



**CIP PROPOSED BUDGET  
FY 2018-19**

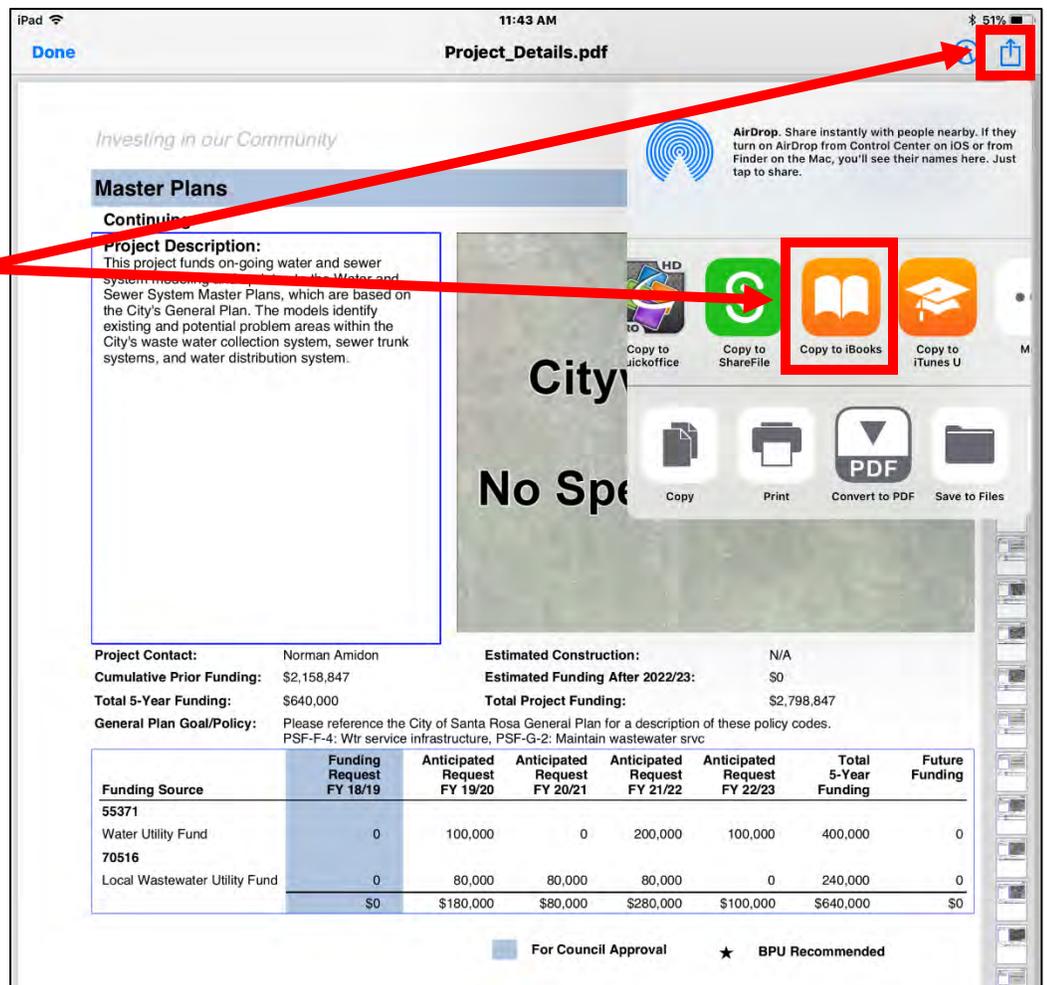
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# Viewing and Searching Electronic CIP Project Details

This year, to streamline the budget review process—along with saving paper and labor costs—we are providing the citywide CIP project detail sheets, spreadsheets and maps in a searchable PDF format that can be viewed on your iPad.

The following instructions provide information to help you download the PDF file and the search for specific information as needed.

- Open the file
- Use the Import icon  to copy the document to iBooks  
**Note:** It is a large file and make take a minute or so to download.
- The document will now always be available in your iBooks app unless you choose to delete it.



Project\_Details.pdf

Investing in our Community

**Master Plans**

**Continuing**

**Project Description:**  
This project funds on-going water and sewer system modeling for the Water and Sewer System Master Plans, which are based on the City's General Plan. The models identify existing and potential problem areas within the City's waste water collection system, sewer trunk systems, and water distribution system.

**City of Santa Rosa**  
**No Space**

Project Contact: Norman Amidon  
Cumulative Prior Funding: \$2,158,847  
Total 5-Year Funding: \$640,000  
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: N/A  
Estimated Funding After 2022/23: \$0  
Total Project Funding: \$2,798,847

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
55371 Water Utility Fund	0	100,000	0	200,000	100,000	400,000	0
70516 Local Wastewater Utility Fund	0	80,000	80,000	80,000	0	240,000	0
	\$0	\$180,000	\$80,000	\$280,000	\$100,000	\$640,000	\$0

For Council Approval ★ BPU Recommended

- To search for data within the document, select the Search icon.



- Type in the information you are looking for in the Search field. In this example the search was for Project ID 612, so "612" was entered in the search field.

- The document will show the first instance of the search term. If multiple items are found, a list will appear so that you can select one or view each of them.

- To search for a new item, repeat the steps.

**Project\_Details**

Investing in Community

### Apple Valley Lane Sewer Replacement

**Continuing**

**Project Description:**  
This project will replace undersized and aged water and sewer main with PVC pipe in Apple Valley Lane. Upsizing the water main will improve fire flow and reduce maintenance costs. Replacing older deteriorated vitrified clay pipe reduces inflow and infiltration and reduces maintenance costs. Pavement will be reconstructed.

**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$1,000,000

**Total 5-Year Funding:** \$4,940,000

**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:** 2022-23

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$5,940,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
55592 Water Utility Fund	0	0	0	200,000	4,000,000	4,200,000	0
70610 Local Wastewater Utility Fund	0	0	0	240,000	500,000	740,000	0
	\$0	\$0	\$0	\$440,000	\$4,500,000	\$4,940,000	\$0

For Council Approval ★ BPU Recommended

## Project Detail Icons Legend

The detailed project descriptions include icons in the top right corner of each page. These icons allow the reader to see the components of that project at a glance. Some larger projects may have many components, while smaller or more singularly focused projects may have only one.



Additionally, all projects that relate to a City Council Goal are noted with the City Council Goal logo, which always appears in the far right if it is applicable.

