



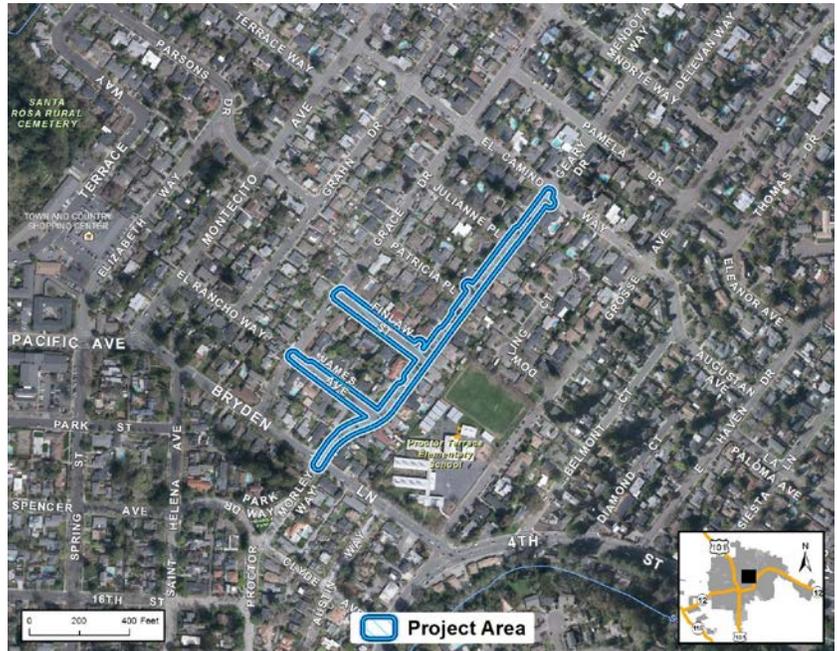
Geary D, Finlaw St, and James Ave Sewer and Water Replacement

Project ID 184

New

Project Description:

This project is part of the replacement of the Grace neighborhood water and sewer mains. This project will replace undersized and aged water main with PVC pipe and aged and obsolete sewer main in Geary Drive from El Camino Way to Bryden Lane, in Finlaw Street and in James Avenue between Grace Drive and Geary Drive. Sewer main flows will be redirected in Finlaw Street and James Avenue to flow to Geary Drive then to Bryden Lane. Upsizing the water mains will improve fire flow and reduce maintenance costs. Replacing older deteriorated VCP pipe reduces inflow and infiltration and reduces maintenance costs. All pavement will be reconstructed.



Project Contact: Andy Allen
Cumulative Prior Funding: \$0
Total 5-Year Funding: \$3,810,000

Estimated Construction: 2020-21
Estimated Funding After 2023/24: \$0
Total Project Funding: \$3,810,000

General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-F-4: Wtr service infrastructure, PSF-G-2: Maintain wastewater srv

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
55630							
Water Utility Fund	500,000 ★	1,700,000	0	0	0	2,200,000	0
70653							
Local Wastewater Utility Fund	1,220,000 ★	390,000	0	0	0	1,610,000	0
	\$1,720,000	\$2,090,000	\$0	\$0	\$0	\$3,810,000	\$0

