hazard(s) Assessed	Responsible Department	Funding Sources	Priority	Timeline
12	Build a new or renovated Police Station and Emergency Dispatch, that meets both the department’s requirements and community safety needs. Ensure new or renovated construction incorporates current building code requirements, security concerns, and updated technology that would ensure the Police Station would withstand natural disasters. Identify operational and functional deficiencies with the current Police Station (Critical Facility #3) to inform key upgrade components in the new or renovated Police Station.	All Hazards	Internal: Sonora Police Department, Administration Department, Public Works Department.	FEMA: Emergency Management Performance Grant, Emergency Operations Center Grant Program. [City may be required to submit grant as a subapplicant under the Tuolumne County Operational Area]	Medium	Long-Term
13	Participate in regular safety and public awareness campaigns regarding natural and human-caused hazards, and partner with local stakeholders to distribute awareness materials. Include best practices and awareness for emergency evacuations and shelter-in-place orders. Include considerations for “hard to reach groups”, such as senior citizens, disabled persons, or low income households, who may not consume traditional media or outreach approaches.	All Hazards	Internal: Sonora Fire Department, Sonora Police Department, Administration Department.	Staff time, City General fund.	Medium	Ongoing
14	Partner with the Red Cross to identify additional shelter locations within the City suitable for use during a variety of natural or human-caused hazard scenarios. Continue to assist the Red Cross with proactively staging required shelter equipment and resources.	All Hazards	Internal: Sonora Fire Department, Sonora Police Department. External: American Red Cross.	Staff time, City General fund.	Medium	Ongoing
15	Promote communication/programming efforts from the Area 12 Agency on Aging organization related to natural hazard preparedness and emergency evacuation for senior citizens.	All Hazards	Internal: Community Development, Administration Department. External: Area 12 Agency	Staff time, City General fund.	Medium	Ongoing
16	Advocate for PG&E to continue undergrounding powerlines within the planning area, along with supporting enhanced powerline safety settings and other grid strengthening projects to reduce Public Safety Power Shutoff (PSPS) incidents.	All Hazards	Internal: Public Works Department, Community Development Department. External: PG&E	Staff time, City General fund.	Medium	Ongoing
17	Use Mobile LiDAR to create a pavement management database, sign inventory and other asset management uses.	All Hazards	Internal: Public Works Department, Administration Department.	USDA: Rural Economic Development Loan & Grant Program FEMA: Building Resilient Infrastructure and Communities (BRIC); Hazard Mitigation Grant Program (HMGP).	Low	Long-Term
18	Establish incentive pay structure for police and fire department staff to participate in specialized training, such as the Public Information Officer Program, Standardized Emergency Management System (Disaster Response), or similar.	All Hazards	Internal: Fire Department, Police Department, Administration Department.	Staff time, City General fund.	Medium	Ongoing
19	Support Tuolumne Utilities District (TUD) in ongoing efforts to acquire assets from PG&E, and maintenance/ improvements on the local water flume system.	All Hazards	Internal: Public Works Department. External: Tuolumne Utilities District, PG&E	Staff time, City General fund.	Medium	Ongoing
20	Continue conducting mobile outreach to homeless or transient individuals in the planning area. Use outreach efforts to connect individuals with shelters and social services offered by the City and Tuolumne County.	All Hazards	Internal: Sonora Police Department. External: Tuolumne County Department of Social Services.	California Business, Consumer Services and Housing Agency: Encampment Resolution Funding (ERF) Program, Homeless Housing, Assistance, and Prevention (HHAP) Grant Program California Department of Housing and Community Development (HCD): Emergency Solutions Grants Program (ESG)	High	Ongoing
21	Establish an online database for code enforcement, violation, and inspection procedures.	All Hazards	Internal: Community Development, Public Works Department.	Staff time, City General fund.	Medium	Short-Term
22	Seek grant funding to implement the Main Drain Improvement Project, as identified in the Main Drain Field Inspection and Condition Assessment Technical Memorandum. Main Drain improvements are anticipated to enhance stormwater flows and reduce flooding in Downtown Sonora but may convey stormwater flows beyond system capacity downstream in Sonora Creek. In addition to Main Drain Improvements, also identify and fund solutions to mitigate flooding at the Main Drain outlet structure on the 100 block of W Stockton Street (SR 49) and other downstream facilities.	Multiple Hazards (Flood; Severe Weather [Ice/Hail/Snowstorm])	Internal: Finance Department, Public Works Department.	FEMA: Building Resilient Infrastructure and Communities (BRIC); Hazard Mitigation Grant Program (HMGP).	High Priority	Medium-Term
23	Continue to enforce City Ordinance Number 889 added to the City Municipal Code Chapter 9.61, prohibiting camping, occupying camp facilities, or using camp paraphernalia within 25-feet of critical infrastructure or areas designated as a Fire Hazard Severity Zone. The purpose of this ordinance is to mitigate the threat of wildfire and damage to critical infrastructure.	Multiple Hazards (Hazardous Materials; Wildfire)	Internal: Sonora Fire Department, Sonora Police Department.	Staff time, City General fund.	Medium	Ongoing
24	Continue to enforce City Ordinance Number 888 added to the City Municipal code Chapter 9.62, alleviating hazardous conditions of encampments by authorizing the Public Works Department or other authorized agent to conduct temporary clean and clear operations and permanent encampment closures as necessary to protect the public welfare, health and safety. The purpose of this ordinance is to mitigate the threat of wildfire and damage to critical infrastructure.	Multiple Hazards (Hazardous Materials; Wildfire)	Internal: Public Works Department.	Staff time, City General fund.	Medium	Ongoing
25	Seek grant funding to purchase permanent and emergency generators in coordination with community stakeholders. At a minimum, coordinate to purchase: (1) two generators in partnership with Sonora High School, to allow for extended shelter in place during power outages and (2) back-up power solutions and battery energy storage system (BESS) in partnership with Adventist Health, to maintain standard of health care during power outages.	Multiple Hazards (Severe Weather [Extreme Heat, Windstorms, Power Outage]; Wildfire)	Internal: Public Works Department, Administration Department. External: Sonora High School, Adventist Health.	FEMA: Building Resilient Infrastructure and Communities (BRIC); Hazard Mitigation Grant Program (HMGP). Cal OES: PrepareCA Match; PrepareCA Jump Start.	High	Medium-Term



Table 5-2 (continued)
Hazard Mitigation Actions

#	Mitigation Action	Hazard(s) Assessed	Responsible Department	Funding Sources	Priority	Timeline
26	Support long-term microgrid projects strategically located at critical facilities to avoid extended power outages during Public Safety Power Shutoff (PSPS) incidents. Co-locate and cost-share microgrid projects between multiple critical facilities where feasible, such as Adventist Health (Critical Facility #30 and 31) and Sonora Elementary School (Critical Facility #26).	Multiple Hazards (Severe Weather [Extreme Heat, Windstorms, Power Outage]; Wildfire)	Internal: Public Works Department, Administration Department. External: Adventist Health, Sonora Elementary School District, Sonora Union High School District.	FEMA: Building Resilient Infrastructure and Communities (BRIC); Hazard Mitigation Grant Program (HMGP). Cal OES: PrepareCA Match; PrepareCA Jump Start.	Medium	Long-Term
27	Partner with Sonora High School and conduct a feasibility study with a traffic engineer to re-align ingress/egress, allowing adequate flow of traffic during emergency scenarios. Consider locating a bus turnout along West School Street to allow for two-way traffic during peak pick-up/drop-off times. Consider alternative striping and flow of traffic options for the surface parking lot at the intersection of West School Street/Snell Street.	Multiple Hazards (Human-Caused Hazards [Active Shooter/Mass Casualty]; Wildfire)	Internal: Public Works Department. External: Sonora Union High School District.	Staff time, City General fund.	Medium	Medium-Term
28	Identify opportunities to expand capacity of Woods Creek such as riprap, dredging, or vegetation clearance programs to avoid overtopping or flooding at critical facilities. Coordinate stormwater capacity efforts with Main Drain Improvements.	Multiple Hazards (Flood; Severe Weather [Ice/Hail/Snowstorm])	Internal: Public Works Department.	FEMA: Hazard Mitigation Grant Program (HMGP); Flood Mitigation Assistance; Building Resilient Infrastructure and Communities (BRIC). Cal OES: PrepareCA Match; PrepareCA Jump Start. DWR: Floodplain Management, Protection, and Risk Awareness Grant Program	High	Long-Term
29	Promote the PG&E Report It app as a means to report hazardous trees or vegetation conditions, or other non-emergency concerns related to PG&E infrastructure.	Multiple Hazards (Severe Weather [Extreme Heat, Windstorms, Power Outage]; Wildfire)	Internal: Sonora Fire Department, Administration Department. External: PG&E.	Staff time, City General fund.	Medium	Ongoing
30	Promote and publicize local trash clean ups hosted by community groups such as 1 Pile at a Time and other volunteer organizations.	Multiple Hazards (Hazardous Materials; Wildfire)	Internal: Community Development Department, Administration Department. External: 1 Pile at a Time and other community-based volunteer organizations.	Staff time, City General fund	Low	Ongoing
31	Support Tuolumne Utilities District (TUD) public outreach efforts regarding drought and water conservation. Develop communication methods targeted to underserved communities or vulnerable populations, who may be uniquely impacted by water surcharges or other drought-related fee increases.	Drought	Internal: Community Development Department, Administration Department. External: Tuolumne Utilities District.	Staff time, City General fund.	Medium	Ongoing
32	Proactively monitor drought conditions and water conservation warnings issued by State agencies or Tuolumne Utilities District (TUD).	Drought	Internal: Community Development Department, Administration Department. External: Tuolumne Utilities District	Staff time, City General fund.	Medium	Ongoing
33	Improve the bridge at Southgate Drive over Sonora Creek (Critical Facility #10), to remain passable during major flood events. If bridge improvements are determined to be infeasible, then work to establish a secondary access point to allow for ingress/egress to the Sonora WTP and residential community off of Southgate Drive during heavy rains. Options could include another access point between Southgate Drive and West Stockton Street (SR-49), or obtaining an easement to connect Gerrymander Avenue with West Sunset Street.	Flood	Internal: Public Works Department. External: Caltrans	FEMA: Hazard Mitigation Grant Program (HMGP); Flood Mitigation Assistance; Building Resilient Infrastructure and Communities (BRIC). Cal OES: PrepareCA Match; PrepareCA Jump Start.	Medium	Long-Term
34	Integrate key security measures at Sonora High School, including: electronic key card access system for school buildings and classrooms, strategic fencing around the campus, security lighting, alert/communication systems, and camera systems with remote access for police tie-in. Proactively stage emergency supplies in each classroom, including go buckets with ready to eat foods and pop-up restrooms for prolonged shelter in place scenarios. Replenish/replace emergency supplies as required.	Human-Caused Hazards (Active Shooter/Mass Casualty)	Internal: Sonora Police Department. External: Sonora Union High School District.	FEMA: Hazard Mitigation Grant Program (HMGP); Flood Mitigation Assistance; Building Resilient Infrastructure and Communities (BRIC). Cal OES: PrepareCA Match; PrepareCA Jump Start.	Medium	Ongoing
35	Host an inter-agency active shooter training, utilizing Adventist Health facilities as a training exercise location. Partner with external public safety agencies to ensure adequate fire and police coverage within the planning area during the active shooter training. Seek grants to support annual training and resourcing.	Human-Caused Hazards (Active Shooter/Terrorism/Mass Casualty)	Internal: All Sonora City Departments External: Adventist Health	FEMA: Emergency Management Performance Grant [City may be required to submit grant as a subapplicant under the Tuolumne County Operational Area]	Medium	Ongoing
36	Enhance the City server and Virtual Private Network (VPN) capabilities to promote cybersecurity. Establish one computer network for all City Departments (including Police and Fire Departments) to maximize file sharing and communication capabilities, while reducing redundancy.	Human-Caused Hazards (Cyberattacks)	Internal: Administration Department.	FEMA: State and Local Cybersecurity Grant Program [City may be required to submit grant as a subapplicant under the Tuolumne County Operational Area]	Low	Ongoing
37	Coordinate with the Sonora Police and Fire Departments to enhance communication and intelligence for political/social instances that would result in civil disturbance or unrest.	Human-Caused Hazards (Civil Disturbance)	Internal: Police Department, Fire Department, Administration Department.	Staff time, City General fund.	Medium	Ongoing
38	Continue to coordinate with Tuolumne County regarding aircraft and flight safety regulations implemented at Columbia Airport. Continue to promote the City of Sonora as a Noise Sensitive Area, and advocate aircraft traveling to Columbia Airport to avoid low flying over people/property or creating excessive noise.	Human-Caused Hazards (Aircraft Accident)	Internal: Administration Department. External: Tuolumne County Department of Public Works/Airport Management Staff	Staff time, City General fund.	Low	Ongoing