<u>Icon</u>	<u>Title</u>	<u>Description</u>
	Aquatics	Related to safety, access, capacity, maintenance, facilities, structures, renovations and improvements to aquatic facilities.
	Bicycle	Related to safety, access, capacity, maintenance, facilities, and/or structures for bicycles.
	City Facilities	Related to safety, access, maintenance, improvements, renovation and/or acquisition of City facilities.
	Economic Development	Related to sustaining/increasing economic development for the City.
	Historic Site	Related to safety, access, capacity, maintenance, facilities, structures, renovations and improvements to historic sites.
	Parking	Related to safety, access, capacity, maintenance, facilities, and/or structures for parking.
	Parks	Related to safety, access, capacity, maintenance, facilities, structures, renovation, development and/or acquisition for parks.
	Paving	Related to safety, access, maintenance, improvements and/or renovation of existing streets.
	Pedestrian	Related to safety, access, maintenance, improvements and/or structures for pedestrians.
	Railway	Related to safety, access, capacity, maintenance, facilities, structures, renovations and improvements to railway crossings and stations.
	Recreation	Related to safety, access, capacity, maintenance, facilities, structures, renovations and improvements to recreational facilities.
	Storm Water and Creeks	Related to creek restoration, protection, and enhancement and storm drain maintenance and improvements.

<u>Icon</u>	<u>Title</u>	<u>Description</u>
	Subregional	Related to safety, capacity, maintenance, facilities, structures and/or improvements for the Laguna Treatment Plant and its related facilities.
	Traffic	Related to improving traffic safety, traffic flow, traffic calming, planning and/or construction of new roadways, e.g., signage, calming devices, etc.
	Traffic Signals	Related to maintenance, improvement, and/or installation of traffic signals.
	Transit	Related to safety, access, capacity, maintenance, facilities, structures, renovation, and/or development for the City's transit system.
	Wastewater	Related to safety, capacity, maintenance, facilities, structures and/or improvements for wastewater.
	Water	Related to safety, capacity, maintenance, facilities, structures, improvements, drainage, conservation, supply and/or groundwater for water.



# **CIP Funding Spreadsheets**



**2018-19 CIP ALLOCATED FUNDING BY PROJECT: CITYWIDE**

PID	IFAS JL Key	Project Title	Contact	Project Estimate	Project Status	2018-19 Request	Source of Funds
<b>TRANSPORTATION &amp; PUBLIC WORKS</b>							
02034	02034	Misc Library Improvements	Unassigned	Continuous	Continuous	390	Library Fund
09708	09708	ADA Settlement-Facilities Proj	Macdonald, Camron	Continuous	Continuous	1,200,000	General Fund
2180	17014	Slurry Seal Selected Streets	Bailey, Grant	Continuous	Continuous	500,000	Measure M, UIF
1165	17015	Sidewalk Program	Dittmer, Steve	Continuous	Continuous	325,000	Gas Tax, CFF-BP
1211	17016	Street Overlay - Various Locations	Yahn, Rich	Continuous	Continuous	1,034,420	UIF, Gas Tax
720	17075	Hearn Avenue at Highway 101 Interchange - Phase 3	Catbagan, Christopher	30,200,000	Design	700,000	CFF-Regional
1166	17116	Slurry Seal Preparation and Traffic Control	Kroeck, Steve	Continuous	Continuous	297,057	UIF, Gas tax
727	17216	Stony Point Rd from Hwy 12 to Hearn Ave - Widen to 4 Lanes	Dittmer, Steve	35,025,830	Construction	1,000,000	CFF-Regional, SWADIF
2186	17238	Pavement Markings - Various Locations	Dwyer, Greg	60,000	Design	60,000	UIF
1206	17269	Traffic Signal Interconnect	Sprinkle, Robert	Continuous	Continuous	50,000	CFF-TTSR
737	17325	Bridge Repairs at Various Locations per CALTRANS inspection rept recommenda	Welsh, Lisa	Continuous	Continuous	200,000	Gas Tax
1198	17336	Audible Pedestrian Signal Head Installations - Various Locations	Sprinkle, Robert	Continuous	Continuous	30,000	CFF-TTSR
780	17338	Fulton Road Improvements - Occidental Rd to W. Third St	Dwyer, Greg	6,254,231	Design	1,770,500	Measure M, CFF-Regional, UIF
661	17341	Pacific Avenue Reconstruction - Humboldt to Montecito	Welsh, Lisa	5,249,606	Design	3,310,917	Measure M, SB-1, CFF-SDS
779	17346	Franklin Avenue Pedestrian Path	Dwyer, Greg	623,624	Design	250,000	Gas Tax
700	17369	ADA Sidewalk Survey	Dittmer, Steve	Continuous	Continuous	25,000	CFF-BP
765	17377	Farmers Lane at Fourth Street Dual Right Turn Only Lane	Sprinkle, Rob	10,000,000	Planning	20,000	SEADIF
769	17381	Highway 101 Bike/Pedestrian Overcrossing	Catbagan, Christopher	18,800,000	Design	213,000	CFF-BP
1178	17444	Fulton Rd. from Guerneville Rd. to Piner Rd. - Widen to 4 Lanes	Catbagan, Christopher	15,100,000	Design	997,366	Gas Tax, Traffic Congestion Relief, CFF-TTSR, UIF
2122	17450	Contract Pavement Preventative Maintenance	Bailey, Grant	Continuous	Continuous	500,000	UIF
1549	17476	Inspection of Bridge Assets: Structural Crossings	Welsh, Lisa	Continuous	Continuous	50,000	Gas Tax
1641	17477	Pre Design, Planning, Budget, GIS Support	Amidon, Norman	Continuous	Continuous	190,000	Gas Tax, General Fund
1649	17484	CIP Traffic Circulation Analysis - City Wide	Adams, Nancy	44,343	Design	20,000	CFF-TTSR
1727	17497	SMART Hearn Multi Use Crossing	Adams, Nancy	694,518	Design	320,000	Gas Tax, SB-1
1539	17522	Hoehn Ave Washout Repair	Dwyer, Gregory	590,000	Design	250,000	UIF
1842	17531	LED Street Light Replacement Program	Vanmidde, Michael	Continuous	Continuous	600,000	General Fund
2031	17534	Streetlight Wire Replacement	Welsh, Lisa	1,054,883	Planning	80,000	Gas Tax
1900	17546	Signal Bike/Vehicle Detection - Various Locations	Sprinkle, Rob	Continuous	Continuous	100,000	Gas Tax, CFF-TTSR
1963	17554	SMART Path (3rd-4th)	Dwyer, Greg	240,600	Construction	10,000	Gas Tax
2059	17558	Mendocino and McConnell Intersection Pedestrian Improvements	Bailey, Grant	1,723,634	Design	141,000	CFF-BP
2067	17562	Corporation Yard Security	Welsh, Lisa	186,033	Scoping	639	PFIF-Local
2091	17572	Flashing Yellow Arrow Retrofit	Saberian, Massoud	1,059,000	Design	25,000	Gas Tax
2113	17573	Roseland Pavement Maintenance	Chen, Danny	6,650,000	Scoping	662,000	General Fund (Via Payment from County)
2127	17579	Survey Team Equipment Replacement	Hoffman, Brad	Continuous	Continuous	25,000	Gas Tax
2089	17580	OBAG 2-Pavement Rehabilitation	Chen, Danny	1,723,634	Planning	49,134	UIF
2135	17581	Downtown Improvements	Dittmer, Steve	204,908	Design	100,000	Gas Tax
1102	17582	Santa Rosa Creek Trail Access at N Dutton	Adams, Nancy	192,000	Scoping	162,000	Measure M
2198	17591	Bicycle and Pedestrian Gap Closures- Piner Rd and Dutton Ave	Adams, Nancy	1,087,386	Planning	1,087,386	State Grant, Gas Tax
2203	17593	E Street Class II Bicycle Lanes- College Ave to Sonoma Ave	Adams, Nancy	90,000	Scoping	90,000	TDA III
2137	17594	Oakmont Dr Curb Ramps	Dwyer, Greg	42,000	Design	42,000	Gas Tax
1522	54016	Materials Lab Equipment Replacement	Yahn, Rich	Continuous	Continuous	10,000	UIF