■ For Council Approval

★ BPU Recommended



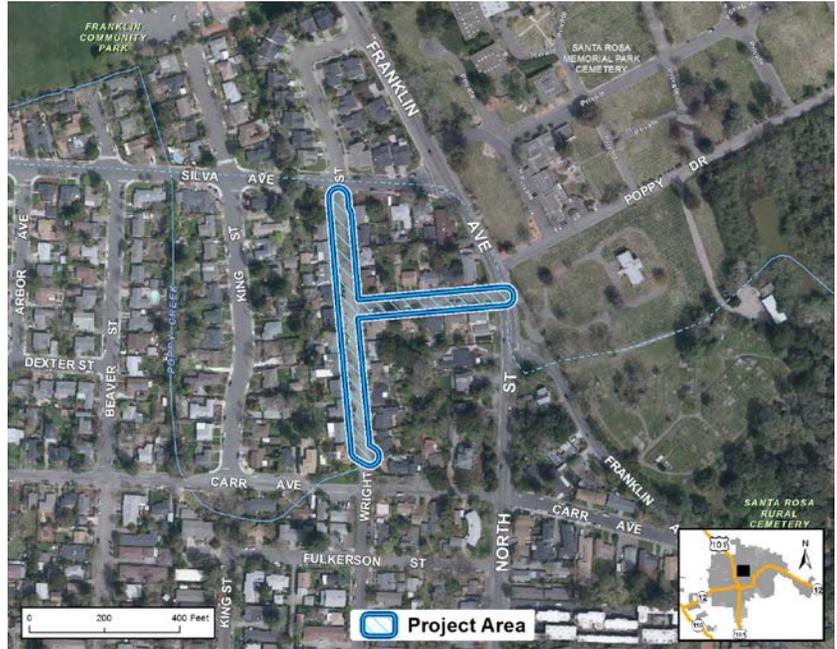
Wright St - Silva to Carr Sewer and Water Replacement

Project ID 240

New

Project Description:

This project will replace undersized and aged and obsolete water main with polyvinyl chloride (PVC) pipe in Wright Street between Silva Avenue and Carr Avenue and in Poppy Drive from Wright Street to North Avenue. The upsized water main will bring the mains up to current City standards, provide improved fire flow and will reduce maintenance and repair costs. In conjunction with this project, clay sewer main will be replaced in Wright Street from Silva Avenue to Poppy Drive. Replacing older deteriorated clay pipe reduces inflow and infiltration and maintenance costs. The pavement will be reconstructed.



Project Contact: Norman Amidon

Cumulative Prior Funding: \$120,446

Total 5-Year Funding: \$1,270,000

General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-F-4: Wtr service infrastructure, PSF-G-2: Maintain wastewater srvc

Estimated Construction: 2019-20

Estimated Funding After 2023/24: \$0

Total Project Funding: \$1,390,446

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
55387							
Water Utility Fund	1,140,000 ★	0	0	0	0	1,140,000	0
70718							
Local Wastewater Utility Fund	130,000 ★	0	0	0	0	130,000	0
	\$1,270,000	\$0	\$0	\$0	\$0	\$1,270,000	\$0

For Council Approval

★ BPU Recommended



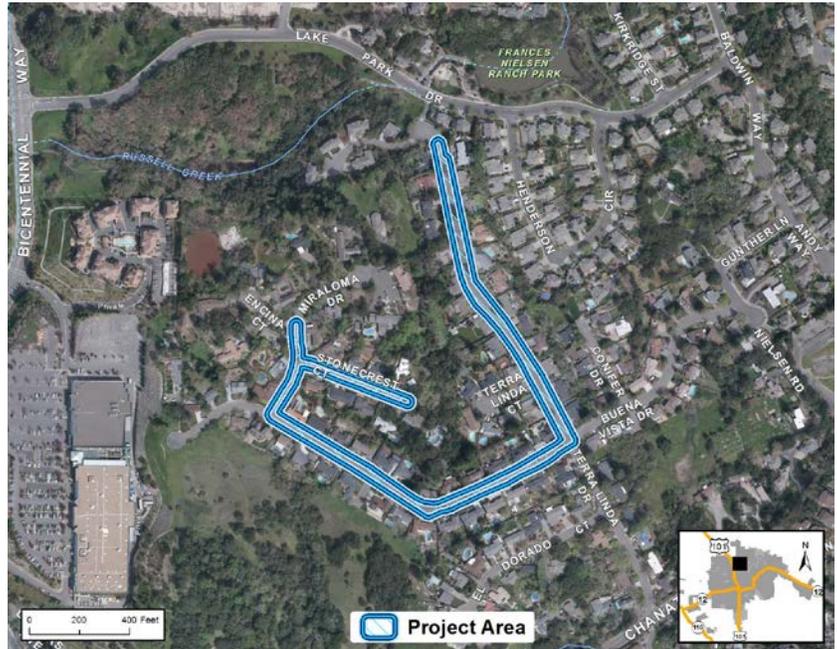
Terra Linda and Buena Vista Sewer and Water Replacement

Project ID 327

New

Project Description:

Upgrade water and sewer mains on Terra Linda Dr. and Buena Vista Dr. Upsizing the water main will remediate fire flow deficiencies.