Table 5-2 (continued)
Hazard Mitigation Actions

#	Mitigation Action	Hazard(s) Assessed	Responsible Department	Funding Sources	Priority	Timeline
39	Support Sonora High School in mitigating Dunlavy Stadium landslide concerns by installing a French Drain to direct surface water and groundwater flows away from structures and building foundations.	Landslide	Internal: Administration Department. External: Sonora Union High School District.	FEMA: Hazard Mitigation Grant Program (HMGP); Flood Mitigation Assistance; Building Resilient Infrastructure and Communities (BRIC). Cal OES: PrepareCA Match; PrepareCA Jump Start. DWR: Floodplain Management, Protection, and Risk Awareness Grant Program	Medium	Long-Term
40	Consider using ground penetrating radar to map historic underground tunnels/mines for use in evaluating sinkhole risk/vulnerability. Integrate digital as-built conditions with historic data and mining maps.	Landslide/Sinkholes	Internal: Public Works Department	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC).	Low	Long-Term
41	Continue to coordinate with Tuolumne County Public Health Department and follow the most recent guidance to address pandemics, including the recent COVID-19 pandemic.	Pandemic	Internal: Administration Department. External: Tuolumne County Public Health Department	Staff time, City General fund.	Low	Ongoing
42	Support Sonora Elementary School in seeking grant funding to conduct seismic retrofits at historic dome structure.	Seismic Hazards (Fault Rupture, Groundshaking)	Internal: Administration Department. External: Sonora Elementary School District	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC). Cal OES: PrepareCA Match; PrepareCA Jump Start.	Low	Long-Term
43	Identify historic structures in need of seismic retrofit and prioritize implementation as funding becomes available.	Seismic Hazards (Fault Rupture, Groundshaking)	Internal: Public Works Department	Staff time, City general fund.	Low	Ongoing
44	Purchase an Air Conditioning Unit and install HVAC systems at the Sonora High School gym annex, for use as a community cooling center during extreme heat events.	Severe Weather (Extreme Heat)	Internal: Finance Department, Public Works Department External: Sonora High School	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC). Cal OES: PrepareCA Match; PrepareCA Jump Start. OPR: Adaptation Planning Grant Program; Regional Resilience Planning and Implementation Grant Program	Medium	Medium-Term
45	Continue to distribute severe weather alerts, warnings, and advisories from the National Weather Service (NWS). Ensure community members are aware of severe weather risks and have adequate notice to prepare.	Severe Weather (Ice/Hail/Snowstorm, Thunder/Lightening, Tornado)	Internal: Sonora Police Department, Sonora Fire Department, Administration Department.	Staff time, City general fund.	High	Ongoing
46	Extend the life of backup battery power on City traffic signals. Identify streetlights where backup battery power would be most beneficial to facilitate safe ingress/egress in the community.	Severe Weather (Extreme Heat, Windstorm, Power Outage)	Internal: Public Works Department.	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC). Cal OES: PrepareCA Match; PrepareCA Jump Start. USDA: The Rural Energy Pilot Program (REPP)	Medium	Long-Term
47	Partner with PG&E to promote the Generator and Battery Rebate program, to incentivize residents and businesses to purchase back-up generators for use during Public Safety Power Shutoff (PSPS) events.	Severe Weather (Extreme Heat, Windstorm, Power Outage)	Internal: Public Works Department. External: PG&E.	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC) Cal OES: PrepareCA Match; PrepareCA Jump Start.	Medium	Ongoing
48	Monitor the National Volcano Early Warning System and Eruption Forecasts for the Long Valley Caldera/Mono-Inyo Volcano Chain. If Volcano Eruption Warning or Watch conditions are issued, distribute relevant safety messaging from USGS and regional public safety partners.	Volcano	Internal: Sonora Fire Department.	Staff time, City General fund.	Low	Ongoing
49	Work with the City Fire Department, Tuolumne County Fire Department, and Cal FIRE to evaluate advancements in wildfire fighting, detection, and suppression technology. Where appropriate, partner to fund or purchase technology identified to have benefits all across multiple public safety agency jurisdictions.	Wildfire	Internal: Sonora Fire Department. External: Tuolumne County Fire Department, Cal FIRE.	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC) Cal OES: PrepareCA Match; PrepareCA Jump Start. Cal FIRE: Wildfire Prevention Grants Program	High	Medium-Term
50	Work with Caltrans to establish sufficient defensible space and vegetation management programs along major evacuation corridors, including State Route 49 (SR 49) and State Route 108 (SR 108). Seek grant funding to complete roadside clearing within the City right-of-way.	Wildfire	Internal: Public Works Department. External: Caltrans.	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC). Cal OES: PrepareCA Match; PrepareCA Jump Start. USDA/US Forest Service: Community Wildfire Defense Grant Cal FIRE: Wildfire Prevention Grants Program	High	Ongoing
51	Coordinate with the City Council to adopt an advocacy agenda regarding the unique impacts associated with homelessness/unregulated camping and wildfire vulnerability/risk within the planning area. Highlight state policy and regulations regarding homelessness that are inconsistent with best practices for public safety in high wildfire hazard zones. Establish lines of communication for advocacy through local State Assembly and State Senators. Consider partnerships with neighboring jurisdictions or public safety agencies with similar advocacy agendas. Consider contracting with a professional advocacy or lobbyist consultant to advance the City's agenda.	Wildfire	Internal: Administration Department and City Council.	Staff time, City General fund.	High	Short-Term
52	Partner with the American Red Cross Sound the Alarm program, to help distribute and install free smoke detectors in homes. Prioritize distribution and installation within the Social Vulnerable Population (SVP) (Census Tract 12), or within other small neighborhood/communities where populations are known to have characteristics associated with social vulnerability. Promote the Sound the Alarm program through existing City communication channels.	Wildfire	Internal: Fire Department. External: American Red Cross	Staff time, City General fund.	High	Ongoing



Table 5-2 (continued)
Hazard Mitigation Actions

#	Mitigation Action	Hazard(s) Assessed	Responsible Department	Funding Sources	Priority	Timeline
53	Establish two or three critical facilities within the City that are suitable for a designated shelter in place during a wildfire scenario. Facilities for consideration include: Sonora High School, Sonora Elementary School, Adventist Health Pavilion Laboratory, and commercial centers/surface parking lots at the intersection of SR 108 and Old Wards Ferry Road. Identify opportunities to make each designated shelter in place location more resistant to wildfire hazards, such as expanding defensible space around the property, upgrading construction materials to be ignition resistant, and proactively staging emergency response equipment/materials. Seek grant funding for such improvements.	Wildfire	Internal: Public Works Department, Sonora Fire Department, Administration Department. External: Adventist Health Pavilion Laboratory, Sonora Union High School District, Sonora Elementary School District.	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC). Cal OES: California Wildfire Mitigation Program, PrepareCA Match; PrepareCA Jump Start. USDA/US Forest Service: Community Wildfire Defense Grant Cal FIRE: Wildfire Prevention Grants Program	High	Long-Term
54	Secure grant funding to implement a community wildfire retrofit program for property owners within Very High Fire Hazard Severity Zones. Replicate the California Wildfire Mitigation Program pilot Home Hardening project, where FEMA grant funding is distributed through the local jurisdiction to eligible private property owners to conduct wildfire retrofits. Wildfire retrofits could include ignition resistant siding, roofs, decks, eaves, attic vents, fencing, windows and gutters. Retrofits could also be used to establish a defensible space around property, including removal of flammable vegetation, mulch, or tree branches within five feet of the property. Establish a system to prioritize retrofits for residents with social-vulnerability characteristics, such as poverty status, disability status or aged over 65.	Wildfire	Internal: Public Works Department, Sonora Fire Department, Administration Department.	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC) Cal OES: California Wildfire Mitigation Program, California Wildfire Mitigation Program, PrepareCA Match; PrepareCA Jump Start. Cal FIRE: Wildfire Prevention Grants Program USDA/US Forest Service: Community Wildfire Defense Grant	High	Long-Term
55	Seek grant funding to prepare a comprehensive wildfire behavior model for the planning area to aid in wildfire suppression efforts.	Wildfire	Internal: Public Works Department, Sonora Fire Department, Administration Department.	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC) Cal OES: California Wildfire Mitigation Program, California Wildfire Mitigation Program, PrepareCA Match; PrepareCA Jump Start. Cal FIRE: Wildfire Prevention Grants Program USDA/US Forest Service: Community Wildfire Defense Grant	High	Long-Term
56	Prepare a strategic plan addressing the homelessness crisis in partnership with the County. Include consideration for risk and vulnerability associated with unauthorized camping and wildfire within the planning area and larger region. Seek grant funding to prepare the strategic plan.	Wildfire	Internal: Police Department, Administration Department. External: Amador Tuolumne Community Action Agency (ATCAA), Tuolumne County Department of Social Services.	FEMA: Homeless Emergency Solutions Grants (ESG-CV) State of California: Business, Consumer Services and Housing Agency: Encampment Resolution Funding (ERF) Program, Homeless Housing, Assistance, and Prevention (HHAP) Grant Program	High	Long-Term
57	Establish a comprehensive vegetation management and fuel reduction program applicable to the entirety of the City. Work with the City Fire Department to identify areas with high wildfire hazard risk as top priority for fuel clearance and reduction. Prioritize the removal of hazardous vegetation and trees that are confirmed invasive (non-native species), dead, dying or infested with bark beetles. Work with a contractor to estimate fuel reduction pricing to apply for Cal FIRE or Cal OES/FEMA grant funding.	Wildfire	Internal: Sonora Fire Department, Public Works Department, Community Development Department.	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC) Cal FIRE: Wildfire Prevention Grants Program, Forest Health Program CalOES: California Wildfire Mitigation Program, California Wildfire Mitigation Program, PrepareCA Match; PrepareCA Jump Start.	High	Long-Term
58	Promote a culture of volunteerism and “neighbors-helping-neighbors” regarding vegetation management and fuel reduction on private property. Partner with local nonprofits/community organizations such as the Sonora Sunrise Rotary, Sonora Lions Club or Cub Scouts or CERT to help elderly or disabled community members with vegetation management and fuel reduction on their property.	Wildfire	Internal: Sonora Fire Department. External: Sonora Sunrise Rotary, Sonora Lions Club, Club Scouts and similar organizations.	FEMA: Hazard Mitigation Grant Program (HMGP); Building Resilient Infrastructure and Communities (BRIC) Cal FIRE: Wildfire Prevention Grants Program CalOES: California Wildfire Mitigation Program, California Wildfire Mitigation Program, PrepareCA Match; PrepareCA Jump Start.	Medium	Long-Term
59	Support Tuolumne County Social Services efforts to construct and manage a homeless shelter in Tuolumne County (outside of the planning area), to reduce unauthorized camping within and adjacent to the planning area.	Wildfire	Internal: Sonora Police Department External: Tuolumne County Social Services, Amador Tuolumne Community Action Agency (ATCAA)	FEMA: Homeless Emergency Solutions Grants (ESG-CV) State of California: Business, Consumer Services and Housing Agency: Encampment Resolution Funding (ERF) Program, Homeless Housing, Assistance, and Prevention (HHAP) Grant Program	High	Ongoing
60	Expand Sonora Police Department homeless mobile outreach and support system. Seek funding to create paid staff positions to conduct mobile outreach, along with expanded resources and training to support the outreach. Connect homeless individuals resources offered by Tuolumne County/local nonprofits. Conduct a community outreach campaign to educate residents on constructive charitable giving to support the mobile outreach program.	Wildfire	Internal: Sonora Police Department. External: External: Amador Tuolumne Community Action Agency (ATCAA)	FEMA: Homeless Emergency Solutions Grants (ESG-CV) State of California: Business, Consumer Services and Housing Agency: Encampment Resolution Funding (ERF) Program, Homeless Housing, Assistance, and Prevention (HHAP) Grant Program	High	Long-Term
61	Comprehensively update the City General Plan, including all technical studies to support such an update. Seek grant funding for a consultant to prepare the General Plan Update, EIR, technical studies, and community outreach.	All Hazards	Internal: Community Development Department, Administration Department.	OPR: Adaptation Planning Grant Program	Medium	Long-Term
62	Install gasoline and electric vehicle charging stations at the City Public Works Yard (Critical Facility #7) for use by City owned police and fire vehicles.	All Hazards	Internal: Sonora Public Works Department, Police Department, Fire Department, Administrative Department.	California Energy Commission: California Electric Vehicle Infrastructure Project (CALeVIP) [EV infrastructure only]	Medium	Medium-Term
63	Strategically locate and secure radio repeaters within the planning area to extend the reach of public safety radio systems. Co-locate repeaters with other communication or public infrastructure to decrease security and maintenance costs.	All Hazards	Internal: Sonora Public Works Department, Police Department, Fire Department, Administrative Department.	FEMA: Emergency Management Performance Grant [City may be required to submit grant as a subapplicant under the Tuolumne County Operational Area]	Medium	Medium-Term

I. Tuolumne Utilities District (TUD) Capital Improvements



Tuolumne Utilities District Overview

Tuolumne Utilities District (“TUD” or “District”) provides raw water, treated water, sewer, septage receiving, and reclaimed water services to customers throughout Tuolumne County, the City of Sonora and the surrounding communities. An estimate 24,000 people benefit from the District’s sewer collection, treatment, and/or reclamation service.

To provide the necessary services, the District owns and operate 11 water systems and a sewer system (including reclamation facilities). The water and sewer systems are self-supporting enterprises and costs are accounted for separately under the water enterprise fund and the sewer enterprise fund, respectively. Since the District is the primary water and service provider to the business and commercial centers of the County, nearly everyone in Tuolumne County benefits, to some degree from the Districts services.

TUD Capital Improvement Plan

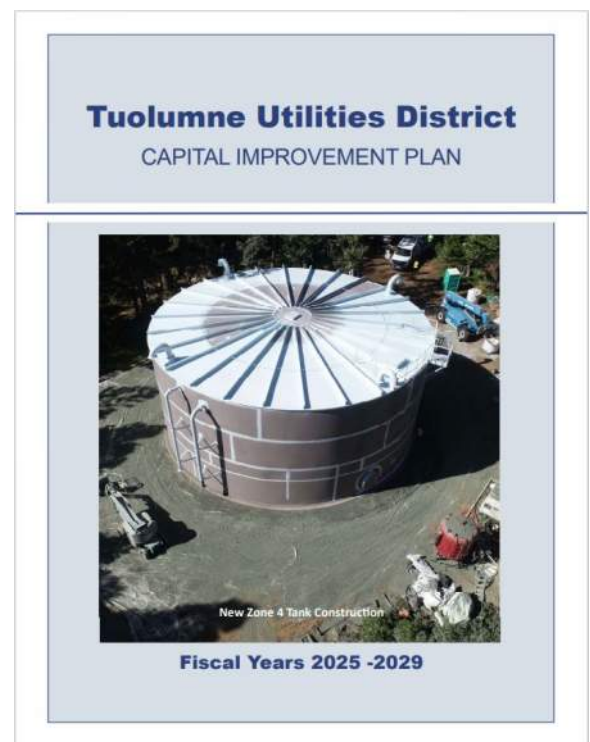
The District’s CIP is a five-year fiscal plan. The District’s Board of Directors formally adopts the first year of the CIP and approves the remaining 4 years in concept. The CIP is a “rolling document” with older projects dropping out of the plan and new projects being added each year. The Board adopts the CIP annually in conjunction with the adoption of its fiscal year operating budget.



TUD Capital Improvement Plan Link

The complete Tuolumne Utilities District Capital Improvement Plan, Fiscal Years 2025 – 2029 can be accessed following the link below:

<https://tudwater.com/wp-content/uploads/2024/07/25-29-CIP-WEB-book-07.01.24.pdf>



Overview of the 2025-2029 CIP

The TUD 5-Year CIP proposes **\$1,060,690 in General Fund** projects (General Fund expenses are allocated in proportion to the number of customers, with 70% associated with Water and 30% associated with Sewer):

- Server Infrastructure Replacement
- Asphalt Sealcoating
- Critical Field Equipment Replacement

The 5 – Year CIP proposes **\$32,187,495 in Water Fund** projects. Notable projects are:

- Shaws Flat Pipe – Sullivan Creek Crossing Replacement
- Sonora Clearwell Renovations
- Cedar Ridge Upper Tanks and Pump Station Replacement
- Mono Village Tank Consolidation
- Techite Pipeline Replacement – Phase 3
- Jamestown Distribution Improvements

The 5 – Year CIP proposes **\$7,991,754 in Sewer Fund** projects. Notable Projects are:

- Willow Springs Lift Station Replacement
- Washington Street Sewer Pipeline Lining
- Gold Springs Lift Station Improvements
- Parrotts Ferry Forcemain Improvements

CIP Budget Summary

Table 4. CIP Budget Summary						
Departments	FY25	FY26	FY27	FY28	FY29	Total
General (Water 70%)	\$401,268	\$216,300	\$0	\$0	\$124,915	\$742,483
General (Sewer 30%)	\$171,972	\$92,700	\$0	\$0	\$53,535	\$318,207
Raw Water	\$643,285	\$41,371	\$325,197	\$969,148	\$0	\$1,979,001
Water Treatment	\$155,208	\$2,647,520	\$1,200,953	\$1,066,776	\$2,567,945	\$7,638,402
Water Distribution	\$5,404,664	\$3,756,654	\$4,925,411	\$4,648,792	\$3,834,571	\$22,570,092
Sewer Collection	\$595,641	\$908,238	\$1,238,959	\$1,238,959	\$531,377	\$4,432,201
Sewer Treatment	\$105,700	\$139,050	\$454,195	\$577,950	\$531,377	\$2,525,116
Reclamation	\$200,000	\$834,438	\$0	\$0	\$0	\$1,034,438
Grand Total	\$7,677,738	\$8,636,271	\$8,144,715	\$8,420,651	\$8,360,564	\$41,239,938

Assumes a budget inflation rate of 3% annually

General Fund Projects

The 5-Year CIP includes \$1,060,689 in General related improvements, whose benefit is shared between both the District's water and sewer customer base. All project costs are proportioned to District customers at a rate of 70% water and 30% sewer. This allocation reflects the shared operations costs and is roughly equivalent to the proportion of the District's customers who receive versus sewer service. These projects costs are included in the individual water and sewer budgets.