**Transportation and Public Works Total**

**16,497,809**

PID	IFAS JL Key	Project Title	Contact	Project Estimate	Project Status	2018-19 Request	Source of Funds
<b>WATER</b>							
242	55420	Water Supply Planning	Burke, Jennifer	Continuous	Continuous	\$100,000	Water Capital
292	55505	Warranty Punch List - Water	Amidon, Norman	Continuous	Continuous	100,000	Water Utility Fund
1641	55511	Pre-Design, Planning, Budget, GIS Support - Water	Amidon, Norman	Continuous	Continuous	190,000	Water Utility Fund
491	55606	R9C Analysis and Decommission	Tilles, Jillian	740,000	Design	100,000	Water Utility Fund
1896	55711	WM Replace: W 6th St at Madison	Mokvyts, Tanya	425,284	Construction	50,000	Water Utility Fund
661	55713	Pacific Ave Water Service Replacements	Amidon, Norman	1,700,000	Design	1,700,000	Water Utility Fund
1903	55716	WM Replace: Streamside to Elaine	Wilt, Andrew	455,000	Design	405,000	Water Utility Fund
2174	55730	SC TPW Coordination - Various Locations	Amidon, Norman	291,000	Planning	173,000	Water Utility Fund
2003	55738	WM Replace: Decker St at Petaluma Hill Rd.	Chen, Danny	119,144	Design	100,000	Water Utility Fund
2083	55742	EGW Speers Well	Tilles, Jillian	2,763,234	Design	400,000	Water Utility Fund
2205	55752	Post Tubbs fire Water Quality Issue - Investigation	Allen, Andy	3,000,000	Planning	3,000,000	Water Utility Fund
2205	55753	Post Tubbs fire Water Quality Issue - Construction	Allen, Andy	40,000,000	Planning	30,000,000	Water Utility Fund
2153	55754	WMR: Corby Ave - Inglewood to Earle Phase 1	Amidon, Norman	1,658,654	Project Pool	50,000	Water Utility Fund
2208	55755	Replace Generator at Water Station 1	Amidon, Norman	600,000	Project Pool	300,000	Water Utility Fund
2209	55756	Replace Emergency Generators at Water Booster Stations 16, 17 and 18	Amidon, Norman	900,000	Project Pool	900,000	Water Utility Fund
2207	55757	Recoat Reservoir 5 and Restore Water Station Sites-Fire Related	Amidon, Norman	1,100,000	Project Pool	1,100,000	Water Utility Fund
				<b>Water Total</b>		<b>38,668,000</b>	

PID	IFAS JL Key	Project Title	Contact	Project Estimate	Project Status	2018-19 Request	Source of Funds
<b>WASTEWATER</b>							
1768	70363	Installation and Rehabilitation Of Manholes	Amidon, Norman	300,000	Planning	\$100,000	Local Wastewater Utility Fund
1787	70551	Local Repairs - Urgent Projects	Amidon, Norman	Continuous	Continuous	\$300,000	Local Wastewater Utility Fund
292	70553	Warranty Punch List - Sewer	Amidon, Norman	Continuous	Continuous	\$25,000	Local Wastewater Utility Fund
1641	70556	Pre-Design, Planning, Budget, GIS Support - Sewer	Amidon, Norman	Continuous	Continuous	\$255,000	Local Wastewater Utility Fund
518	70560	Local WW Project Litigation	Amidon, Norman	Continuous	Continuous	\$10,000	Local Wastewater Utility Fund
243	70579	Sewer System Replacements	Amidon, Norman	Continuous	Continuous	\$340,000	Local Wastewater Utility Fund
1111	70601	SPCSD Coordination: E Robles Sewer Main	Allen, Andy	2,070,166	Design	\$20,000	Local Wastewater Utility Fund
1568	70708	SM Replace: Augustan, El Camino, Grosse - Phase 2	Wilt, Andy	1,562,449	Design	\$1,365,000	Local Wastewater Utility Fund
240	70718	SM Replace: Wright St - Silva to Poppy	Amidon, Norman	244,179	Planning	\$120,000	Local Wastewater Utility Fund
1903	70737	Los Alamos Trunk Replacement: Streamside to Elaine Dr	Wilt, Andy	5,497,028	Design	\$4,750,000	Local Wastewater Utility Fund
1896	70749	SM Replace: W 6th St at Madison	Mokvyts, Tanya	294,011	Construction	\$85,000	Local Wastewater Utility Fund
1966	70750	Montgomery Bridge Sewer Main Protection	Kasraie, Mark	154,655	Design	\$50,000	Local Wastewater Utility Fund
661	70752	SM Replace: Pacific Ave West of North St	Welsh, Lisa	126,446	Design	\$100,000	Local Wastewater Utility Fund
2003	70768	SM Replace: Donahue St, Decker St and Boyce St	Chen, Danny	1,291,688	Design	\$700,000	Local Wastewater Utility Fund
2076	70772	SM Replace: Range Ave N of Russell Ave	Amidon, Norman	315,634	Design	\$40,000	Local Wastewater Utility Fund
2114	70775	Robles Trunk Lining Phase 1	Kasraie, Mark	7,017,410	Design	\$3,500,000	Local Wastewater Utility Fund
2004	70777	Vallejo St Trunk Jnc Modifications	Heinzelman, Bryan	646,447	Design	\$50,000	Local Wastewater Utility Fund
2137	70779	Oakmont Dr. Sewer Main Upsizing Oakmont Cr to Greenfield	Dwyer, Greg	918,096	Design	\$700,000	Local Wastewater Utility Fund
2190	70781	Rehabilitate Matanzas and Glenbrook Siphons	Amidon, Norman	2,440,000	Design	\$2,450,000	Local Wastewater Utility Fund
2201	70782	Skyfarm A and Hansford Lift Station Reconstructions	Kasraie, Mark	6,145,278	Design	\$5,000,000	Local Wastewater Utility Fund
2208	70783	Replace generator at Stagecoach lift station - Fire related	Amidon, Norman	600,000	Project Pool	\$300,000	Local Wastewater Utility Fund
2153	70784	SMR:Corby Ave-Inglewood to Earle Phase1	Amidon, Norman	1,506,204	Project Pool	\$500,000	Local Wastewater Utility Fund
2154	70785	SM Replace: Alderbrook and Denton	Amidon, Norman	572,266	Project Pool	\$600,000	Local Wastewater Utility Fund
2156	70786	Llano Trunk Sewer Lining near Concord Ave	Amidon, Norman	4,148,144	Project Pool	\$700,000	Local Wastewater Utility Fund
						<b>Wastewater Total</b>	<b>22,060,000</b>