Project Contact: Andy Allen
Cumulative Prior Funding: \$1,236,000
Total 5-Year Funding: \$2,664,000

Estimated Construction: 2020-21
Estimated Funding After 2023/24: \$0
Total Project Funding: \$3,900,000

General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-F-4: Wtr service infrastructure, PSF-G-2: Maintain wastewater srvc

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
55736							
Water Utility Fund	400,000 ★	1,500,000	0	0	0	1,900,000	0
70758							
Local Wastewater Utility Fund	500,000 ★	264,000	0	0	0	764,000	0
	\$900,000	\$1,764,000	\$0	\$0	\$0	\$2,664,000	\$0

■ For Council Approval

★ BPU Recommended



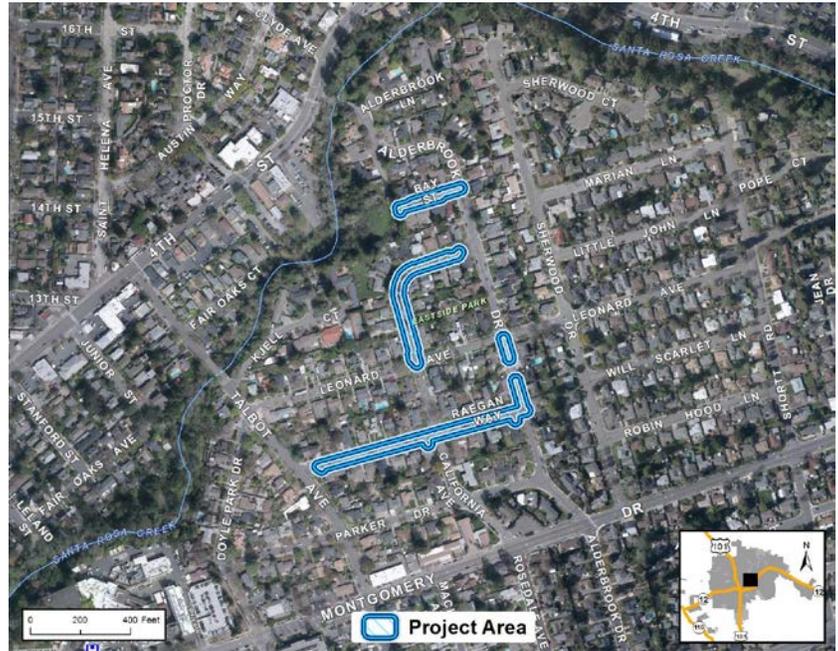
Raegan Way and California Ave Sewer and Water Replacement

Project ID 477

New

Project Description:

This project will replace undersized and aged water main and sewer main with PVC pipe in Raegan Way, Bay Street and California Avenue. This project will also replace undersized and aged sewer main with PVC pipe in Alderbrook Drive between Leonard Avenue and Raegan Way. Upsizing the water mains will improve fire flow and reduce maintenance costs. Replacing older deteriorated VCP pipe reduces inflow and infiltration and reduces maintenance costs. Pavement will be reconstructed.