Budget & Allocation Chart (Water & Sewer)

Table 5. FY 25-29 General Budget						
Departments	FY25	FY26	FY27	FY28	FY29	Total
Water	\$401,268	\$216,300	\$0	\$0	\$124,915	\$742,483
Replace 2008 Kenworth T800 dump truck, #149	\$199,773	\$0	\$0	\$0	\$0	\$199,773
TUD Main Office Asphalt Sealcoat	\$0	\$0	\$0	\$0	\$124,915	\$124,915
SCADA Centralized Office Facilities	\$36,995	\$0	\$0	\$0	\$0	\$36,995
Server Infrastructure Replacement	\$164,500	\$0	\$0	\$0	\$0	\$164,500
Replace John Deere Excavator	\$0	\$216,300	\$0	\$0	\$0	\$216,300
Sewer	\$171,972	\$92,700	\$0	\$0	\$53,535	\$318,207
Replace 2008 Kenworth T800 dump truck #149	\$85,617	\$0	\$0	\$0	\$0	\$85,617
TUD Main Office Asphalt Sealcoat	\$0	\$0	\$0	\$0	\$53,535	\$53,535
SCADA Centralized Office Facilities	\$15,855	\$0	\$0	\$0	\$0	\$15,855
Server Infrastructure Replacement	\$70,500	\$0	\$0	\$0	\$0	\$70,500
Replace John Deere Excavator	\$0	\$92,700	\$0	\$0	\$0	\$92,700
General Grand Total	\$573,240	\$309,000	\$0	\$0	\$178,449	\$1,060,689

Water Projects

The 5-Year CIP includes \$32,929,978 in Water related improvements. The projects identified in the CIP are spread out amongst the system areas of General Water (\$742,483), Raw Water, Treatment, and Distribution. On average approximately 25% - 30% of Districts projects are grant funded; these are included in the CIP project list but not the District's budget.

Budget & Allocation Charts (Raw Water)

Table 6. FY 25-29 Water Budget (Raw Water)						
Projects	FY25	FY26	FY27	FY28	FY29	Total
Raw Water	\$643,285	\$41,371	\$325,198	\$969,148	\$0	\$1,979,001
Shaw's Flat Pipe-Sullivan Creek Crossing	\$308,005	\$0	\$0	\$0	\$0	\$308,005
Upper Colombia Shoot Flume at Miner's Shack	\$335,280	\$0	\$0	\$0	\$0	\$335,280
Replace 2015 Chevy ½ ton 4x4 truck, #220	\$0	\$41,371	\$0	\$0	\$0	\$41,371
Herring Creek Reservoir Feasibility Study	\$0	\$0	\$224,274	\$0	\$0	\$224,274
Phoenix Outlet Tower Improvements	\$0	\$0	\$56,069	\$0	\$0	\$56,069
Lower Colombia Ditch Replace Pagani Siphon	\$0	\$0	\$44,855	\$228,785	\$0	\$273,640
Main Tuolumne Canal Bypass – Analysis	\$0	\$0	\$0	\$115,501	\$0	\$115,501
O'Neil Reservoir Improvements	\$0	\$0	\$0	\$145,532	\$0	\$145,532
Phoenix Lake Land Acquisition	\$0	\$0	\$0	\$450,455	\$0	\$450,455
Section IV Ditch Siphon 2 on RR Trestle	\$0	\$0	\$0	\$28,875	\$0	\$28,875

Budget & Allocation Charts (Water Treatment)

Table 7. FY 25-29 Water Budget (Water Treatment)						
Projects	FY25	FY26	FY27	FY28	FY29	Total
Water Treatment	\$155,208	\$2,647,520	\$1,200,953	\$1,066,776	\$2,567,945	\$7,638,402
Sierra Pines Water Treatment Facility	\$0	\$0	\$0	\$0	\$0	\$155,208
Columbia Clearwell #2 Replacement	\$0	\$617,611	\$0	\$0	\$0	\$617,611
Crystal Falls Clearwell #1 (410k) – Replacement	\$0	\$1,259,831	\$0	\$0	\$0	\$1,259,831
Replace 2010 Chevy ½ ton 4x4 truck, #201	\$0	\$41,371	\$0	\$0	\$0	\$41,371
Replace 2010 Chevy ¾ ton 4x4 utility truck, #207	\$0	\$65,323	\$0	\$0	\$0	\$65,323
Peaceful Pines Tank – Tank and Well	\$0	\$10,887	\$442,906	\$0	\$0	\$453,793
Replace 2013 Chevy ½ ton 4X4 truck, #214	\$0	\$0	\$42,612	\$0	\$0	\$42,612
Replace 2015 Chevy ½ ton 4x4 truck, #222	\$0	\$0	\$42,612	\$0	\$0	\$42,612
Sonora Clearwell Renovation	\$0	\$652,498	\$672,823	\$0	\$0	\$1,325,320
Columbia WTP Backwash Improvements	\$0	\$0	\$0	\$380,418	\$0	\$380,418
Sonora WTP Backwash Tank Replacement	\$0	\$0	\$0	\$686,358	\$0	\$686,358
Greenley Tank Renovation	\$0	\$0	\$0	\$0	\$1,869,547	\$1,869,547
Monte Grande Clearwell Renovation	\$0	\$0	\$0	\$0	\$698,398	\$698,398

Budget & Allocation Charts (Water Distribution)

Table 8. FY 25-29 Water Budget (Water Distribution)						
Projects	FY25	FY26	FY27	FY28	FY29	Total
Water Distribution	\$5,404,664	\$3,756,654	\$4,925,411	\$4,648,792	\$3,834,572	\$22,570,092
126 Tank Replacement	\$986,539	\$0	\$0	\$0	\$0	\$986,539
Cedar Ridge Upper Tanks and Pump Station Replacement	\$992,531	\$0	\$0	\$0	\$0	\$992,531
Jamestown Distribution Improvements	\$105,700	\$0	\$0	\$0	\$0	\$105,700
Mono Village Tank Consolidation	\$456,921	\$0	\$0	\$0	\$0	\$456,921
Replace 2011 Chevy ¾ Ton with 1 Ton, Truck #210	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Replace 2015 Chevy 1 ton utility 4x4 truck, #217	\$79,275	\$0	\$0	\$0	\$0	\$79,275
Replace 2015 Chevy 1 ton utility truck, #218	\$79,275	\$0	\$0	\$0	\$0	\$79,275
Sommette Distribution improvements	\$600,297	\$0	\$0	\$0	\$0	\$600,297
Techite Pipeline Phase 3A	\$208,388	\$0	\$0	\$0	\$0	\$208,388
Techite Pipeline Phase 3B	\$709,041	\$0	\$0	\$0	\$0	\$709,041
Zone 4 Tank and Pump Station	\$268,088	\$0	\$0	\$0	\$0	\$268,088
Brentwood Tank Abandonment and Distribution	\$0	\$111,048	\$0	\$0	\$0	\$111,048
Midland Distribution Improvements	\$0	\$416,984	\$0	\$0	\$0	\$416,984
Poderosa Hills Water Distribution Improvements	\$0	\$1,133,589	\$0	\$0	\$0	\$1,133,589
Upper Basin Hydraulic Improvements	\$833,038	\$824,000	\$0	\$0	\$0	\$1,657,038
Continue onto next page						

Table 8. FY 25-29 Water Budget (Water Distribution)

Projects	FY25	FY26	FY27	FY28	FY29	Total
Zone 2 Tank #2	\$10,570	\$1,036,960	\$0	\$0	\$0	\$1,047,530
Willow Springs/Sonora Vista Tank Consolidation	\$0	\$234,073	\$1,818,524	\$0	\$0	\$2,052,597
Comstock Tank Renovation	\$0	\$0	\$1,082,240	\$0	\$0	\$1,082,240
Meadowbrook Drive Distribution Improvement	\$0	\$0	\$370,522	\$0	\$0	\$370,522
Mi-Wuk Mutual Water Company Intertie	\$0	\$0	\$96,079	\$0	\$0	\$96,079
Twain Harte CSD Intertie	\$0	\$0	\$1,558,046	\$1,604,787	\$0	\$3,162,833
Apple Valley – New 2 nd Track	\$0	\$0	\$0	\$928,000	\$0	\$928,000
Chaparral Tank Renovations	\$0	\$0	\$0	\$1,004,720	\$0	\$1,004,720
Damin Road Ditch Domesticity	\$0	\$0	\$0	\$896,613	\$0	\$896,613
Kennebec Tank Abandonment	\$0	\$0	\$0	\$124,741	\$0	\$124,741
Rainbow Tank Land Acquisition	\$0	\$0	\$0	\$79,003	\$0	\$79,003
Pedro Wye Tank Replacement	\$0	\$0	\$0	\$0	\$1,001,901	\$1,001,901
Rainbow Tank Construction	\$0	\$0	\$0	\$0	\$1,189,663	\$1,189,663
Sommette Tank Replacement	\$0	\$0	\$0	\$10,927	\$1,643,008	\$1,653,936

Budget & Allocation Charts (Total Water)

Table 9. FY 25-29 Water Budget Total

Departments	FY25	FY26	FY27	FY28	FY29	Total
Raw Water	\$643,285	\$41,371	\$325,198	\$969,148	\$0	\$1,979,001
Water Treatment	\$155,208	\$2,647,520	\$1,200,953	\$1,066,776	\$2,567,945	\$7,638,402
Water Distribution	\$5,404,664	\$3,756,654	\$4,925,411	\$4,648,792	\$3,834,572	\$22,570,092
Grand Total	\$6,604,425	\$6,661,845	\$6,451,562	\$6,684,716	\$6,527,431	\$32,929,978

Sewer Projects

The TUD 5-Year CIP proposes **\$6,165,584 in sewer** related improvements, not including the General Sewer Fund. The projects identified in the CIP are spread out amongst the system areas of Collection, Treatment, and Reclamation.

Budget & Allocation Charts (Sewer Collection)

Table 10. FY 25-29 Water Budget (Sewer Collection)						
Projects	FY25	FY26	FY27	FY28	FY29	Total
Sewer Collection	\$595,641	\$908,238	\$1,238,959	\$1,157,986	\$531,377	\$4,432,201
Parrott's Ferry Sewer Force main Improvements	\$121,641	\$0	\$0	\$0	\$0	\$121,641
SCADA Upgrades Parrots Ferry and Mill Villa	\$60,000	\$0	\$0	\$0	\$0	\$60,000
Willow Springs Lift Station Replacement	\$164,000	\$0	\$0	\$0	\$0	\$164,000
Colombia Sky MHP Collection Improvements	\$0	\$420,600	\$0	\$0	\$0	\$420,600
Replace 2008 Chevy ½ ton 4/4 truck, #2	\$0	\$56,650	\$0	\$0	\$0	\$56,650
Springfield Sewer Lift Station Rehabilitation	\$0	\$180,988	\$0	\$0	\$0	\$180,988
Fallon House Sewer Lift Station	\$0	\$0	\$138,425	\$0	\$0	\$138,425
Gold Springs Sewer Lift Station Improvements	\$0	\$0	\$236,407	\$0	\$0	\$236,407
Replace 2006 Chevy ½ ton 4x4 truck, #93	\$0	\$0	\$50,462	\$0	\$0	\$50,462
SPI Sewer Lift Station Improvements	\$0	\$0	\$122,494	\$0	\$0	\$122,494
Washington Street Sewer Lining	\$0	\$0	\$441,171	\$57,751	\$0	\$57,751
Columbia Sewer Interceptor Improvements	\$0	\$0	\$0	\$134,800	\$0	\$134,800
East Sonora Sewer Inceptor at SPI Log Deck	\$0	\$0	\$0	\$57,751	\$0	\$57,751
EV Charging Stations – Sewer	\$0	\$0	\$0	\$57,751	\$0	\$57,751
Mi-wuk Sewer Lift Station Improvements	\$0	\$0	\$0	\$253,393	\$0	\$253,393
Continue onto next page						

Table 10. FY 25-29 Water Budget (Sewer Collection)

Projects	FY25	FY26	FY27	FY28	FY29	Total
Sonora Knolls Sewer Lift Station Rehabilitation	\$0	\$0	\$0	\$154,185	\$0	\$154,185
Standard Sewer Lift Station	\$0	\$0	\$0	\$192,357	\$0	\$192,357
Collection System Lining	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Inflow and Infiltration Reduction Project	\$0	\$0	\$0	\$0	\$281,377	\$281,377

Budget & Allocation Charts (Sewer Treatment)

Table 11. FY 25-29 Water Budget (Sewer Treatment)

Projects	FY25	FY26	FY27	FY28	FY29	Total
Sewer Treatment	\$105,700	\$139,050	\$454,195	\$577,949	\$1,248,221	\$2,525,115
Septage Receiving Station	\$105,700	0	\$0	\$0	\$0	\$105,700
Purchase Telescoping Forklift	\$0	\$82,400	\$0	\$0	\$0	\$82,400
Replace 2008 Chevy ½ ton 4x4 truck, #1	\$0	\$56,650	\$0	\$0	\$0	\$56,650
RWWTP –Asphalt drying pad and pole barn	\$0	\$0	\$454,195	\$0	\$0	\$454,195
Mi-Wuk Leach Field – Rebuild 1st Field	\$0	\$0	\$0	\$115,501	\$0	\$115,501
RWWTP – Maintenance Bldg Remodel	\$0	\$0	\$0	\$346,504	\$0	\$346,504
South Process Station Cover Structure	\$0	\$0	\$0	\$115,944	\$0	\$115,944
Digesters Exterior Coatings	\$0	\$0	\$0	\$0	\$234,505	\$234,505
Emergency Storage Basin Safety Cables	\$0	\$0	\$0	\$0	\$56,275	\$56,275
Filter and CCB Enclosure and Cover	\$0	\$0	\$0	\$0	\$622,703	\$622,703
Pave Chemical Building Access Road	\$0	\$0	\$0	\$0	\$142,632	\$142,632
Pave Maintenance Building Road and Lot	\$0	\$0	\$0	\$0	\$192,107	\$192,107

Budget & Allocation Charts (Reclamation)

Table 12. FY 25-29 Water Budget (Reclamation)						
Projects	FY25	FY26	FY27	FY28	FY29	Total
Reclamation	\$200,000	\$834,438	\$0	\$0	\$0	\$1,034,438
Reclamation System Improvements	\$200,000	\$834,438	\$0	\$0	\$0	\$1,034,438
Grand Total	\$901,341	\$1,881,726	\$1,693,154	\$1,735,935	\$1,779,598	\$7,991,754

Budget & Allocation Charts (Total Sewer)

Table 13. FY 25-29 Water Budget (Total Sewer)						
Projects	FY25	FY26	FY27	FY28	FY29	Total
Sewer Collection	\$595,641	\$908,238	\$1,238,959	\$1,157,986	\$531,377	\$4,432,201
Sewer Treatment	\$105,700	\$139,050	\$454,195	\$577,949	\$1,248,221	\$2,525,115
Sewer Reclamation	\$200,000	\$834,438	\$0	\$0	\$0	\$1,034,438
Grand Total	\$901,341	\$1,881,726	\$1,693,154	\$1,735,935	\$1,779,598	\$7,991,754

Individual project information sheets are provided in the complete Tuolumne Utilities District 2025 -2029 Capital Improvement Plan, which can be accessed using the link to the right.