PID	IFAS JL Key	Project Title	Contact	Project Estimate	Project Status	2018-19 Request	Source of Funds
<b>SUBREGIONAL</b>							
1909	86552	Slope Protection - Ponds Delta, C, D	Wilt, Andy	1,500,000	Design	\$300,000	Subregional Waste Operations
1957	86557	LTP Onsite Diversion System	Mokvyts, Tanya	9,400,000	Planning	\$7,200,000	Subregional Waste Operations
2051	86570	Primary Influent Pump Drive Replacement	Walton, Emma	1,925,000	Design	\$1,800,000	Subregional Waste Operations
2050	86572	LTP Electrical Infrastructure Replacement	Amidon, Norman	Continuous	Continuous	\$500,000	Subregional Waste Operations
544	86575	LTP Flood Protection - Design	Wilt, Andy	264,000	Design	\$64,000	Subregional Waste Operations
1978	86578	Replace Waste Gas Flare	Amidon, Norman	400,000	Project Pool	\$500,000	Subregional Waste Operations
2100	86582	Filter Influent Pmp Stn Discharge Piping	Schimmel, Terence	400,000	Project Pool	\$400,000	Subregional Waste Operations
2170	86594	Manhole Rehabilitation and Coating of Influent Suction Pipes	Amidon, Norman	1,000,000	Project Pool	\$100,000	Subregional Waste Operations
2192	86595	Emergency Generator Fuel Tank Replacement	Amidon, Norman	175,000	Project Pool	\$175,000	Subregional Waste Operations
2193	86596	Repair Roofs and Replace Insulation Digester Nos. 1 & 2	Amidon, Norman	350,000	Project Pool	\$350,000	Subregional Waste Operations
2200	86597	Delta Pond Piping Diffuser Improvements	Amidon, Norman	250,000	Project Pool	\$250,000	Subregional Waste Operations
2174	86598	SCTPW Project Coordination - Subregional	Amidon, Norman	291,000	Planning	\$100,000	Subregional Waste Operations
<b>Subregional Total</b>						<b>11,739,000</b>	

PID	IFAS JL Key	Project Title	Contact	Project Estimate	Project Status	2018-19 Request	Source of Funds
<b>STORM WATER</b>							
1212	54001	Storm Water Drainage Improvements	Catbagan, Christopher	Continuous	Continuous	49,635	CFF-SDS
770	54004	Storm Water Creek Restoration Projects	Brady, Steve	Continuous	Continuous	50,000	Storm Water Creek Restoration
1485	54019	Poppy Creek Box Culvert at Mendocino Ave	Dittmer, Steve	100,000	Planning	50,000	CFF-SDS
1924	54024	Lower Colgan Creek Restoration - Phase 2	Brady, Steve	260,000	Design	260,000	CFF-SDS
1459	54034	Mohawk Lift Station Improvements	Tilles, Jillian	20,000	Construction	2,397	CFF-SDS
<b>Storm Water Total</b>						<b>412,032</b>	

PID	IFAS JL Key	Project Title	Contact	Project Estimate	Project Status	2018-19 Request	Source of Funds
<b>FIRE</b>							
1841	05054	South Santa Rosa Area Fire Station	Welsh, Lisa	8,000,000	Planning	49,006	SEADIF
2125	05094	Relocation of Fire Station 8	Unassigned	8,000,000	Planning	350,000	CFF-Fire
<b>Fire Total</b>						<b>399,006</b>	

PID	IFAS JL Key	Project Title	Contact	Project Estimate	Project Status	2018-19 Request	Source of Funds
<b>RECREATION AND PARKS</b>							
2214	09539	Northwest Park	Parrish, Jason	80,000	-	80,000	Park Development Fee-NW Zone 1
2215	09556	South Davis Park	Parrish, Jason	98,540	-	98,540	Park Development Fee-SW Zone 2
751	09558	Youth Community Park	Parrish, Jason	5,000,277	Planning	1,425,070	Park Development Fee-NW Zone 1
704	09581	Juilliard Park Rehabilitation	Parrish, Jason	872,503	Design	300,000	Park Development Fee-NE Zone 3
2216	09587	Franklin Park Play Area	Parrish, Jason	80,000	-	80,000	Park Development Fee-NE Zone 3
744	09597	Northeast Zone Play Equipment Rehabilitation	Parrish, Jason	961,041	Design	100,000	Park Development Fee-NE Zone 3
2217	09608	Southeast Community Park	Parrish, Jason	1,106,039	-	510,995	Park Development Fee-SE Zone 4
2218	09701	Roseland Creek Park	Santos, Jen	2,722,435	Future	600,000	Park Development Fee-NW Zone 1, SW Zone 2, NE Zone 3
2219	09745	Galvin Park	Santos, Jen	1,628,943	-	1,185,575	Park Development Fee-NE Zone 3
<b>Rec and Parks Total</b>						<b>4,380,180</b>	

PID	IFAS JL Key	Project Title	Contact	Project Estimate	Project Status	2018-19 Request	Source of Funds
<b>FINANCE- PARKING</b>							
45025	45025	Meter Replacement	Nadeau, Kim	304,000	-	304,000	Parking District Fund
2134	45216	Lot 10 Reconstruction	Catbagan, Chris	300,000	Scoping	300,000	Parking District Fund
<b>Finance Total</b>						<b>604,000</b>	
<b>SR Water (all) Total</b>						<b>72,879,032</b>	
<b>Citywide Total including all Water</b>						<b>94,760,027</b>	