Project Contact: Andy Allen

Cumulative Prior Funding: \$0

Total 5-Year Funding: \$3,300,000

Estimated Construction: 2020-21

Estimated Funding After 2023/24: \$0

Total Project Funding: \$3,300,000

General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-F-4: Wtr service infrastructure, PSF-G-2: Maintain wastewater srvc

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
55680							
Water Utility Fund	500,000 ★	1,200,000	0	0	0	1,700,000	0
70711							
Local Wastewater Utility Fund	520,000 ★	1,080,000	0	0	0	1,600,000	0
	\$1,020,000	\$2,280,000	\$0	\$0	\$0	\$3,300,000	\$0

For Council Approval

★ BPU Recommended

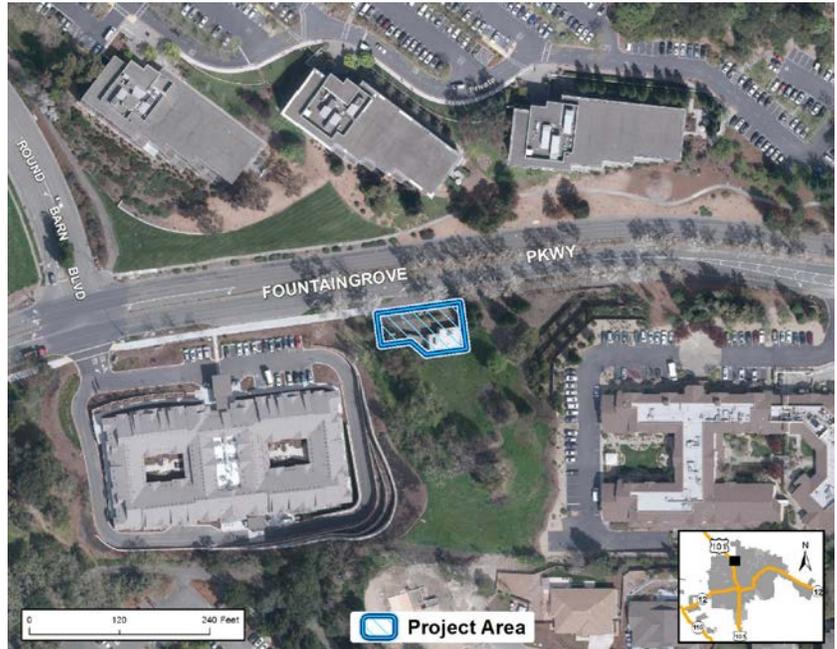
Water Pump Station 1 Retaining Wall

Project ID 2061

New

Project Description:

This project will construct a retaining wall behind the south and east wall of station 1 to address cracking evident in the upper portion of the station walls. It appears the hillside is creating excessive lateral pressures on the walls of the pump station.



Project Contact: Andy Allen

Estimated Construction: 2019-20

Cumulative Prior Funding: \$0

Estimated Funding After 2023/24: \$0

Total 5-Year Funding: \$150,000

Total Project Funding: \$150,000

General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes.
PSF-F: Adequate wtr supply

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
55761							
Water Utility Fund	150,000 ★	0	0	0	0	150,000	0
	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$0

For Council Approval

★ BPU Recommended



Corby Ave Sewer and Water Main Replacement from Colgan Creek to Inglewood Dr

Project ID 2152

New

Project Description:

This project will replace undersized aged concrete and vitrified clay sewer main with PVC pipe and aged cast iron water pipes in Corby Avenue from Colgan Creek to Inglewood Drive. Replacing older deteriorated VCP pipe reduces inflow and infiltration and reduces maintenance costs. The pavement will be reconstructed.



Project Contact: Andy Allen

Cumulative Prior Funding: \$0

Total 5-Year Funding: \$2,400,000

General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-F: Adequate wtr supply , PSF-G-2: Maintain wastewater srvc

Estimated Construction: 2020-21

Estimated Funding After 2023/24: \$0

Total Project Funding: \$2,400,000

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
55760							
Water Utility Fund	400,000 ★	800,000	0	0	0	1,200,000	0
70788							
Local Wastewater Utility Fund	400,000 ★	800,000	0	0	0	1,200,000	0
	\$800,000	\$1,600,000	\$0	\$0	\$0	\$2,400,000	\$0

For Council Approval

★ BPU Recommended

Permanent Fire Station 5 Rebuild on Newgate Court

Project ID 2184

Continuing

Project Description:

Clear debris and facilities damaged from the Tubbs fire and re-construct Fire Station 5.