TUD Capital Improvement Plan Link

<https://tudwater.com/wp-content/uploads/2024/07/25-29-CIP-WEB-book-07.01.24.pdf>



II. City Overview



City of Sonora Overview

June 2024



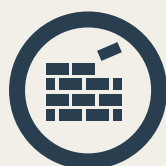
City Administrator

Chris Gorsky (appointed as the City Manager in December 2025)



Full-Time Employees

In 2023/24, the City had **44** full-time employees. See Table 14.



City Owned Buildings

The City owns **21** buildings, for a total of **90,909** in square footage. A list of buildings owned by the City are summarized in Table 15.



Parks and Trails

Within the City of Sonora, there are **4** Parks and **1** large trail system for a total of **105** acres. Table 18 summarizes the parks and trails owned by the City.



Vehicles

The City has a total of **57** vehicles, **43** of which are leased through Enterprise. A list of City vehicles are included in Table 16.



Parking Lots & Garages

The City owns **6** parking lots and **1** parking garage, providing more than **152** parking spaces for City employees and the community. See Figure 10.



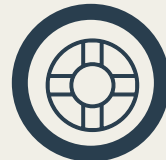
Roads

The City owns and is responsible for maintaining **177** roads. A list of roads are summarized in Table 17.



Public Restrooms

The City owns and maintains **3** public restrooms. Locations of restrooms are shown IN Figure 11.



Drainage

The City owns **5,125** feet of a complex drainage system that travels through Historic Sonora. Figure 8 shows the general location of the Main Drain.



Cemeteries

The City owns and maintains **3** cemeteries. Totalling **12.77** acres. See Table 20.

City Staff

Table 13 below summarizes City staff. Additional details regarding specific Department staff can be found in the following chapters of this plan.

Table 14. Total City Staff based on Department	
Staff Type	No.
Administrative Department	5.0
Community Development	1.0
Police Department	24.1
Fire Department	8.8
Public Works Department	6.0
Total City FTE's	44.9

The city's faces are a testament to the hard work and dedication of its inhabitants in making it a better place for all.



Figure 5. City of Sonora Staff (2024)

City Owned Buildings

Table 14 below summarizes all the city-owned buildings and their corresponding fact sheet numbers. Fact sheets, located in Appendix A, include detailed information about the building's condition, age, and maintenance requirements. Additionally, Figure 6 presents the locations of all the city-owned buildings. Insurance appraisals were performed on all buildings in July 2023.

Table 15. City Owned Buildings		
Building	Square Footage	Fact Sheet No.
City Hall	9,318	AS-B1
City Hall Parking Garage	30,784	PL-1
Public Works Carport Shed	990	B3
Public Works Maintenance Office & Shop	7,143	PW-B2
Public Works Tool Room & Parking Shed	3,256	PW-B3
Cemetery Office & Storage	825	PW-B4
Education Center	5,576	AS-B8
Farmers Market Office & Restroom	1,210	CD-B1
Fire Station	9,564	FD-B1
Grigsby Restroom	96	AS-B9
Opera Hall	7,240	AS-B10
Police Station	6,606	PD-B1
Fire Museum & Senior Lounge	2,754	AS-B11
Visitors Center	1,851	AS-B12
Woods Creek Pavilion	870	PW-B5
Woods Creek Park Restroom	360	PW-B6
Cutler House, barn, carport & storage shed	2,466 (total)	AS-B3, AS-B4, AS-B5, AS-B6
Stewart Street House	2,600	AS-B7
Total Number of City Owned Buildings - 21	Total Square Footage – 90,909	



Figure 6. Map showing the location of City-owned Buildings

Vehicles

In 2024, the City of Sonora engaged Enterprise Fleet Management to develop a tailored fleet management program. The program evaluated the fleet, identified vehicle replacements, and suggested certain vehicles to meet the state's electric vehicle mandate. Enterprise Fleet Management provides a comprehensive solution to manage fleets effectively, including vehicle acquisition, financing, maintenance, and disposal. The program helped the city streamline fleet management, save money, and make informed decisions using data analytics. Both vehicles that were acquired through the Enterprise program and vehicles who are owned by the City are summarized in Table 15.

Table 16. City Vehicles	
Vehicle	Fact Sheet No.
2003 Ford Expedition XLT	AD-V52100
2004 Buick Century	AD-V16096 (S)
2006 Ford Taurus	AD-V36964 (S)
1996 Spartan Ladder Truck	FD-V20048 (FT)
1997 HME Central State Pumper	FD-V18376 (FT)
2002 HME Fire Truck Pumper	FD-20106 (FT)
2009 Ford F150 Supercrew 4WD	FD-73418
2020 Chevrolet Tahoe	FD-V64050
2021 Spartan Metro-Pumper	FD-V19886 (FT)
2020 International Rosenbauer Pumper Apparatus Fire Truck	FD-V73813 (FT)
2024 International BME Fire Truck Targhee 4WD Model 34	FD-V31059 (FT)
1988 Chevrolet 3500 Flat Bed 2WD	PD-V63339
2002 Ford Ranger	PD-96685
2001 Ford Crown Victoria	PD-V97053 (S)
2004 Ford Crown Victoria	PD-V40718 (S)
2005 Ford Explorer	PD-V54090
2005 Ford Crown Victoria	PD-V23851
2005 Ford Crown Victoria	PD-V27176
2010 Dodge Charger	PD-04166 (S)
2010 Dodge Charger	PD-04165
2012 Chevrolet Tahoe RWD	PD-91355
2014 Chevrolet Caprice	PD-V44873
2014 Chevrolet Caprice	PD-V44864
2015 Chevrolet Tahoe	PD-V27211
2016 Chevrolet Colorado	PD-V91256

(S) – Surplus, (FT) –Fire Truck, (TR)- Tractor, (OC) – Out of Compliance

2016 Chevrolet Tahoe	PD-48838
2016 Chevrolet Tahoe	PD-V52346
2019 Chevrolet Tahoe	PD-V49815
2019 Chevrolet Tahoe	PD-V53518
2022 Ford Explorer V6 4WD	PD-28704
2022 Ford Explorer V6 4WD	PD-V28697
2022 Ford Explorer XLT 4WD	PD-V68161
2023 Ford Police Interceptor AWD	PD-V62382
2023 Ford Police Inceptor AWD	PD-V62328
2023 Ford Police Inceptor AWD	PD-62273
2023 Ford Police Inceptor AWD	PD-V62345
2023 Ford Police Inceptor AWD	PD-V62381
2022 Ford Explorer	PD-V43027
1966 GMC 8500 Water Truck	PW-V1566H (S)
1987 Drexel R40 S-L-L	PW-V (FL)
1993 Chevrolet S-10 Pickup	PW-69544
1994 Case 580-SK 4WD	PW-84695 (TR)
2000 Chevrolet F-150	PW-27295
2000 Chevrolet F-3500 Dually 4WD	PW-99133 (S)
2000 Ford F-550 Super Duty Aerial Truck	PW-V68018
2001 Elgin Pelican	PW-V3506S (S)
2001 Chevrolet Sierra	PW-V77673
2003 Peterbilt Dump Truck 330	PW-V09375 (OC)
2005 Kubota R.T.V.	PW-V48402 (TR)
2006 GMC HD-2500 4WD	PW-V77161
2007 Ford F-550 Dump Truck	PW-V60652 (OC)
2008 Ford Ranger Pickup 2WD	PW-03635
2008 Chevrolet Silverado 2WD	PW-V43555
2008 Ford F-550 Dump Truck	PW-V75625
2010 GMC Sierra 1500	PW-V33629
2013 Kubota BT39	PW-V (TR)
2021 Chevrolet 4500 Dump Truck	PW-V51939
Total Number of Vehicles	57
Total Number of Vehicles in EFLEETS Program	43

(S) – Surplus, (FT) –Fire Truck, (TR)- Tractor, (OC) – Out of Compliance

Roads

In 2024, the City of Sonora hired IWORQ to perform a Pavement Condition Assessment (PCI) on city-owned roads. This project will help the City evaluate the road inventory and determine where to focus effort and what to budget for. Road conditions and their 'to be determined' associated fact sheet numbers are summarized in Table 16. More information will be available after the PCI project is completed. Within the City boundary, there are 177 local roads and 2 State Highways.

Table 17. City Roads	
Road	Fact Sheet No.
N Norlin St	TBD
N Washington St	TBD
N Stewart St	TBD
N Washington St	TBD
N Poplar St	TBD
N Seco St	TBD
N Green St	TBD
N Sheperd St	TBD
N Forest Rd	TBD
N Park Ln	TBD
N Reservoir Rd	TBD
S Washington St	TBD
S Knowles Dr	TBD
S Poplar St	TBD
S Nevada St	TBD
S Stewart St	TBD
S Palemone St	TBD
S High St	TBD
S Forest St	TBD
S Green St	TBD
E Oakside Dr	TBD
E Church Ln	TBD
E Lytton St	TBD
E Otis St	TBD
E Bald Mountain Road	TBD
E Live Oak Drive	TBD
E Jackson St	TBD

Table 17. City Roads (continued)	
Road	Fact Sheet No.
E Dodge Ln	TBD
E Rose St	TBD
E Cowan St	TBD
W Jackson St	TBD
W Court St	TBD
W Snell St	TBD
W Lytton St	TBD
W Church Ln	TBD
W Bonanza Rd	TBD
W Church Ln	TBD
W Banner Drive	TBD
W School St	TBD
W Dodge St	TBD
W Sunset St	TBD
W Church Ln	TBD
Old Bald Mountain Rd	TBD
Old Wards Ferry Road	TBD
Mono Way	TBD
Sonora Pass Hwy	TBD
Cameron Ln	TBD
Shaws Flat Rd	TBD
Banner Dr	TBD
McCormick Dr	TBD
Palemone St	TBD
Theall St	TBD
Ayba St	TBD
State Route 49	TBD
Mehun St	TBD
Gold St	TBD
Monte Vista Ln	TBD
Greenley Rd	TBD

Table 17. City Roads (continued)	
Road	Fact Sheet No.
Delnero Dr	TBD
Roble Rd	TBD
Snell St	TBD
Southgate Dr	TBD
O'Hara Dr	TBD
Braida Way	TBD
Mountain View Rd	TBD
School Street	TBD
Hillcrest Dr	TBD
Ash St	TBD
Upper Sunset Dr	TBD
Bradford St	TBD
Cemetery Ln	TBD
Church St	TBD
Colombia Way	TBD
Tuolumne St	TBD
Oregon St	TBD
Wall St	TBD
Child Rd	TBD
Steffen Ln	TBD
Mariposa Dr	TBD
Sanguinetti Rd	TBD
Roselyn Ln	TBD
Rogers Rd	TBD
Tidall St	TBD
Elk Dr	TBD
Yaney Ave	TBD
Golden St	TBD
Olive St	TBD
Spring Hill Road	TBD
Live Oak Terrace	TBD

Table 17. City Roads (continued)	
Road	Fact Sheet No.
Alpine Ln	TBD
Eagle Dr	TBD
Crooked Ln	TBD
Daybreak Ct	TBD
Morning Star Dr	TBD
Cemetery Ln	TBD
Fairview Ln	TBD
Ponderosa Ln	TBD
Sonora Ave	TBD
Pesce Way	TBD
Symons Ln	TBD
Toby Ln	TBD
Knowels Hill Dr	TBD
Fair St	TBD
Leighton Ln	TBD
Rodgers Rd	TBD
State Route 108	TBD
Shangri-la Ln	TBD
Barretta St	TBD
Livingston St	TBD
Bulwer St	TBD
Elkin St	TBD
Calaveras Way	TBD
Cielo Vista Way	TBD
Alley Way	TBD
Dust Ln	TBD
Sylvan Dr	TBD
Corte del Encino	TBD
Hospital Rd	TBD
West Ln	TBD
Maple St	TBD

Table 17. City Roads (continued)	
Road	Fact Sheet No.
Solinsky St	TBD
Woods Creek Ssr	TBD
Southgate Dr	TBD
Gerrymander Ave	TBD
Oak St	TBD
Truckenmiller Road	TBD
Bourbon St	TBD
Twilight Ln	TBD
Wright Ln	TBD
Racetrack Rd	TBD
Wyckoff St	TBD
Theall St	TBD
St James Ln	TBD
Summit Ave	TBD
Brookside Pl	TBD
Lower Sunset Dr	TBD
El Dorado St	TBD
June St	TBD
Highlands View Drive	BD
Morning Star Dr	TBD
Cottage Ct	TBD
Macomber St	TBD
Orchard Ave	TBD
Rose St	TBD
Saratoga Rd	TBD
Pasadena Ave	TBD
Hope Ln	TBD
Terrace Ave	TBD
Maiden Ln	TBD
Elm St	TBD
Willam St	TBD

Table 17. City Roads (continued)	
Road	Fact Sheet No.
Nevada St	TBD
Circle Dr	TBD
Leonard Addition Rd	TBD
Sundown Ln	TBD
Cemetery Ln	TBD
Otis St	TBD
Preston Pl	TBD
Golden Gate Ct	TBD
Silver Pine Rd	TBD
Hill St	TBD
Dossi Way	TBD
Terrace Ave	TBD
Short Ln	TBD
Stockton St	TBD
Dragoon Cir	TBD
Corky Ln	TBD
Twilight Ct	TBD
Stemler Ln	TBD
Gatewood Dr	TBD
Briarwood Dr	TBD
Ruth Ln	TBD
State Highway 108	TBD
Arbona Circle S	TBD
Arbona Circle S	TBD
Total Number of City Roads	177
State Routes	2