## Proposed Project Allocation by Funding Source 2018-19

### General Fund - Fund 1100

**Total Available** **\$2,512,000**

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
09708	1532	ADA Settlement-Facilities Proj	Continuous	1,200,000	
17477	1641	Pre Design, Planning, Budget, GIS Support	Continuous	50,000	
17531	1842	LED Street Light Replacement Program	3,610,000	600,000	
17573	2113	Roseland Pavement Maintenance	6,650,000	662,000	

**Total** **\$2,512,000**

**Remaining Available Funds** **\$0**

### Capital Facilities Fees (CFF) - Fund 1240 (same fund number, different allocations)

**Total Available** **\$3,150,182**

Local Transportation, Traffic Signals, Reconstruction (TTSR)	572,836
Regional Transportation (RT)	1,382,347
Mass Transit, Bicycle & Pedestrian (BP)	385,704
Storm Drainage and Sewer (SDS)	402,032
Regional Public Safety and Fire (Fire)	407,263

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
05094	2125	Relocation of Fire Station 8	8,000,000	350,000	
17015	1165	Sidewalk Program	Continuous	6,704	
17075	720	Hearn Avenue at Highway 101 Interchange - Phase 3	30,200,000	700,000	
17216	727	Stony Point Rd from Hwy 12 to Hearn Ave - Widen to 4 Lanes	35,025,830	449,550	
17269	1206	Traffic Signal Interconnect	Continuous	50,000	
17336	1198	Audible Pedestrian Signal Head Installations - Various Locations	Continuous	30,000	
17338	780	Fulton Road Improvements - Occidental Rd to W. Third St	6,254,231	517,797	
17341	661	Pacific Avenue Reconstruction - Humboldt to Montecito	5,249,606	15,000	
17369	1361	ADA Sidewalk Survey	Continuous	25,000	
17381	769	Highway 101 Bike/Pedestrian Overcrossing	18,800,000	213,000	
17444	1178	Fulton Rd. from Guerneville Rd. to Piner Rd. - Widen to 4 Lanes	15,100,000	386,336	
17484	1649	CIP Traffic Circulation Analysis - City Wide	44,343	20,000	
17546	1900	Signal Bike/Vehicle Detection - Various Locations	Continuous	86,500	
17558	2059	McConnell Pedestrian Hybrid Beacon	1,723,634	141,000	
54001	229	Storm Water Drainage Improvements	Continuous	49,635	
54019	1485	Poppy Creek Box Culvert at Mendocino Ave	100,000	50,000	
54034	1459	Mohawk Lift Station Storm Drain Improvements	20,000	2,397	

**Total** **\$3,092,919**

**Remaining Available Funds** **\$57,263** \*FD chose to hold back \$57,263

### Gas Tax - Funds 1222, 1223, 1228, & 1251

**Total Available** **\$2,364,829**

Gas Tax 2103 (Fund 1228)	1,408,653
Gas Tax 2105 (Fund 1251)	364,407
Gas Tax 2106 (Fund 1223)	195,379
Gas Tax 2107 & 2107.5 (Fund 1222)	396,390

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
17015	1165	Sidewalk Program	Continuous	318,296	
17016	1318	Street Overlay - Various Locations	Continuous	534,420	
17116	1166	Slurry Seal Preparation and Traffic Control	Continuous	41,286	
17325	737	Bridge Repairs at Various Locations per CalTrans Inspection Report	Continuous	200,000	
17346	779	Franklin Avenue Pedestrian Path	623,624	250,000	
17444	1178	Fulton Rd. from Guerneville Rd. to Piner Rd. - Widen to 4 Lanes	15,100,000	47,057	
17476	1549	Bridge Repairs at Various Locations per CALTRANS Inspection	Continuous	50,000	
17477	1641	Pre Design, Planning, Budget, GIS Support	Continuous	140,000	
17497	1727	SMART Hearn Multi Use Crossing	694,518	179,984	
17534	1852	Streetlight Wire Replacement	1,054,883	80,000	
17546	1900	Signal Bike/Vehicle Detection - Various Locations	Continuous	13,500	
17554	1963	SMART Path (3rd-4th)	240,600	10,000	
17572	2091	Flashing Yellow Arrow Retrofit	1,059,000	25,000	
17579	2127	Survey Team Equipment Replacement	Continuous	25,000	
17581	2135	Downtown Improvements	204,908	100,000	
17591	2198	Bicycle and Pedestrian Gap Closures- Piner Road and Dutton Avenue	1,087,386	308,286	
17594	2137	Oakmont Dr Curb Ramps	42,000	42,000	

**Total** **\$2,364,829**

**Remaining Available Funds** **\$0**

**Transportation Development Act Article III (TDA III)- Fund 1225**

**Total Available \$90,000**

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
17593	2203	E Street Class II Bicycle Lanes- College Ave to Sonoma Ave	90,000	90,000	
<b>Total</b>				<b>\$90,000</b>	

**Remaining Available Funds \$0**

**Road Repair and Accountability Act (SB-1)- Fund 1229**

**Total Available \$2,935,933**

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
17341	661	Pacific Avenue Reconstruction - Humboldt to Montecito	5,249,606	2,795,917	
17497	1727	SMART Hearn Multi Use Crossing	694,518	140,016	
<b>Total</b>				<b>\$2,935,933</b>	

**Remaining Available Funds \$0**

**Library Improvement Fund- Fund 1239**

**Total Available \$390**

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
02034	02034	Misc Library Improvements	Continuous	390	
<b>Total</b>				<b>\$390</b>	Interest on existing fund balance

**Remaining Available Funds \$0**

**Measure M- Allocation- Fund 1202**

**Total Available \$1,161,712**

JL Key	PID	Project Title	Project Estimate	Funding	Notes
17014	2099	Slurry Seal Selected Streets	Continuous	361,712	
17338	1166	Fulton Road Improvements - Occidental Rd to W. Third St	6,254,231	300,000	
17341	2122	Pacific Avenue Reconstruction - Humboldt to Montecito	5,249,606	500,000	
<b>Total</b>				<b>\$1,161,712</b>	

**Remaining Available Funds \$0**

**Measure M- Reimbursement- Fund 1289**

**Total Available \$162,000**

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
17582	1102	Santa Rosa Creek Train Access at N Dutton Ave (West Side)	192,000	162,000	
<b>Total</b>				<b>\$162,000</b>	

**Remaining Available Funds \$0**

**Traffic Congestion Relief- Fund 1238**

**Total Available \$200,989**

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
17444	1178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to 4 Lanes	15,100,000	200,989	
<b>Total</b>				<b>\$200,989</b>	

**Remaining Available Funds \$0**

**Public Facilities Improvement Fee - Fund 1241**

**Total Available \$639**

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
17562	2067	Corporation Yard Security	186,033	639	
<b>Total</b>				<b>\$639</b>	