Project Contact: David Montague

Cumulative Prior Funding: \$0

Total 5-Year Funding: \$219,244

General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes.
PSF-E: Pub Sfty services

Estimated Construction: 2020-21

Estimated Funding After 2023/24: \$0

Total Project Funding: \$219,244

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
05018							
Capital Facilities Fee Fund	219,244	0	0	0	0	219,244	0
	\$219,244	\$0	\$0	\$0	\$0	\$219,244	\$0

For Council Approval

★ BPU Recommended



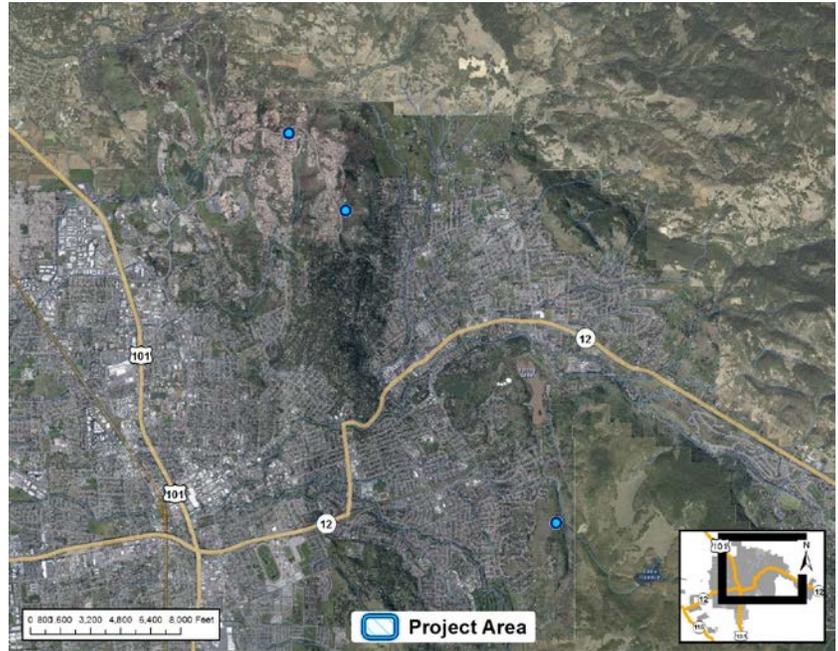
Seismic and Water Quality Upgrades for Reservoirs R9A, R16 and R17

Project ID 2212

New

Project Description:

Reservoirs 9A, 16 & 17 have numerous structural deficiencies including ringwall foundation instability, inadequate foundation reinforcing steel, insufficient anchorage embedment, excessive shell stresses in several shell courses and weak interior center support columns. While the operating water levels in each of the reservoirs should be reduced until the deficiencies are addressed, this is not currently being considered as fire protection capabilities for the areas served by the tanks would be compromised.



Project Contact: Tracy Duenas
Estimated Construction: 2019-20
Cumulative Prior Funding: \$0
Estimated Funding After 2023/24: \$0
Total 5-Year Funding: \$1,000,000
Total Project Funding: \$1,000,000
General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-F-4: Wtr service infrastructure

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
55764							
Water Utility Fund	1,000,000 ★	0	0	0	0	1,000,000	0
	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0