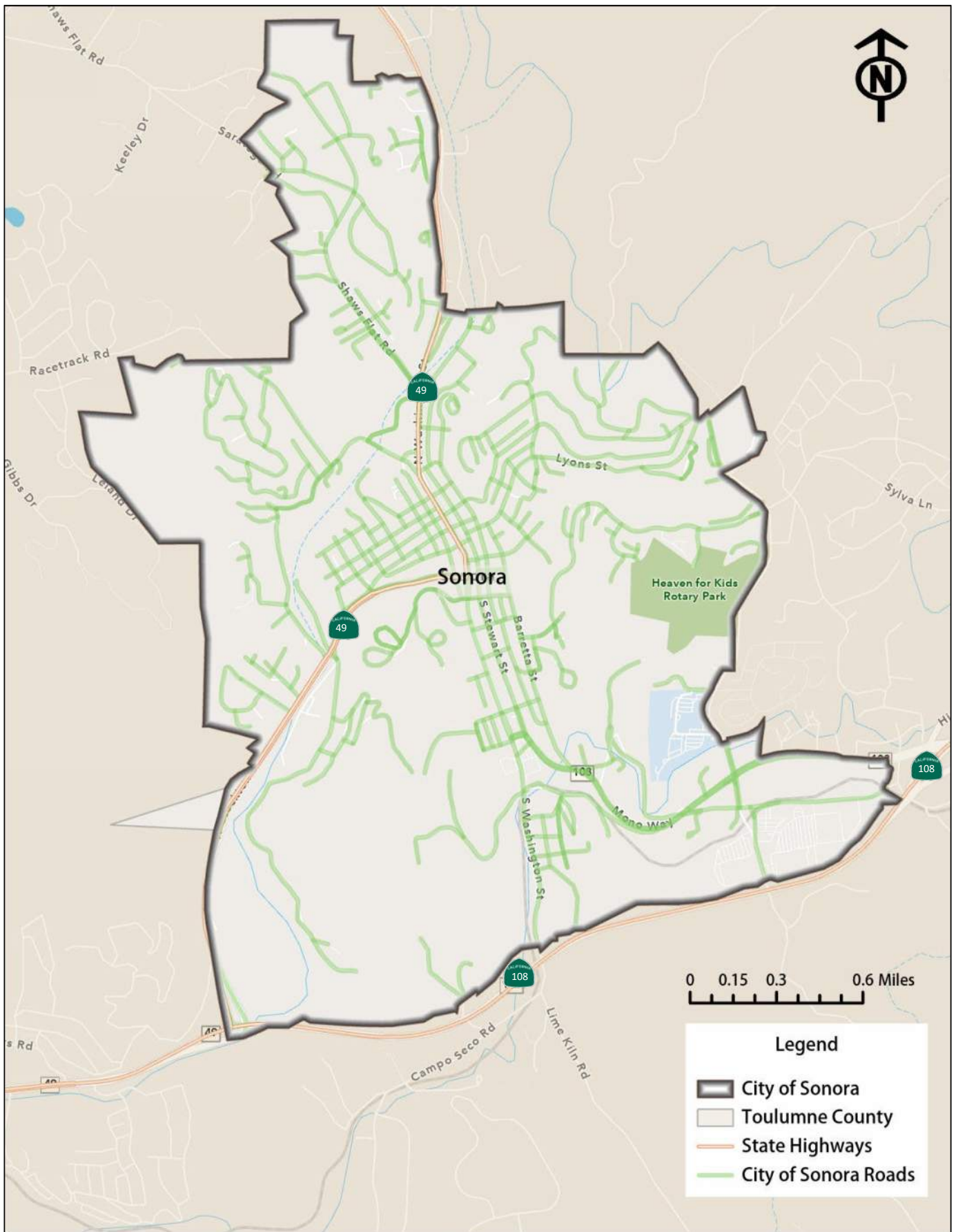


Figure 7. City of Sonora Roads

Drainage

The Sonora Main Drain (Main Drain) is a crucial system that carries stormwater for large areas within the City of Sonora. It covers the southeastern part of Stockton Street (SR-49) and both sides of Washington Street, Stewart Street, and Restano Way. The Main Drain comprises approximately 1,200 feet of stacked rock (stone) tunnel, 650 feet of 18-inch high-density polyethylene (HDPE) pipe, 3,100 feet of 24-36-inch corrugated metal pipe (CMP), 75 feet of 36-inch reinforced concrete pipe (RCP), and 100 feet of concrete culvert. The stone tunnel component of the Main Drain is more than 150 years old and is located beneath a state highway (SR-49), parking areas, buildings, and City streets.

A field inspection of the Main Drain was conducted in June of 2023; from the inspection, many needed improvements to the Main Drain were identified and summarized in the **Main Drain Field Inspection and Condition Assessment**, included in Appendix B.

It is important to note that the wastewater conveyance and drinking water conveyance systems are located below the streets of Sonora, but they are owned and maintained by Tuolumne Utilities District and not by the City of Sonora.

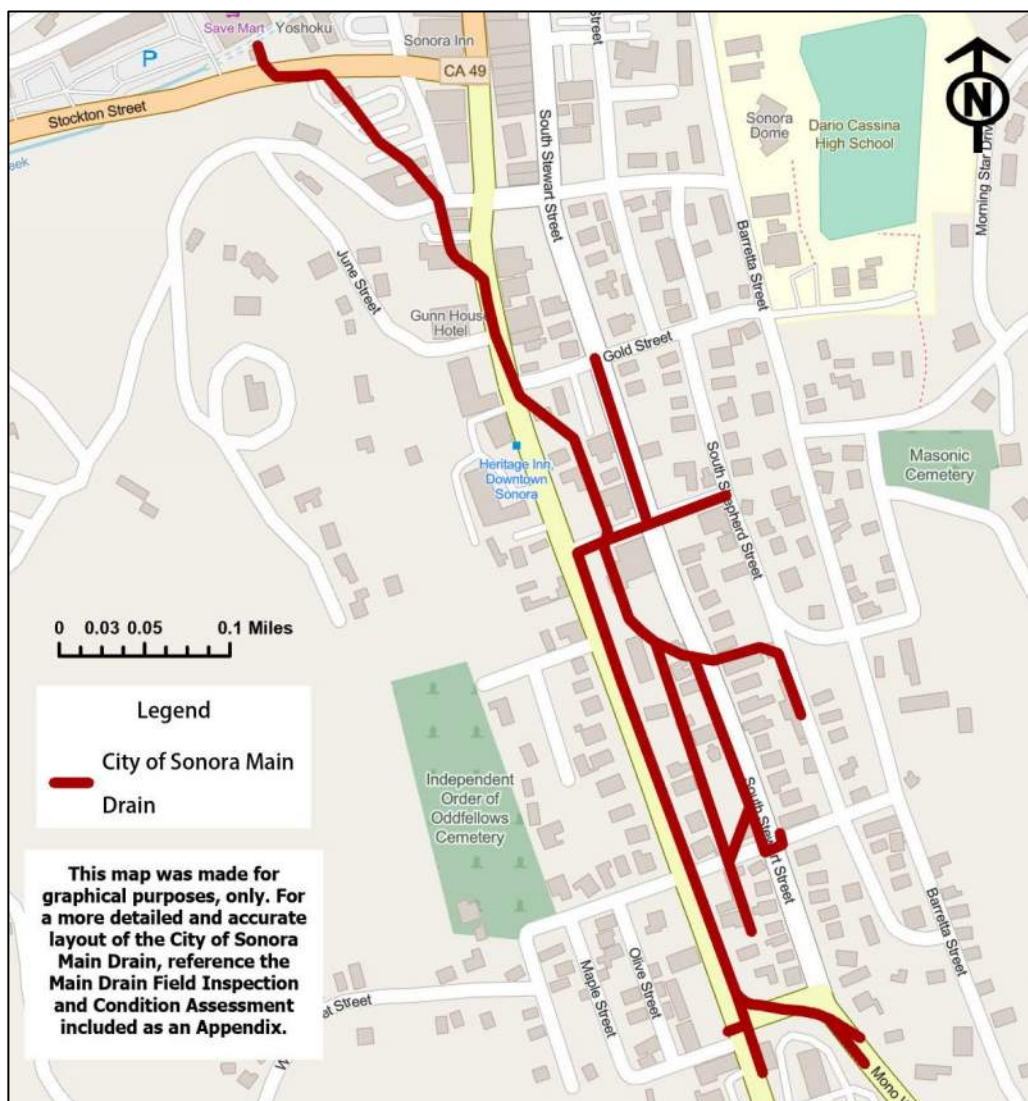


Figure 8. Map of Main Drain in City of Sonora

Parks & Trails

The City of Sonora owns and maintains four parks, including Coffill Park, Woods Creek Rotary Park, Grigsby Park, and Prospector Park. They are all situated west of Washington Street and offer residents and tourists a place for leisure and recreation. Additionally, there are two county-owned parks within the City limits, including Courthouse Square and Heaven for Kids Rotary Park. The total area of all City-owned parks is approximately 3.08 acres.

Apart from the City parks, there is Dragoon Gulch Trail, which provides 3.1 miles of natural trails. These trails follow a seasonal creek and lead to viewpoints that offer a glimpse of the city and its surrounding mountain ranges. The trail system covers an area of 102 acres.

Current Project - Gold Rush Multi-Use Path Phase I

In October of 2022, the Gold Rush Multi-Use Path Phase I received an Active Transportation Planning (ATP) grant that will fund the project through construction. The project will install 1.5 miles of Class I Pedestrian and Cyclists path separated by a landscape buffer beginning at the new bus stops on Stockton Street and stretching to the end of Mother Lode Fairgrounds. Then, also, from the entrance of Woods Creek Rotary Park, up through the park, to connect near Sonora High on the other side.

Table 18. City owned Parks and Trails	
Staff Type	Fact Sheet No.
Coffil Park	PW-P1
Woods Creek Rotary Park	PW-P2
Grigsby Park	PW-P3
Prospector Park	PW-P4
Dragoon Gulch Trail	PW-T1
Total City owned Parks & Trails	5

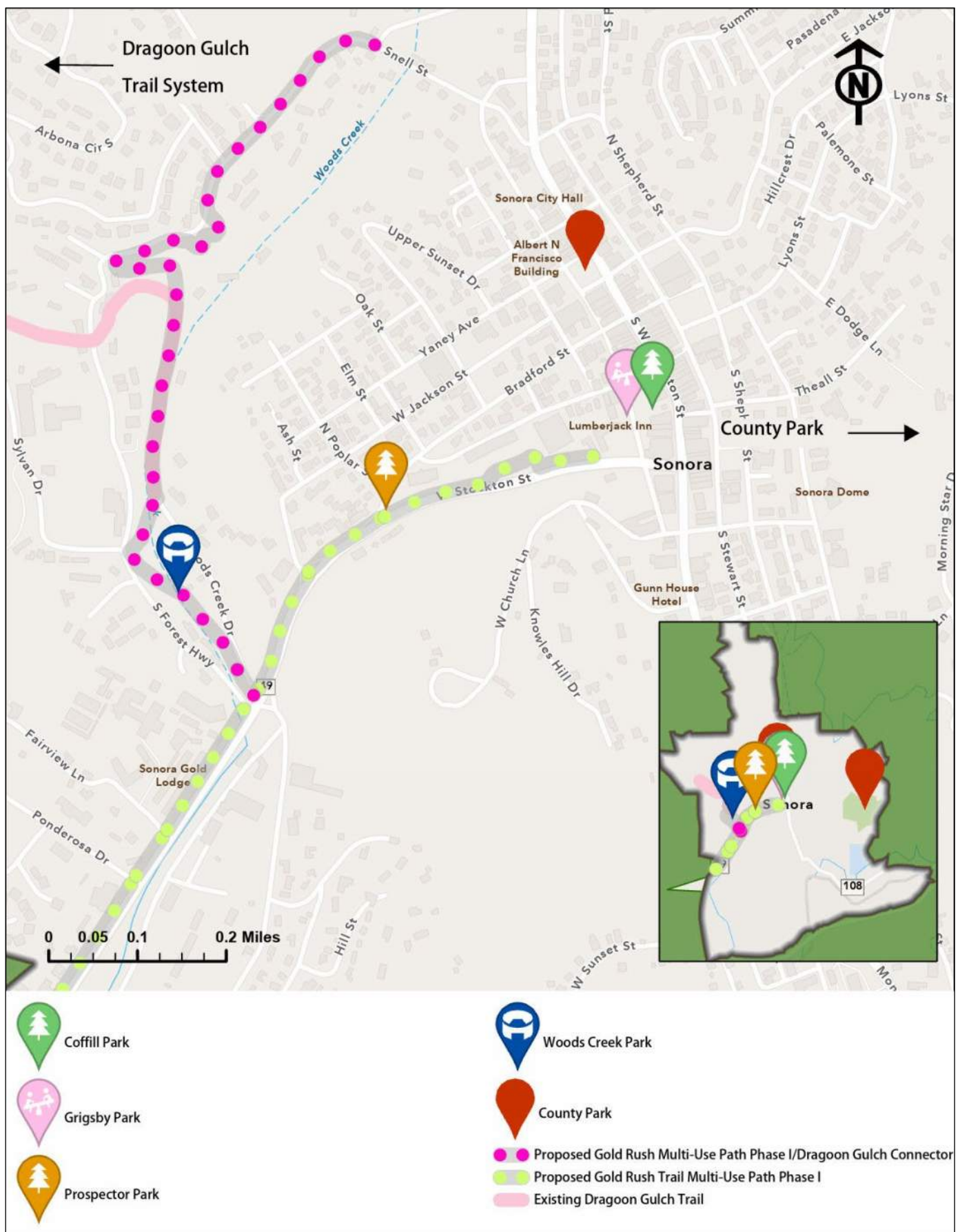


Figure 9. Map of Parks and Trails in the City of Sonora

Parking Lots & Garages

The City of Sonora owns and maintains 7 parking lots and 1 parking structure. In addition to the parking lots and structure, many on-street parking spots are available to the public. The parking lots and garage provide the public with more than **152** parking spaces.



Figure 10. Map of City owned Parking Lots and Structures located in the City of Sonora

Public Restrooms

The City of Sonora owns three restrooms that are open to the public, including the Grigsby Park restroom, the Woods Creek Park restroom, and the restroom located on Stewart Street that is primarily used for the Farmers Market.