**Remaining Available Funds \$0**

**Parking District- Fund 1641**

**Total Available \$604,000**

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
45025	45025	Meter Replacement	304,000	304,000	
45216	2134	Loy 10 Reconstruction	300,000	300,000	
<b>Total</b>				<b>\$604,000</b>	

**Remaining Available Funds \$0**

**Park Acquisition and Development Fees Funds 1246, 1247, 1248, & 1249**

<b>Total Available</b>	<b>\$4,380,180</b>
Park Acquisition and Development Fees - NW Zone 1 (Fund 1246)	\$1,705,070
Park Acquisition and Development Fees - SW Zone 2 (Fund 1247)	\$298,540
Park Acquisition and Development Fees - NE Zone 3 (Fund 1248)	\$1,865,575
Park Acquisition and Development Fees - SE Zone 4 (Fund 1249)	\$510,995

JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
09539	09539	Northwest Park	80,000	80,000	Park Development Fee- NW Zone
09556	09556	South Davis Park	98,540	98,540	Park Development Fee- SW Zone
09558	751	Youth Community Park	5,000,277	1,425,070	Park Development Fee- NW Zone
09581	704	Juilliard Park Rehabilitation	872,503	300,000	Park Development Fee- NE Zone 3
09587	09587	Franklin Park Play Area	80,000	80,000	Park Development Fee- NE Zone 3
09597	744	Northeast Zone Play Equipment Rehabilitation	961,041	100,000	Park Development Fee- NE Zone 3
09608	09608	Southeast Community Park	1,106,039	510,995	Park Development Fee- SE Zone 4
09701	2162	Roseland Creek Park	2,722,435	600,000	Park Dev. Fee- SW Zone 2, NW
09745	09745	Galvin Park	1,628,943	1,185,575	Park Development Fee- NE Zone 3
<b>Total</b>				<b>\$4,380,180</b>	
<b>Remaining Available Funds</b>					<b>\$0</b>

**State Grants- Fund 1231**

<b>Total Available</b>	<b>\$779,100</b>
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JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
17591	2198	Bicycle Pedestrian Gap Closure- Piner-Dutton	1,087,386	779,100	
<b>Total</b>				<b>779,100</b>	
<b>Remaining Available Funds</b>					<b>\$0</b>

**Storm Water Creek Restoration- Funds 1672**

<b>Total Available</b>	<b>\$310,000</b>
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JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
54004	770	Storm Water Creek Restoration Projects	Continuous	50,000	
54024	1924	Lower Colgan Creek Restoration - Phase 2	260,000	260,000	
<b>Total</b>				<b>310,000</b>	
<b>Remaining Available Funds</b>					<b>\$0</b>

**Southwest Area Development Impact Fees (SWADIF) - Fund 1265**

<b>Total Available</b>	<b>\$550,450</b>
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JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
17216	1727	Stony Point Rd from Hwy 12 to Hearn Ave - Widen to 4 Lanes	35,025,830	550,450	
<b>Total</b>				<b>550,450</b>	
<b>Remaining Available Funds</b>					<b>\$0</b>

**Southeast Area Development Impact Fees (SEADIF) - Fund 1266**

<b>Total Available</b>	<b>\$69,006</b>
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JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
05054	1841	South Santa Rosa Area Fire Station	8,000,000	49,006	
17377	765	Farmers Lane at Fourth Street Dual Right Turn Only Lane	8,000,000	20,000	
<b>Total</b>				<b>69,006</b>	
<b>Remaining Available Funds</b>					<b>\$0</b>

**Utility Impact Fund (UIF) - Fund 1201**

<b>Total Available</b>	<b>\$3,078,880</b>
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JL Key	PID	Project Title	Project Estimate	Funding FY 2018/19	Notes
17014	1211	Slurry Seal Selected Streets	Continuous	138,288	
17016	1166	Street Overlay - Various Locations	Continuous	500,000	
17116	661	Slurry Seal Preparation and Traffic Control	Continuous	255,771	
17238	1178	Pavement Markings - Various Locations	60,000	60,000	
17338	2122	Fulton Road Improvements - Occidental Rd to W. Third St	6,254,231	952,703	
17444	2123	Fulton Rd. from Guerneville Rd. to Piner Rd. - Widen to 4 Lanes	15,100,000	362,984	
17450	2124	Contract Pavement Preventative Maintenance	888,749	500,000	
17522	1539	Hoen Ave Washout Repair	590,000	250,000	
17580	1540	OBAG 2-Pavement Rehabilitation	1,723,634	49,134	
54016	2089	Materials Lab Equipment Replacement	Continuous	10,000	
<b>Total</b>				<b>3,078,880</b>	
<b>Remaining Available Funds</b>					<b>\$0</b>

**Santa Rosa Water - Water Utility Fund - 1611**

JL Key	PID	Project Title	Project		Notes
			Estimate	Funding FY 2018/19	
<b>Total Available</b>				<b>\$48,668,000</b>	
55420	242	Water Supply Planning	Continuous	\$100,000	
55505	1864	Warranty Punch List - Water	Continuous	\$100,000	
55511	1641	Pre-Design, Planning, Budget, GIS Support - Water	Continuous	\$190,000	
55606	491	R9C Analysis and Decommission	740,000	\$100,000	
55711	1896	WM Replace: W 6th St at Madison	425,284	\$50,000	
55713	661	Pacific Ave Water Service Replacements	1,700,000	\$1,700,000	
55716	1903	WM Replace: Streamside to Elaine	455,000	\$405,000	
55730	1995	SC TPW Coordination - Santa Rosa Ave and Sebastopol Rd	291,000	\$173,000	
55738	2003	WM Replace: Decker St	119,144	\$100,000	
55742	2083	EGW Speers Well	2,763,234	\$400,000	
55752	2205	Post Tubbs fire Water Quality Issue - Investigation	3,000,000	\$3,000,000	
55753	2205	Post Tubbs fire Water Quality Issue - Construction	40,000,000	\$40,000,000	
55754	2153	WMR: Corby Ave - Inglewood to Earle Phase 1	1,658,654	\$50,000	
55755	2208	Replace Generator at Stagecoach lift station - Fire related	600,000	\$300,000	
55756	2209	Replace Emergency Generators at Water Booster Stations 16, 17 and 18	900,000	\$900,000	
55757	2207	Recoat Reservoir 5 and Restore Water Station Sites-Fire Related	1,100,000	\$1,100,000	
			<b>Total</b>	<b>48,668,000</b>	
<b>Remaining Available Funds</b>				<b>\$0</b>	