■ For Council Approval

★ BPU Recommended



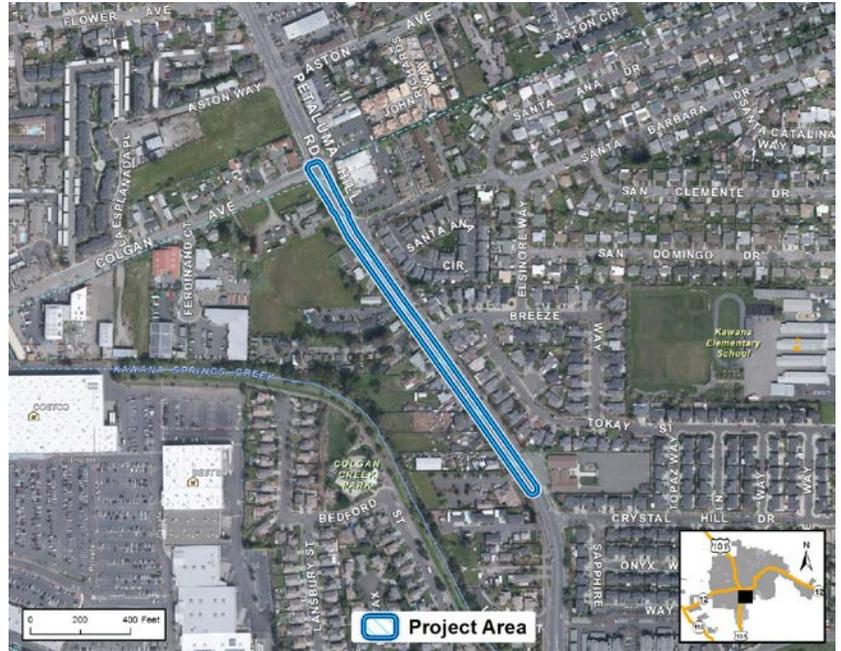
Abandon 6 Inch Concrete Sewer Pipe in Petaluma Hill Rd - Colgan Ave to Crystal Hill Dr

Project ID 2220

New

Project Description:

This project replaces aged and deteriorated concrete sewer mains in Petaluma Hill Rd from Colgan Ave to Crystal Hill Dr by transferring the sewer laterals to a trunk and collector in the same street. Abandoning the concrete sewer main will reduce system maintenance costs. The roadway will be trench patched.



Project Contact: Andy Allen

Estimated Construction: 2019-20

Cumulative Prior Funding: \$0

Estimated Funding After 2023/24: \$0

Total 5-Year Funding: \$525,000

Total Project Funding: \$525,000

General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-G-2: Maintain wastewater svc

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
70796							
Local Wastewater Utility Fund	525,000 ★	0	0	0	0	525,000	0
	\$525,000	\$0	\$0	\$0	\$0	\$525,000	\$0

■ For Council Approval

★ BPU Recommended



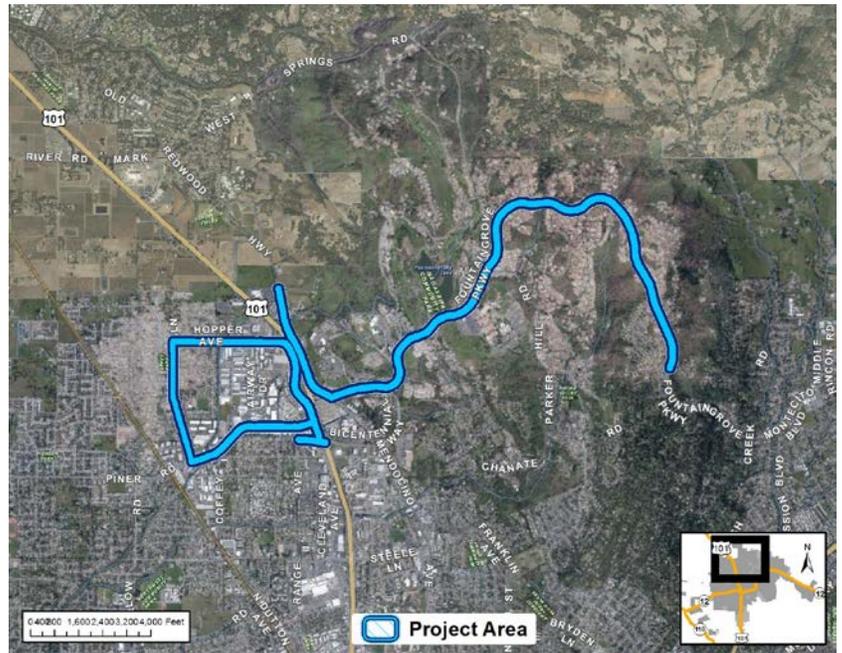
FHWA Fire Related Permanent Recovery Project

Project ID 2239

New

Project Description:

Repair Tubbs Fire damage to select collector and arterial streets within the burn area.