Table 19. City Owned Public Restrooms

Restroom Name	Fact Sheet No.
Grigsby Park Restroom	AS-B9
Woods Creek Park Restroom	PW-B6
Stewart Street Restroom	CD-B1
Total No. Public Restrooms	3

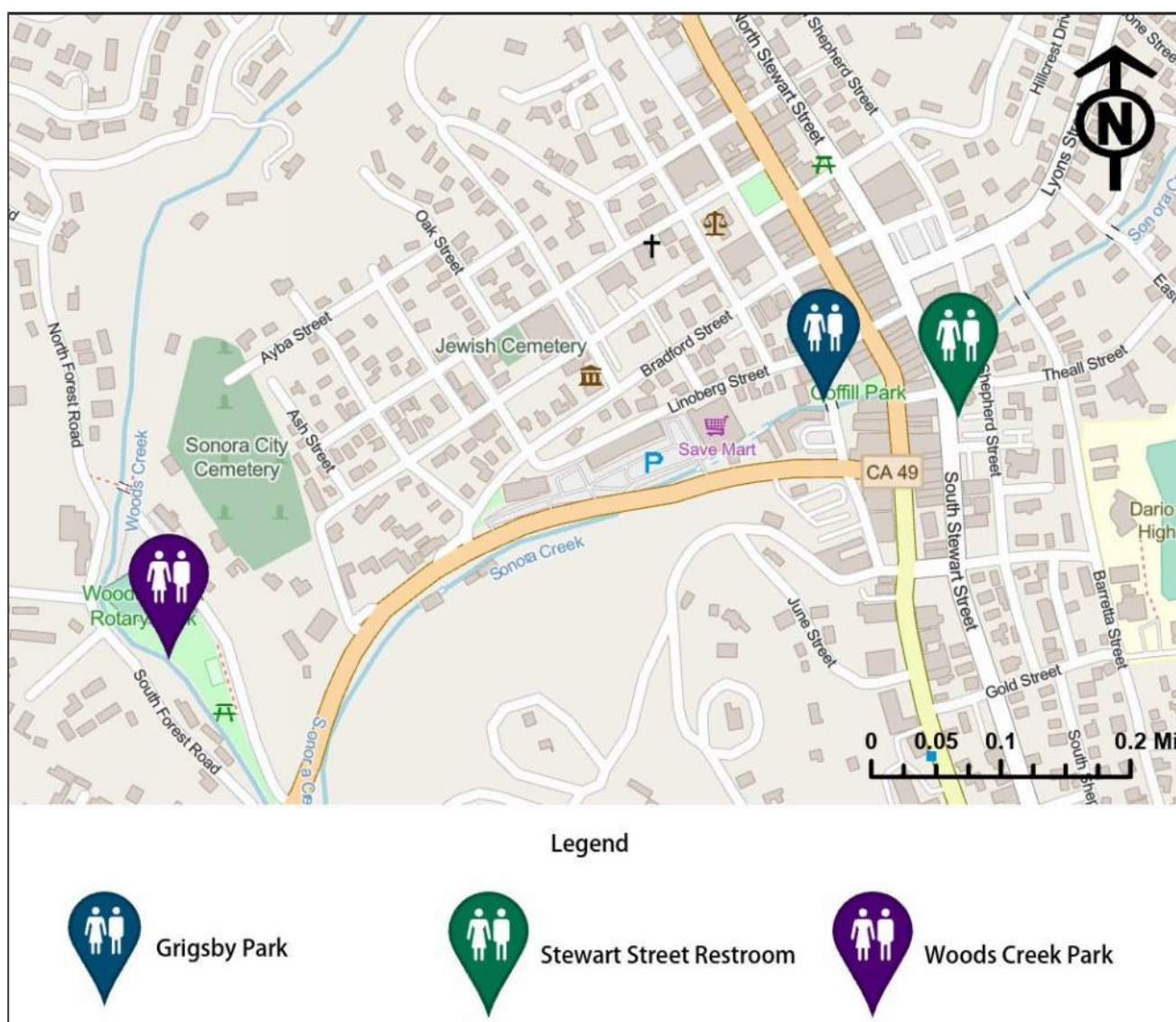


Figure 11. Map of City-owned Public Restrooms located within the City of Sonora

Cemeteries

The City of Sonora owns and maintains three cemeteries: Sonora City Cemetery, Sonora Hebrew Cemetery, and Mountain Shadow Cemetery. Together, they cover approximately 12.77 acres. Mountain View Cemetery is approximately 4.58 acres and is located right outside of the City border across from Mountain Shadow Cemetery.

Table 20. City Owned Cemeteries

Restroom Name	Fact Sheet No.
Sonora City Cemetery	PW-C1
Sonora Hebrew Cemetery	PW-C2
Mountain Shadow Cemetery	PW-C3
Total No. Public Restrooms	3

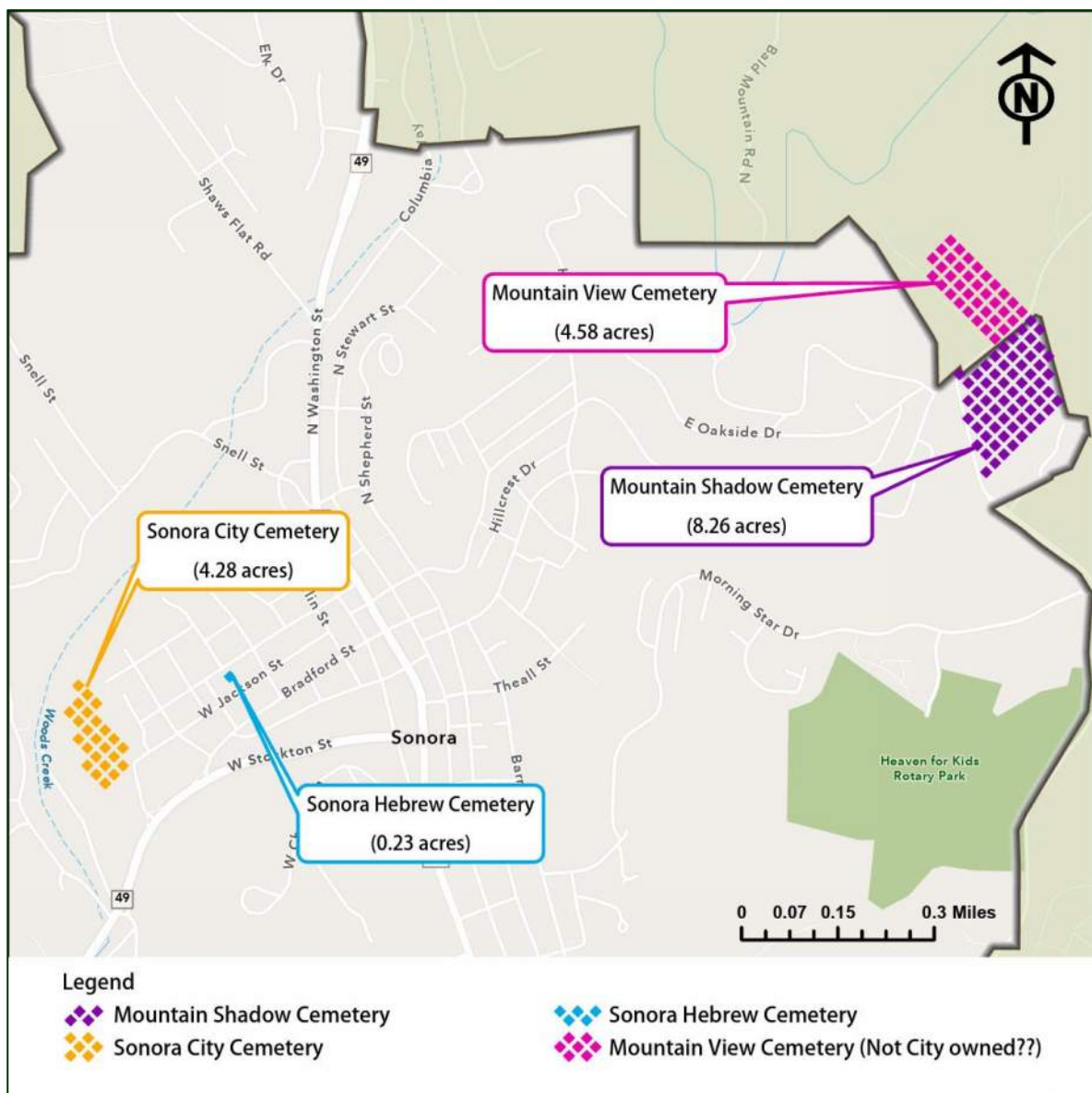


Figure 12. Map of City-owned Cemeteries

III. Administrative Services



Administrative Services Overview

June 2024



City Administrator
Chris Gorsky*



City Hall
94 Washington Street
Sonora CA, 95370

The Administrative Department is responsible for managing and overseeing the entire City organization. This department incorporates several key programs, including City Council, City Clerk, City Administration, Finance, Human Resources, Risk Management, Information Technology and Fleet Management, General Services, and Medical Self-Insurance (Dental).



Full-Time Employees
In 2023/24, the Department had 5 full-time employee, see Table 20.



Vehicles
3 vehicles are leased for the Administrative Department.



Funding
General Fund revenues, along with revenues such as Property Tax, Transient Occupancy Tax, and Sales and Use Tax, support the Administrative Department.

Table 21. Community Department Staff

Staff Type	No.
City Administrator	1.0
City Attorney	0.0
Administrative Svs Director	1.0
Administrative Svs Officer (Clerk)	1.0
Administrative Analyst	0.0
Finance Assistant	2.0
Deputy City Clerk	0.0
Office Assistant – Accounting Tech	0.0
Fleet Mechanic Supervisor	0.0
Total Department FTE's	5.0

*Chris Corsky was appointed as the City Manager in December 2025.

Administrative Services Project List

In late 2023 and early 2024, the Department leads were given a questionnaire that asked them about their knowledge of the City-owned assets related to their respective departments. The responses provided by the department leads were analyzed to determine what the city owns and what it needs. This was the initial step in the process of assessing the city's assets.

Table 22. Summary of Administrative Services Department Projects

Repair/Replace Projects	
Public Works Maintenance and Shop Roof Replacement	B
Stewart Street Parking Lot Drainage Repair	R
City Hall Building Repair (first floor sheetrock cracking and air quality test)	R
Education Center HVAC update and Replacement	R
S. Washington St (Red Church towards Shaw's Flat) Repair/Replacement	R
City Hall Server Replacement	T
Public Works Bucket Truck Replacement	V
Public Works Light Duty Vehicle Replacement (2 trucks)	V
Public Works Dump Truck Replacement	V
Parking Garage Repair	B
Fire Museum Improvement Project (repair drainage problem and paint exterior)	B
Maintenance & Inspection Projects	
City of Sonora Parking Lot and Garage Maintenance Program	R
City Wide Sidewalk Inspection and Maintenance Program	R
City-wide Bridge Inspection Program	R
Main Drain Annual Inspection	D
City of Sonora Cemetery Building Inspection	B
Grigsby Restroom Building Inspection	B
Police Station Annual Building Inspection	B
Stewart Street House Annual Building Inspection	B
Opera Hall Annual Building Inspection	B
Stewart Street Restroom and Parking Lot Annual Inspection	B
CNVC Annual Building Inspection	B
City Hall Annual Building Inspection	B
Education Center Annual Inspection	B
'Cutler House"/ Dragoon House Annual Site Inspection	B
Fire Station Annual Inspection	B

IV. Community Development



Community Development Overview

June 2024



Department Lead
Tyler Summersett



City Hall
94 Washington Street
Sonora CA, 95370

The Community Development Department works with elected and appointed officials, other departments, and the community to guide the city's physical growth, development, and preservation. Community development helps plan, build, and maintain a thriving city and encompasses many aspects. As such, the Department oversees several programs and projects designed to benefit its residents and businesses.



Full-Time Employees
In 2023/24, the Department had 1 full-time employee, see Table 22.



Vehicles
No vehicles are leased for the Community Development Department.



Funding
A combination of general fund revenues, generated fees, and grant funding support the Community Development Department.

Table 23. Community Department Staff	
Staff Type	No.
Community Development Director	1.0
Community Development Specialist I	0.0
Community Development Specialist II	0.0
City Planner I/II	0.0
Building Inspector	0.0
Special Programs Coordinator	0.0
Total Department FTE's	1.0

Community Development Project List

In late 2023 and early 2024, the Department leads were given a questionnaire that asked them about their knowledge of the City-owned assets related to their respective departments. The responses provided by the department leads were analyzed to determine what the city owns and what it needs. This was the initial step in the process of assessing the city's assets.

Table 24. Community Development Department Projects

Bicycle, Pedestrian & Beautification Projects	
S Stewart St Pedestrian Facility	-
Linoberg St Pedestrian Facility	-
Red Church Pedestrian and Traffic Improvement Project	-
Stockton – Washington Beautification & Transit Project	-
Stockton Street – West Gateway Project (Phase I)	-
Stockton Street – West Gateway Project (Phase II)	-
South Washington Gateway Project (S. Washington – 108 to Hospital Rd)	-
Hwy 49 North Gateway Project	-
Washington Street & Hospital Road	-
Roadway Projects	
Linoberg St Retaining Wall	-
N Stewart Retaining Wall	-
Snell St Improvements	-
Washington St & Hospital Road	-
South Washington St Corridor	-
Washington Street Downtown Core	-
Linoberg Paseo	-
Stewart Street Improvements	-
Park Projects	
Coffill Park Improvement Project	-
Stewart Street Plaza (Stewart St & Shepherd St. and Theall St.)	-

Table 24. Community Development Department Projects (Continued)

Miscellaneous Projects

Parking Structure Project (Within Stewart Street Plaza)	-
Stewart Street Public Restroom Project (Corner of Stewart St & Theall St.)	-
Railroad Bridge Enhancement (Hwy 108 at S. Washington St)	-
Bus Transfer Station (Corner of Shepard St. 7 Church St)	-
Public Spaces & Parklets	-
Signage & Wayfinding	-

V. Police Department



Police Department Overview

June 2024



Police Department
Chief Turu VanderWiel



Police Station
100 S Green St
Sonora, CA 95370

The Sonora Police Department provides police services to the City of Sonora. This entails offering prompt responses to both emergency and non-emergency calls for service, identification of criminal activity, dispatch services, investigation and prosecution of crimes, personnel training, crime prevention and community outreach initiatives, traffic safety, records maintenance, property and evidence management, community problem-solving, and animal control services.



Full-Time Employees
In 2023/24, the Department had 24.1 full-time employees, see Table 24.



Vehicles
27 vehicles are leased for the Police Department (funds through xx)



Funding
The General Fund provides the largest amount of unrestricted funds for the Department's operational needs. The balance of the Department's budget is from Measure I and the Supplemental Law Enforcement Fund (SLESF).

Table 25. Police Department Staff	
Staff Type	No.
Chief of Police	1.0
Police Lieutenant	1.0
Police Sargent	2.0
Police Officer (includes Corporal Max 2)	10
Reserve Police Officer (PT)	0.2
Community Service Officer (PT)	1.6
Communication Dispatcher	5.0
Communications Dispatcher Relief	1.3
Police Records Technician	1.0
Information Technology Tech	0.2
Homeless Outreach Coordinator	0.8
Total Department FTE's	24.1

Police Department Project List

In late 2023 and early 2024, the department leads were given a questionnaire asking them about their knowledge of the city-owned assets related to their respective departments. The responses provided by the department leads were analyzed to determine what the city owns and what it needs. This was the initial step in the process of assessing the city's assets.