**Santa Rosa Water - Wastewater Fund 1621**

JL Key	PID	Project Title	Project		Notes
			Estimate	Funding FY 2018/19	
<b>Total Available</b>				<b>\$22,060,000</b>	
70363	1768	Installation and Rehabilitation Of Manholes	300,000	\$100,000	
70551	1139	Local Repairs - Urgent Projects	Continuous	\$300,000	
70553	292	Warranty Punch List - Sewer	Continuous	\$25,000	
70556	1641	Pre-Design, Planning, Budget, GIS Support - Sewer	Continuous	\$255,000	
70560	518	Local WW Project Litigation	Continuous	\$10,000	
70579	243	Sewer System Replacements	Continuous	\$340,000	
70601	1111	SPCSD Coordination: E Robles Sewer Main	2,070,166	\$20,000	
70708	1568	SM Replace: Augustan, El Camino, Grosse	1,562,449	\$1,365,000	
70718	240	SM Replace: Wright St - Silva to Poppy	244,179	\$120,000	
70737	1903	Los Alamos Trunk Replacement: Streamside to Elaine Dr	5,497,028	\$4,750,000	
70749	1896	SM Replace: W 6th St at Madison	294,011	\$85,000	
70750	1966	Montgomery Bridge Sewer Main Protection	154,655	\$50,000	
70752	661	SM Replace: Pacific Ave West of North St	126,446	\$100,000	
70768	2003	SM Replace: Donahue St, Decker St and Boyce St	1,291,688	\$700,000	
70772	2076	SM Replace: Range Ave N of Russell Ave	315,634	\$40,000	
70775	2114	Robles Trunk Lining Phase 1	7,017,410	\$3,500,000	
70777	1943	Vallejo St Trunk Jnc Modifications	646,447	\$50,000	
70779	2137	Oakmont Dr. Sewer Main Upsizing Oakmont Cr to Greenfield	918,096	\$700,000	
70781	2190	Rehabilitate Matanzas and Glenbrook Siphons	2,440,000	\$2,450,000	
70782	2201	Skyfarm A and Hansford Lift Station Reconstructions	6,145,278	\$5,000,000	
70783	2208	Replace Generators at Water Station 1 and Stagecoach Lift Station- Fire Rel	600,000	\$300,000	
70784	2153	SMR: Corby Ave - Inglewood to Earle Phase 1	1,506,204	\$500,000	
70785	2154	SM Replace: Alderbrook and Denton	572,266	\$600,000	
70786	2156	Llano Trunk Sewer Lining near Concord Ave	4,148,144	\$700,000	
			<b>Total</b>	<b>22,060,000</b>	
<b>Remaining Available Funds</b>				<b>\$0</b>	

**Santa Rosa Water - Water Reuse Operations Fund 1631**

JL Key	PID	Project Title	Project		Notes
			Estimate	Funding FY 2018/19	
<b>Total Available</b>				<b>11,739,000</b>	
86552	1909	Rock Slope Protection - Ponds Delta, C, D	1,500,000	\$300,000	
86557	1957	LTP Onsite Diversion System	9,400,000	\$7,200,000	
86570	2051	Primary Influent Pump Drive Replacement	1,925,000	\$1,800,000	
86572	2050	LTP Electrical Infrastructure Replacement	950,000	\$500,000	
86575	544	LTP Flood Protection - Design	264,000	\$64,000	
86578	1978	Replace Waster Gas Flare	400,000	\$500,000	
86582	2100	Filter Influent Pmp Stn Discharge Piping	400,000	\$400,000	
86594	2170	Manhole Rehabilitation and Coating of Influent Suction Cups	1,000,000	\$100,000	
86595	2192	Emergency Generator Fuel Tank Replacement	175,000	\$175,000	
86596	2193	Repair Roofs and Replace Insulation Digester Nos. 1 & 2	350,000	\$350,000	
86597	2200	Delta Pond Piping Diffuser Improvements	250,000	\$250,000	
86598	2174	SCTPW Pavement Preservation Program- Iron Raising at Various Loc.	291,000	\$100,000	
			<b>Total</b>	<b>11,739,000</b>	
<b>Remaining Available Funds</b>				<b>\$0</b>	