Project Contact:	Danny Chen	Estimated Construction:	2019-20
Cumulative Prior Funding:	\$0	Estimated Funding After 2023/24:	\$0
Total 5-Year Funding:	\$50,000	Total Project Funding:	\$50,000
General Plan Goal/Policy:	Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-E: Timely compltn of trans projts		

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
17606							
Gas Tax Fund, 2105	50,000	0	0	0	0	50,000	0
	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0

■ For Council Approval

★ BPU Recommended



Post Fire PPDR AC Repair

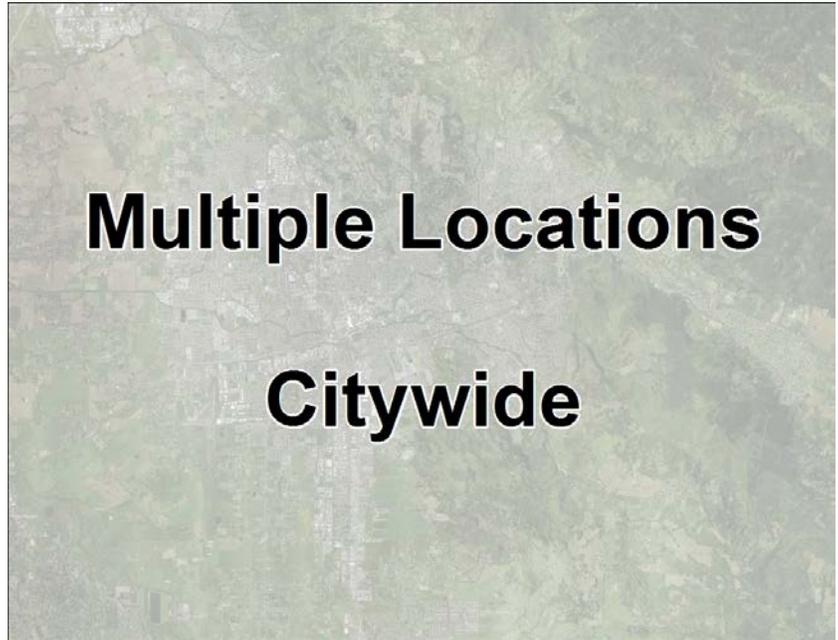
Project ID 2258

New

Project Description:

Due to greatly increased loading from debris-removal trucks on streets affected by the 2017 Tubbs Firestorm, previously-existing cracks have enlarged, and some new cracks are apparent at the street surface. Based on our initial visual surveys, four (4) cost-effective repair treatments consisting of 0.25' to 0.35' thick digouts and/or complete milling and replacing of the asphalt surfacing, depending on the streets' existing structural section thickness, have been identified as follows:

- Treatment 1: 5% Digouts & Emulsion Sealcoat
- Treatment 2: 15% Digouts & Emulsion Sealcoat
- Treatment 3: 25% Digouts & Emulsion Sealcoat
- Treatment 4: Mill & Replace Asphalt Surface



Project Contact:	Danny Chen	Estimated Construction:	2019-20
Cumulative Prior Funding:	\$0	Estimated Funding After 2023/24:	\$0
Total 5-Year Funding:	\$50,000	Total Project Funding:	\$50,000
General Plan Goal/Policy:	Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-E: Timely compltn of trans projs		

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
17607							
Gas Tax Fund, 2105	50,000	0	0	0	0	50,000	0
	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0

For Council Approval

★ BPU Recommended



Bicentennial Park

Project ID 09767

New

Project Description:

Update of the Bicentennial Park playground equipment.