While the Capital Improvement Plan (CIP) was being developed, a Needs Assessment of the existing Police Station was performed. The City Council had approved a \$50,000 contract with the company Vanir to conduct the Needs Assessment. The project was necessary due to the existing building being insufficient in size and lacking room for expansion. All of the Police Department's operations are housed at 100 South Green Street in a 2,418 square-foot facility. Additional projects are assumed to be coming as a result of the Condition Assessment.

Table 26. Police Department Projects

Current Needs	
Police Station Exterior Hardening, including updated camera systems, secure parking lot, updated key cards, and building protection system.	T
Repair/Replace Project Future Needs	
New Police Station Building and Parking Lot	B
Police Rifles, Firearms and Tactical Equipment	E
Portable and Mobile Radios	E
Mobile Data Computers	E
Additional Support Vehicles	V
Updated City-Wide Evacuation Plan	P
Police Department Firing Range	O
Maintenance Projects	
Existing Police Department Facility Inspection and Maintenance	B
Police Department Vehicle Inspections	V
Technology Needs	
Operating Server System Upgrade	T

VI. Fire Department



Fire Department Overview

June 2025



Fire Department
Chief Brittan Gregory



Fire Station
201 South Shepherd St
Sonora, California

The Sonora Fire Department provides fire services and offers all-risk/all-hazard emergency services to the city and surrounding areas of Tuolumne County. The department is staffed with two full-time personnel and intern/volunteer firefighters when available. It relies on the participation of volunteers, off-duty full-time and part-time personnel, and other County fire resources to handle large emergency events. The Fire Department responds to over 2000 emergency calls for service each year.



Full-Time Employees
In 2023/24, the Department had **2** full-time personnel and intern/volunteer firefighters when available.



Vehicles
The Fire Department currently has 9 vehicles. The City’s contract with Enterprise does not include the department’s Fire Trucks.



Funding
The General Fund provides the largest amount of unrestricted funds for the Department’s operational needs. This fund supports most of the operational costs associated with the department’s services. The balance of the Department’s budget is from Measure I. This budget has been established based on the personnel, equipment, and supplies needed to deliver the Department’s services.

Table 27. Fire Department Staff

Staff Type	No.
Fire Chief	1.0
Fire Captain	3.0
Fire Engineer	3.0
Fire Engineer Relief	0.8
Volunteers	0.3
Interns	0.1
Office Assistant	0.6
Total Department FTE’s	8.8

Fire Department Project List

In late 2023 and early 2024, the department leads were given a questionnaire asking about their knowledge of the city-owned assets related to their respective departments. The responses provided by the department leads were analyzed to determine what the city owns and needs. This was the initial step in assessing the city's assets.

The Fire Department Chief actively searches for and applies for grants to help fund the department's essentials, including vehicles, radios, protective gear, and other necessities. Her dedication to locating funds recently helped acquire the department's new fire trucks, as shown in Figure 13. Capital projects identified for the Fire Department are summarized in Table 27.



Figure 13. Recently purchased Sonora Fire Department Trucks

Table 28. Fire Department Projects

Maintenance and Replacement Projects	
Fire Station Facility Inspection and Maintenance	M
Fire Department Vehicle Inspections	V
Utility Vehicle Replacement (a truck with no camper shell is preferred due to functionality)	V
Fire Station Roof Replacement	B
Fire Station Exterior Paint Project	B
Parking Lot Resurfacing, Painting and Reconfiguration	P
Roll-Up Door and Motor Repair and Replacement	B
Type 1 (T1) Fire Truck Replacement	V
Patrol Vehicle Replacement	V

VII. Public Works



Public Works Department Overview

June 2024



Department Lead
Chris Corsky*



Public Works Department
111 W School St
Sonora, California

The Public Works Department is tasked with maintaining the city's infrastructure and facilities. This includes repairing streets, fixing storm drains, maintaining buildings, parks, parking lots, and cemeteries. The Department consistently delivers high-quality services with the available staff and resources.



Full-Time Employees
In 2023/2024, the Public Works Department had **6** full-time employees. See Table 28.



Vehicles
19 vehicles are leased for the Public Works Department.



Funding
General Fund revenues, along with Measure I funds, support the Department. Public Works receives 15% of all revenue collected from Measure I.

Table 29. Public Works Department Staff	
Staff Type	No.
Public Works Director	0.0
Public Works Supervisor	1.0
Public Works Supervisor I/II	3.0
Public Works Assistant	2.0
Total Department FTE's	6.0

*Chris Corsky was appointed as the City Manager in December 2025.

Public Works Project List

In late 2023 and early 2024, the Department leads were given a questionnaire that asked them about their knowledge of the City-owned assets related to their respective departments. The responses provided by the department leads were analyzed to determine what the city owns and what it needs. This was the initial step in the process of assessing the city's assets.

Table 30. Public Works Projects

Parking Lot Improvements Project/Studies	
Church Street & Stewart Street Parking Lot	P
Mehun Street & Stewart Street/Shepherd Parking Lot	P
Lyons Street & Stewart Street/Shepherd Street Parking Lot	P
City-Wide Parking Study	P
City Parking Garage Repair and Improvements	P
Road & Drainage Projects	
Hospital Road Reconstruction Project	R
City Road Preservation Program	R
City Road Repaving and Reconstruction Program	R
Barretta Street/Church Street Intersection Improvements	R
Snell Street Road Reconstruction and Sidewalk Improvements	R
Snell Street Road Reconstruction & Drainage Improvement Project	R
Sonora Main Drain	R
Hope Lane Storm Drain Improvements	R
Farmers Market Sidewalk Repair Project	R
Retaining Wall Project	R
Linoberg Road Retaining Wall Project	
North Stewart Street Retaining Wall Project	RW
Barretta Street Upper Retaining Wall Replacement	RW

Appendix A - City Asset Inventory



Buildings

**CITY OF SONORA CIP
INVENTORY SHEET**

BUILDING NAME & ADDRESS	City Hall – 94 North Washington Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Administrative Services
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	9,318
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	85	Average	\$3,036,000 (2023 appraisal)
ROOF	Single Membrane/ Clay Tile		
HVAC	Rooftop		
EXTERIOR PAINT	Stucco/Metal Glass Curtain		
FLOORING	Carpeting		
RESTROOMS			
PARKING LOT	City Hall Parking Garage (Next Door)		
OTHER:	This building has not been inspected for some time. There is a large superficial crack in the sheetrock on the first floor. Also, the building needs an air quality test to ensure it is safe to work there. There is a history of water intrusion downstairs. \$15,000 allocated annually for minor repairs.		



**CITY OF SONORA CIP
INVENTORY SHEET**

AS-B10

BUILDING NAME & ADDRESS	Opera Hall, 250 South Washington Avenue, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Public Works
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	7,240
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	139	Good	\$2,190,000 (2023 appraisal)
ROOF	Metal		
HVAC	Central Heat and Air		
EXTERIOR WALLS	Brick on studs, wood siding on studs		
FLOORING	Carpeting, wood		
RESTROOMS			
PARKING LOT	n/a		
OTHER:	Only minor repairs are made as problems occur.		



**CITY OF SONORA CIP
INVENTORY SHEET**

AS-B11

BUILDING NAME & ADDRESS	Fire Museum and Senior Lounge– 125 North Washington Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Administrative Services
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	2,754
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed. The roof must be replaced as it has leaked for years, and the exterior must be painted as it has been an eyesore to downtown for years.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	40	Average	\$781,200(2023 appraisal)
ROOF	Single membrane		
HVAC	Rooftop		
EXTERIOR PAINT	Wood siding on studs, glass metal curtain		
FLOORING	Sealer		
RESTROOMS			
PARKING LOT	13 parking spots available, parking lot shows minor wear and cracking		
OTHER:	The drainage has always been an issue as other properties above drain into this property, and the building has not been painted in more than 39 years.		



**CITY OF SONORA CIP
INVENTORY SHEET**

AS-B12

BUILDING NAME & ADDRESS	Visitors Center–542 West Stockton Avenue, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Administrative Services
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	1,851
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	40	Average	\$446,000(2023 appraisal)
ROOF	Asphalt Shingles		
HVAC	Central Heat/Air		
EXTERIOR PAINT	Wood Siding on Block		
FLOORING	Carpeting, Vinyl		
RESTROOMS			
PARKING LOT			
OTHER:			



**CITY OF SONORA CIP
PROJECT FACT SHEET**

CD-B1

BUILDING NAME & ADDRESS	Farmers Market Office & Restroom, 37 Theall Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Public Work
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	1,210
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	41	Average	\$340,900 (2023 appraisal)
ROOF	Concrete		
HVAC	Heat/Air Conditioning Pump		
EXTERIOR WALLS	Stucco on studs, reinforced concrete		
FLOORING	Sealer		
RESTROOMS			
PARKING LOT	n/a		
OTHER:	It was remodeled in 2021, primarily to repair water intrusion. It must be inspected to determine future maintenance needs and determine whether the repairs have stopped the water intrusion.		



**CITY OF SONORA CIP
PROJECT FACT SHEET**

FD-B1

BUILDING NAME & ADDRESS	Fire Station, 201 South Shepherd Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Public Work
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	9,564
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	26	Average	\$127,200 (2023 appraisal)
ROOF	Metal		
HVAC	Rooftop		
EXTERIOR WALLS	Wood siding on studs, glass metal curtain		
FLOORING	Carpeting, Sealer		
RESTROOMS			
PARKING LOT	n/a		
OTHER:	Has a Fire Alarm and Sprinkler System. Built-in cabinets, lockers, and bookcases. Bays (3) The roof has leaked for years and needs exterior paint.		

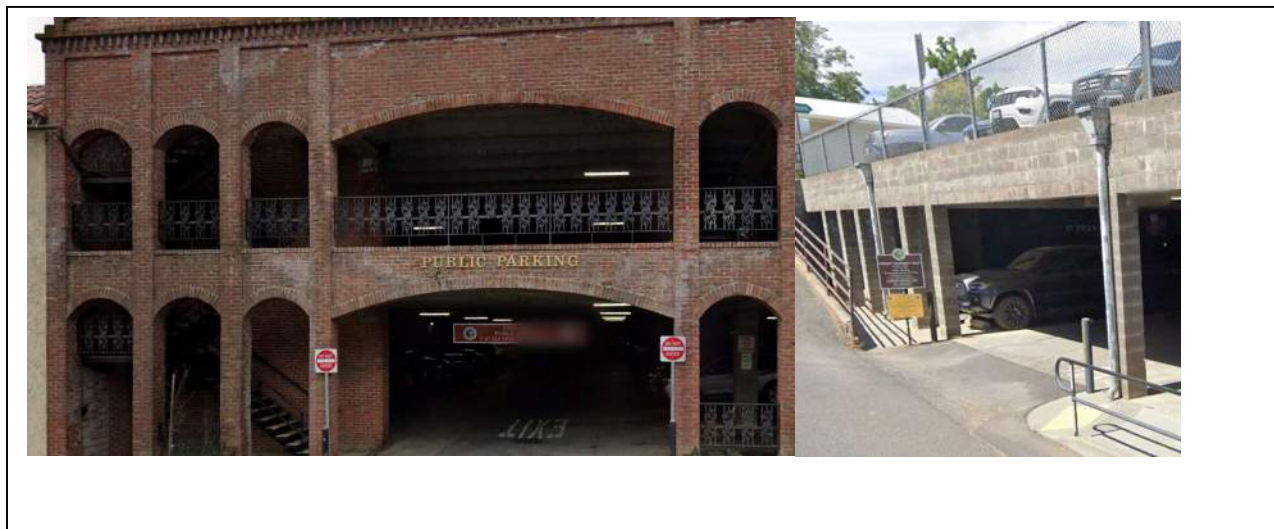


**CITY OF SONORA CIP
PROJECT FACT SHEET**

PL-1

BUILDING NAME & ADDRESS	City Hall Parking Garage— 94 North Washington Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Administrative Services
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	30,784
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	The structure was inspected in 2023. See the Asset Fact Sheet included under the “Parking Lot” section. Repairs identified during the inspection are included as a project in the 2024 CIP.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	~40	Average	\$2,900,000 (2023 appraisal)
ROOF	Built-up smooth		
HVAC	n/a		
EXTERIOR PAINT	Brick on concrete block, concrete block		
FLOORING	Sealer		
RESTROOMS			
PARKING LOT			
OTHER:	The structure has leaked from the top parking floor to floors below as the expansion joints have widened. There are also concrete chunks sluffing off, which is a possible hazard to people and property.		



**CITY OF SONORA CIP
PROJECT FACT SHEET**

PW-B2

BUILDING NAME & ADDRESS	Maintenance Office & Shop, 111 School Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Public Works
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	7,143
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	30	Good	\$682,600 (2023 appraisal)
ROOF	Metal		
HVAC	Rooftop Heat and Air		
EXTERIOR WALLS	Metal Sidings/Studs		
FLOORING	Sealer		
RESTROOMS			
PARKING LOT	n/a		
OTHER:			



**CITY OF SONORA CIP
INVENTORY SHEET**

BUILDING NAME & ADDRESS	City Hall – 94 North Washington Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Administrative Services
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	9,318
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	85	Average	\$3,036,000 (2023 appraisal)
ROOF	Single Membrane/ Clay Tile		
HVAC	Rooftop		
EXTERIOR PAINT	Stucco/Metal Glass Curtain		
FLOORING	Carpeting		
RESTROOMS			
PARKING LOT	City Hall Parking Garage (Next Door)		
OTHER:	This building has not been inspected for some time. There is a large superficial crack in the sheetrock on the first floor. Also, the building needs an air quality test to ensure it is safe to work there. There is a history of water intrusion downstairs. \$15,000 allocated annually for minor repairs.		



**CITY OF SONORA CIP
INVENTORY SHEET**

AS-B10

BUILDING NAME & ADDRESS	Opera Hall, 250 South Washington Avenue, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Public Works
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	7,240
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	139	Good	\$2,190,000 (2023 appraisal)
ROOF	Metal		
HVAC	Central Heat and Air		
EXTERIOR WALLS	Brick on studs, wood siding on studs		
FLOORING	Carpeting, wood		
RESTROOMS			
PARKING LOT	n/a		
OTHER:	Only minor repairs are made as problems occur.		



**CITY OF SONORA CIP
INVENTORY SHEET**

AS-B11

BUILDING NAME & ADDRESS	Fire Museum and Senior Lounge– 125 North Washington Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Administrative Services
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	2,754
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed. The roof must be replaced as it has leaked for years, and the exterior must be painted as it has been an eyesore to downtown for years.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	40	Average	\$781,200(2023 appraisal)
ROOF	Single membrane		
HVAC	Rooftop		
EXTERIOR PAINT	Wood siding on studs, glass metal curtain		
FLOORING	Sealer		
RESTROOMS			
PARKING LOT	13 parking spots available, parking lot shows minor wear and cracking		
OTHER:	The drainage has always been an issue as other properties above drain into this property, and the building has not been painted in more than 39 years.		



**CITY OF SONORA CIP
INVENTORY SHEET**

AS-B12

BUILDING NAME & ADDRESS	Visitors Center–542 West Stockton Avenue, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Administrative Services
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	1,851
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	40	Average	\$446,000(2023 appraisal)
ROOF	Asphalt Shingles		
HVAC	Central Heat/Air		
EXTERIOR PAINT	Wood Siding on Block		
FLOORING	Carpeting, Vinyl		
RESTROOMS			
PARKING LOT			
OTHER:			



**CITY OF SONORA CIP
PROJECT FACT SHEET**

CD-B1

BUILDING NAME & ADDRESS	Farmers Market Office & Restroom, 37 Theall Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Public Work
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	1,210
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	41	Average	\$340,900 (2023 appraisal)
ROOF	Concrete		
HVAC	Heat/Air Conditioning Pump		
EXTERIOR WALLS	Stucco on studs, reinforced concrete		
FLOORING	Sealer		
RESTROOMS			
PARKING LOT	n/a		
OTHER:	It was remodeled in 2021, primarily to repair water intrusion. It must be inspected to determine future maintenance needs and determine whether the repairs have stopped the water intrusion.		



**CITY OF SONORA CIP
PROJECT FACT SHEET**

FD-B1

BUILDING NAME & ADDRESS	Fire Station, 201 South Shepherd Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Public Work
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	9,564
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	26	Average	\$127,200 (2023 appraisal)
ROOF	Metal		
HVAC	Rooftop		
EXTERIOR WALLS	Wood siding on studs, glass metal curtain		
FLOORING	Carpeting, Sealer		
RESTROOMS			
PARKING LOT	n/a		
OTHER:	Has a Fire Alarm and Sprinkler System. Built-in cabinets, lockers, and bookcases. Bays (3) The roof has leaked for years and needs exterior paint.		

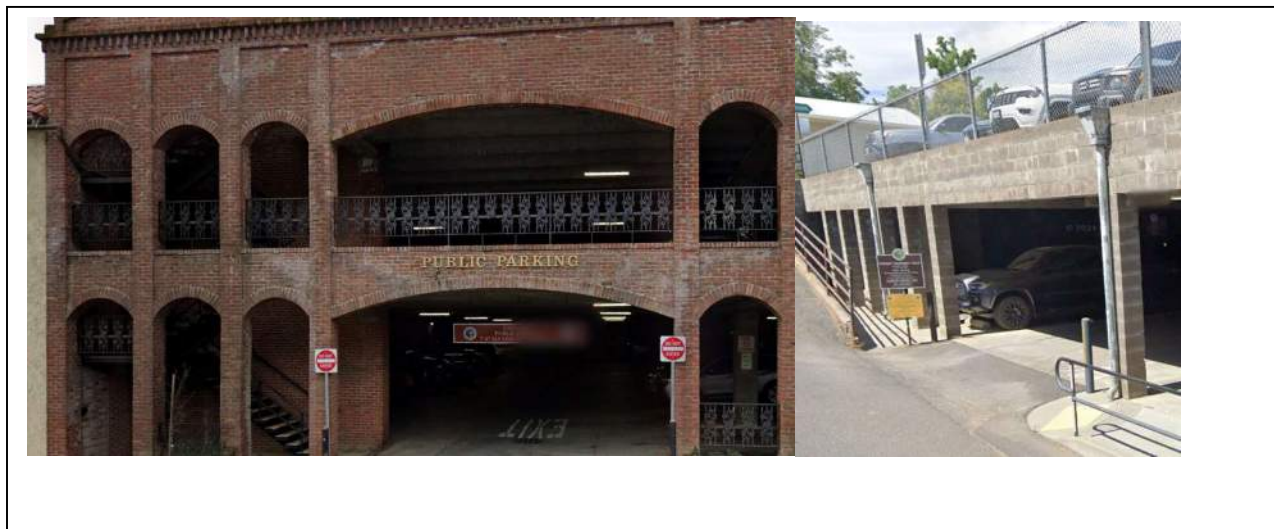


**CITY OF SONORA CIP
PROJECT FACT SHEET**

PL-1

BUILDING NAME & ADDRESS	City Hall Parking Garage— 94 North Washington Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Administrative Services
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	30,784
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	The structure was inspected in 2023. See the Asset Fact Sheet included under the “Parking Lot” section. Repairs identified during the inspection are included as a project in the 2024 CIP.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	~40	Average	\$2,900,000 (2023 appraisal)
ROOF	Built-up smooth		
HVAC	n/a		
EXTERIOR PAINT	Brick on concrete block, concrete block		
FLOORING	Sealer		
RESTROOMS			
PARKING LOT			
OTHER:	The structure has leaked from the top parking floor to floors below as the expansion joints have widened. There are also concrete chunks sluffing off, which is a possible hazard to people and property.		



**CITY OF SONORA CIP
PROJECT FACT SHEET**

PW-B2

BUILDING NAME & ADDRESS	Maintenance Office & Shop, 111 School Street, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Public Works
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	7,143
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	30	Good	\$682,600 (2023 appraisal)
ROOF	Metal		
HVAC	Rooftop Heat and Air		
EXTERIOR WALLS	Metal Sidings/Studs		
FLOORING	Sealer		
RESTROOMS			
PARKING LOT	n/a		
OTHER:			



**CITY OF SONORA CIP
PROJECT FACT SHEET**

PW-B4

BUILDING NAME & ADDRESS	Cemetery Office & Storage Building, Lyons Bald Mountain, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Public Works
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	825
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	74	Average	\$127,200 (2023 appraisal)
ROOF	Asphalt Shingles		
HVAC	n/a		
EXTERIOR WALLS	Native Stone		
FLOORING	Sealer		
RESTROOMS			
PARKING LOT	n/a		
OTHER:	Small building, not understanding of annual costs or what will be needed.		



CITY OF SONORA CIP
PROJECT FACT SHEET

AS-B3

BUILDING NAME & ADDRESS	Cutler House, 11291 Racetrack Road, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	1,298
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	81	Wood Frame/Combustible	Average	\$258,900 (2023 appraisal)
ROOF		Asphalt Shingles		
HVAC		Heat pump		
EXTERIOR PAINT		Wood siding on studs/Brick on studs		
FLOORING		Carpeting		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	81	Concrete Slab on the ground		
RESTROOMS				
PARKING LOT				
OTHER:				



**CITY OF SONORA CIP
PROJECT FACT SHEET**

PW-B4

BUILDING NAME & ADDRESS	Cemetery Office & Storage Building, Lyons Bald Mountain, Sonora CA 95370
RESPONSIBLE DEPARTMENT:	Public Works
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	825
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE/TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	74	Average	\$127,200 (2023 appraisal)
ROOF	Asphalt Shingles		
HVAC	n/a		
EXTERIOR WALLS	Native Stone		
FLOORING	Sealer		
RESTROOMS			
PARKING LOT	n/a		
OTHER:	Small building, not understanding of annual costs or what will be needed.		



CITY OF SONORA CIP
PROJECT FACT SHEET

AS-B3

BUILDING NAME & ADDRESS	Cutler House, 11291 Racetrack Road, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	1,298
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	81	Wood Frame/Combustible	Average	\$258,900 (2023 appraisal)
ROOF		Asphalt Shingles		
HVAC		Heat pump		
EXTERIOR PAINT		Wood siding on studs/Brick on studs		
FLOORING		Carpeting		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	81	Concrete Slab on the ground		
RESTROOMS				
PARKING LOT				
OTHER:				



CITY OF SONORA CIP
PROJECT FACT SHEET

AS-B4

BUILDING NAME & ADDRESS	Cutler Property Storage Shed, 11291 Racetrack Road, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	Administrative Services
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	672
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	81	Wood Frame/Combustible	Average	\$52,100 (2023 appraisal)
ROOF		Metal		
HVAC	N/A			
EXTERIOR PAINT		Wood siding on studs		
FLOORING	N/A			
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	81	Raised wood foundation		
RESTROOMS				
PARKING LOT				
OTHER:				



CITY OF SONORA CIP
PROJECT FACT SHEET

AS-B5

BUILDING NAME & ADDRESS	Cutler Property Carport, 11291 Racetrack Road, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	256
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	81	Wood Frame/Combustible	Average	\$22,400 (2023 appraisal)
ROOF		Asphalt Shingles		
HVAC	N/A			
EXTERIOR PAINT		Wood siding on studs		
FLOORING		Sealer		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	81	Concrete Slab on the ground		
RESTROOMS				
PARKING LOT				
OTHER:				



CITY OF SONORA CIP
PROJECT FACT SHEET

AS-B6

BUILDING NAME & ADDRESS	Cutler Property Storage Shed, 11291 Racetrack Road, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	Administrative Services
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	240
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	28	Wood Frame/Combustible	Average	\$12,600 (2023 appraisal)
ROOF		Metal		
HVAC	N/A			
EXTERIOR PAINT		Wood siding on studs		
FLOORING		Sealer		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	28	Concrete Slab on the ground		
RESTROOMS				
PARKING LOT				
OTHER:				

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CITY OF SONORA CIP
PROJECT FACT SHEET

AS-B7

BUILDING NAME & ADDRESS	Stewart Street House, 290 South Stewart St, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	2,600
FLOORS:	2
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	122	Wood Frame/Combustible	Average	\$197,700 (2023 Appraisal)
ROOF		Metal		
HVAC	N/A			
EXTERIOR PAINT		Wood siding on studs, glass metal curtain		
FLOORING	N/A	Wood		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	122	Concrete slab on ground, Raised wood foundation		
RESTROOMS				
PARKING LOT				
OTHER:	This dilapidated house was to be a homeless shelter. Those plans have fallen through, but the structure needs to be examined to ensure there are no other potential liabilities, as it has been abandoned.			



CITY OF SONORA CIP
PROJECT FACT SHEET

AS-B8

BUILDING NAME & ADDRESS	Education Center, 326 North Washington St, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	5,576
FLOORS:	2
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed. This needs HVAC updates/replacements and has failed an air quality test. This needs to be remediated.

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	103	Wood Frame/Combustible	Average	\$1,247,000 (2023 Appraisal)
ROOF		Metal		
HVAC	N/A	AC Unit/Heater Unit		
EXTERIOR PAINT		Wood siding on studs		
FLOORING		Sealer		
FIRE ALARM	N/A	Automatic 100%		
SPRINKLER TYPE	N/A	System 100%		
SECURITY SYSTEM	N/A			
FOUNDATION	103	Concrete slab on ground		
RESTROOMS				
PARKING LOT				
OTHER:	Building has (1) passenger elevator (2 stops) and 608 sq.ft canopy. Building was renovated in 2020.			



CITY OF SONORA CIP
PROJECT FACT SHEET

AS-B9

BUILDING NAME & ADDRESS	Grigsby Restroom, 100 S Green St, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	96
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	Inspection Needed.

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	21	Joisted Masonry	Average	\$33,300 (2023 Appraisal)
ROOF		Metal		
HVAC	N/A			
EXTERIOR PAINT		Decorative Concrete Block		
FLOORING		Carpeting/Ceramic tile		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	21	Concrete slab on the ground		
RESTROOMS				
PARKING LOT				
OTHER:	Small Restroom/Park. No understanding of annual costs to maintain or what will be needed.			



CITY OF SONORA CIP
PROJECT FACT SHEET

PD-B1

BUILDING NAME & ADDRESS	Police Station, 100 S Green St, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	6606
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	A Needs Assessment is currently being developed for the Police Department. It will examine the Station's existing condition and the option of expanding the building to meet the department's needs.

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	43	Joisted Masonry	Average	\$2,010,000 (2023 Appraisal)
ROOF		Single Membrane		
HVAC	N/A	AC Unit/Heating Unit		
EXTERIOR PAINT		Wood siding on block		
FLOORING		Carpeting/Ceramic tile		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A	Video Surveillance, Keypad doors/locks		
FOUNDATION	43	Concrete slab on the ground		
RESTROOMS				
PARKING LOT		Located above Section of Building		
OTHER:	The current police station only addresses maintenance as needed. The building needs to be inspected to determine the costs of future maintenance.			



CITY OF SONORA CIP
PROJECT FACT SHEET

PW-B1

BUILDING NAME & ADDRESS	Carport Shed, 111 School St, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	Public Works
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	990
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	83	Wood Frame/Combustible	Average	\$43,300 (2023 Appraisal)
ROOF		Metal		
HVAC	N/A			
EXTERIOR PAINT		Metal Siding		
FLOORING		Sealer		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	83	Concrete Slab on the ground		
RESTROOMS				
PARKING LOT				
OTHER:				



CITY OF SONORA CIP
PROJECT FACT SHEET

PW-B3

BUILDING NAME & ADDRESS	Tool Room and Parking Shed, 111 School St, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	Public Works
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	3,256
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	83	Wood Frame/Combustible	Average	\$226,200 (2023 Appraisal)
ROOF		Metal		
HVAC	N/A			
EXTERIOR PAINT		Metal Siding		
FLOORING		Sealer		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	83	Concrete Slab on the ground		
RESTROOMS				
PARKING LOT				
OTHER:				

CITY OF SONORA CIP
PROJECT FACT SHEET

PW-B5

BUILDING NAME & ADDRESS	Woods Creek Park Pavilion, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	870
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	43	Wood	Average	\$65,900 (2023 Appraisal)
ROOF		Metal		
HVAC	N/A			
EXTERIOR PAINT		Open		
FLOORING		Sealer		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	43	Concrete slab on the ground		
RESTROOMS				
PARKING LOT				
OTHER:				



CITY OF SONORA CIP
PROJECT FACT SHEET

PW-B6

BUILDING NAME & ADDRESS	Woods Creek Restroom, Woods Creek Drive, Sonora CA, 95370
RESPONSIBLE DEPARTMENT:	
DATE PREPARED:	4/1/2024
SQUARE FOOTAGE:	360
FLOORS:	1
SCOPE OF WORK RECOMMENDED A FEW SENTENCES ABOUT KNOWN BUILDING ISSUES, HISTORY OF REPAIRS, AND BASIS OF ESTIMATES.	

	AGE	TYPE	CONDITION	COST TO REPAIR/REPLACE
OVERALL BUILDING	51	JM Joisted Masonry	Average	\$109,100 (2023 Appraisal)
ROOF		Metal		
HVAC	N/A			
EXTERIOR PAINT		Wood siding on studs		
FLOORING		Sealer		
FIRE ALARM	N/A			
SPRINKLER TYPE	N/A			
SECURITY SYSTEM	N/A			
FOUNDATION	51	Concrete slab on ground		
RESTROOMS	51			
PARKING LOT				
OTHER:				