Project Contact: Jen Santos
Cumulative Prior Funding: \$0
Total 5-Year Funding: \$200,000

Estimated Construction: 2019-20
Estimated Funding After 2023/24: \$0
Total Project Funding: \$200,000

General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes.
 PSF-B: Rec/Park Funding

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
09767							
Park Acquisition & Devt NW	200,000	0	0	0	0	200,000	0
	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0

 For Council Approval

★ BPU Recommended



Peter Springs Park

Project ID 09768

New

Project Description:

Purchase and installation of new playground equipment at Peter Springs Park.



Project Contact: Jen Santos

Cumulative Prior Funding: \$0

Total 5-Year Funding: \$200,000

General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes.
PSF-B: Rec/Park Funding

Estimated Construction: 2020-21

Estimated Funding After 2023/24: \$0

Total Project Funding: \$200,000

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
09768							
Park Acquisition & Devt NW	200,000	0	0	0	0	200,000	0
	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0

■ For Council Approval

★ BPU Recommended



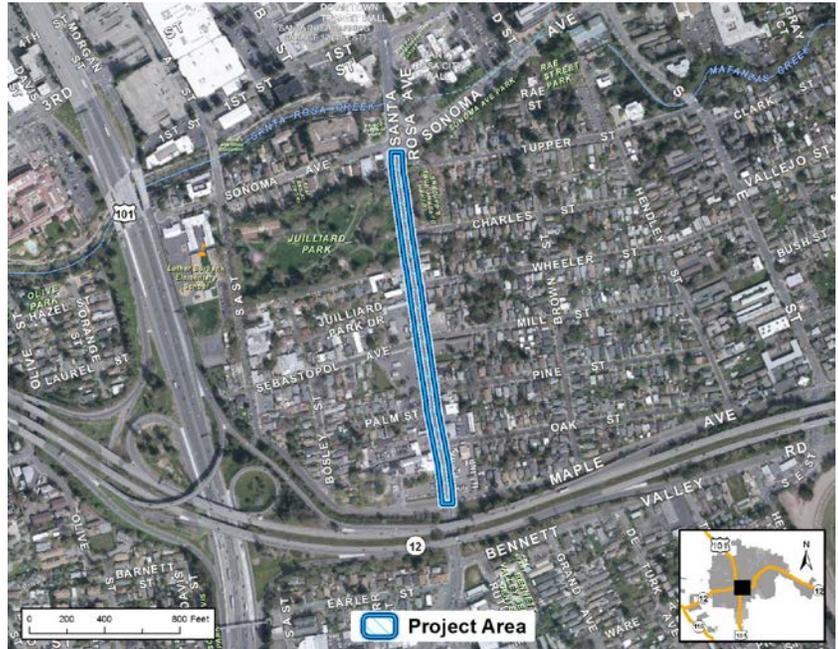
Santa Rosa Ave Corridor Plan

Project ID 1620

Carryover

Project Description:

Sonoma Avenue to Maple Avenue Class II bike lanes. This project will close the gap in the Class II bike lanes connecting to existing Class II bike lanes on Sonoma Avenue and existing Class II bike lanes on Santa Rosa Avenue at Maple Avenue. It also includes restriping the segment and upgrading pedestrian ramps to current ADA standards. In addition, this segment would include installing a parking bay on the west side on the frontage of Julliard Park.



Project Contact: Nancy Adams
Cumulative Prior Funding: \$334
Total 5-Year Funding: \$612,091
General Plan Goal/Policy: Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-B: Safe/efficient circulation

Estimated Construction: 2019-20
Estimated Funding After 2023/24: \$0
Total Project Funding: \$612,425

Funding Source	Funding Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Anticipated Request FY 23/24	Total 5-Year Funding	Future Funding
17474							
Transportation Fund Article III	612,091	0	0	0	0	612,091	0
	\$612,091	\$0	\$0	\$0	\$0	\$612,091	\$0

■ For Council Approval

★ BPU Recommended