**Total City-wide CIP Available Funding \$104,817,290**

**Total City-wide CIP Funding Allocated \$104,760,027**

**Remaining Available Funds \$57,263** FD chose to hold back \$57,263 for contingency

Line No.	See Note PID [n]	IFAS Key	Funding Type	Carryover From 2016-17	2017-18 Budget Request	2017-18 Mid-Year Revisions	Y.T.D. Expenditures	Current Encumbered	IFAS Current Available 4/19/2018	Pending Transfers	REQUEST - PROJECTED -					5 YEAR TOTAL	
											YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5		
											2018-19	2019-20	2020-21	2021-22	2022-23		
<b>Fund 1614 - WATER CAPITAL FUND</b>																	
1	490	55690	Master Meter Linwood Avenue, 3 Locations	CANC	\$245,239	\$0	-\$184,591	\$0	\$60,648	0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
2	702	55596	WM Replace: Exchange and Hinton	CANC	\$8,232	\$0	\$0	\$143	\$0	8,088	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
3	1713	55702	S13 Pump Station Upgrades - High Fire Severity Zone	CANC	\$7,510	\$0	\$0	\$0	\$6,686	824	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
4	1986	55663	S14 Pump Station Upgrades - High Fire Severity Zone	CANC	\$7,587	\$0	\$0	\$0	\$6,686	901	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
5	1807	55693	Remove Services from S-1 Feed	CANC	\$42,212	\$0	-\$41,985	\$237	\$0	(9)	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
6	1927	55674	SMART Crossings: Water Casing	CL	\$115,359	\$0	-\$101,069	\$6,964	\$0	7,326	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
7	464	55526	Oversize Water Mains - City Participation	CL	\$109,086	\$0	-\$109,086	\$0	\$0	0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
8	2072	55662	S3 Pump Upgrades - High Fire Severity Zone	CO	\$110,123	\$0	-\$100,000	\$11,906	\$6,091	(7,874)	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
9	1802	55682	S6/S9 Pumper Connections at Summerfield Rd	CO	\$111,494	\$0	-\$90,794	\$0	\$20	20,680	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
10	223	55679	WM Replace: Mohawk, Seneca, Yuma	CO	\$24,757	\$0	-\$5,616	\$16,319	\$2,821	0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
11	727	55696	Water Services: Stony Point Rd	CO	\$158,790	\$0	\$0	\$170,307	\$65,575	(77,092)	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
12	568	55618	Seismic Upgrade - R3, R7, R12B	CO	\$5,391,005	\$0	\$0	\$1,489,537	\$3,976,632	(75,163)	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
13	568	55692	Pump Station and Reservoir Security	CO	\$209,422	\$0	\$0	\$7,440	\$173,649	28,334	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
14	547	55601	WM Replace: Santa Catalina Way	CO	\$418,912	\$0	\$110,000	\$50,233	\$0	478,679	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
15	1459	55712	WM Replace: Mohawk, Sioux, Yuma	CO	\$922,610	\$400,000	\$0	\$26,699	\$899,041	396,871	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
16	511	55512	Alternative Energy Projects - Water	CO	\$422,151	\$0	\$0	\$0	\$0	422,151	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
17	1447	55699	Energy Optimization Plan Project - Water	CO	\$235,798	\$0	\$0	\$68,669	\$2	167,127	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
18	1148	55562	Drought Response	CO	\$48,494	\$0	\$0	\$1,181	\$0	47,312	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
19	512	55514	CIS Selection and Implementation - Water	CO	\$50,432	\$0	\$0	\$15,738	\$0	34,694	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
20	245	55522	Fire Hydrant Installations/Relocations	CO	\$100,300	\$0	\$0	\$1,807	\$0	98,493	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
21	1831	55685	Pump Station Electrical System Evaluation	CO	\$150,000	\$0	\$0	\$0	\$0	150,000	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
22	1965	55710	Emergency Groundwater Well - A Place to Play	CO	\$46,826	\$0	\$0	\$6,168	\$14,733	25,926	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
23	1965	55709	Emergency Well Pump Station - A Place to Play	CO	\$2,432,048	\$0	\$0	\$51,052	\$75,566	2,305,429	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
24	2083	55741	EGW Oakmont Well	CO	\$1,205,201	\$0	\$0	\$14,688	\$177,469	1,013,044	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
25	1801	55677	Road Access Stabilization Repairs for R7	CO	\$2,737,057	\$0	\$0	\$85,024	\$128,488	2,523,544	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
26	158	55714	WM Replace: Chanate at Mendocino	CO	\$96,254	\$0	\$0	\$5,884	\$0	90,370	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
27	1582	55683	WM Replace: Elizabeth - Parsons to Town And Country	CO	\$664,281	\$0	\$0	\$50,327	\$4,242	609,712	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
28	1907	55705	Booster Pump for Westerly Zone 9	CO	\$108,512	\$0	\$0	\$0	\$0	108,512	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
29	1572	55647	R11 Permanent Electrical Power	CO	\$98,124	\$0	\$0	\$1,121	\$13,325	83,678	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
30	1839	55691	Farmers Lane Well and Treatment Plant Rehabilitation	CO	\$802,402	\$2,500,000	-\$800,000	\$666,551	\$1,335,164	500,687	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
31	2079	55745	Farmers Lane Well Pump Replacements	CO	\$228,382	\$0	\$68,136	\$24,213	\$235,184	37,121	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
32	1931	55706	City Hall Plaza Demonstration Garden and LID	CO	\$118,292	\$35,000	\$0	\$29,304	\$19,379	104,608	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
33	1765	55675	AMI/AMR Feasibility Study & Implementation	CO	\$6,748,245	\$275,000	\$0	\$1,587,574	\$5,223,747	211,924	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
34	80	55523	Groundwater Supply Development	CO	\$2,163,624	\$1,600,000	-\$600,000	\$93,480	\$217,510	2,852,635	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
35	518	55517	Water Project Litigation	CO	\$11,963	\$10,000	\$0	\$184	\$0	21,778	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
36	1969	55722	Seismic and Gen Eval Fountaingrove Facilities	CO	\$151,530	\$0	\$0	\$96,208	\$66,065	(10,743)	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
37	1568	55669	WM Replace: Augustan, El Camino, Grosse - Phase 2	CO	\$102,138	\$0	\$0	\$86,699	\$26,607	(11,169)	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
38	1675	55641	WM Replace: Montgomery - Mission to Jackson	CO	\$714,988	\$600,000	\$0	\$46,656	\$0	1,268,332	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
39	2004	55733	WM Replace: Alvarado at Vallejo	CO	\$214,360	\$1,245,000	\$0	\$73,766	\$44,058	1,341,536	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
40	2057	55740	Computer Maintenance Management System Replacement	CO	\$326,118	\$350,000	\$0	\$8,992	\$34,885	\$632,240	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
41	1936	55707	Miscellaneous Minor Contracts - Water	CO	\$291,416	\$0	\$0	\$0	\$0	291,416	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
42	2150	55748	Station 3 Power Filter Installation	CO	\$0	\$0	\$235,000	\$0	\$0	235,000	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
43	2151	55749	Station 4 Roof Replacement	CO	\$0	\$0	\$110,000	\$0	\$0	110,000	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
44	2204	55751	EGW Freeway Well	CO	\$0	\$0	\$600,000	\$0	\$0	600,000	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
45	2040	55734	WM Replace: Palomino Dr and Sunny Manor Way	CO	\$0	\$150,000	\$0	\$3,715	\$0	146,285	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
46	1896	55711	WM Replace: W 6th St at Madison	CONT	\$234,578	\$0	\$0	\$20,548	\$270,900	(56,869)	\$0.00	\$50,000	\$0	\$0	\$0	\$0	\$50,000
47	491	55606	R9C Analysis and Decommission	CONT	\$558,448	\$0	\$0	\$88,130	\$29,234	441,084	\$0.00	\$100,000	\$0	\$0	\$0	\$0	\$100,000
48	2003	55738	WM Replace: Decker St at Petaluma Hill Rd.	CONT	\$0	\$200,000	\$0	\$49,772	\$0	150,228	\$0.00	\$100,000	\$0	\$0	\$0	\$0	\$100,000
49	2174	55730	SC TPW Coordination - Various Locations	CONT	\$20,661	\$0	\$0	\$10,303	\$7,230	3,129	\$0.00	\$173,000	\$0	\$0	\$0	\$0	\$173,000
50	1903	55716	WM Replace: Streamside to Elaine	CONT	\$47,729	\$0	\$0	\$3,953	\$0	43,777	\$0.00	\$405,000	\$0	\$0	\$0	\$0	\$405,000
51	661	55713	Pacific Ave Water Service Replacements	CONT	\$0	\$0	\$40,000	\$0	\$0	40,000	\$0.00	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
52	2083	55742	EGW Speers Well	CONT	\$965,159	\$0	\$0	\$39,536	\$177,469	748,153	\$0.00	\$400,000	\$2,555,000	\$0	\$0	\$0	\$2,955,000
53	1994	55735	Station 15 Upgrades	CONT	\$550,000	\$0	-\$245,000	\$19,481	\$0	285,519	\$0.00	\$0	\$800,000	\$0	\$0	\$0	\$800,000
54	1999	55731	Cobblestone Dr Zone R2-R4 Water Main Connection	CONT	\$453,914	\$325,000	\$0	\$60,860	\$157,858	560,196	\$0.00	\$0	\$1,150,000	\$0	\$0	\$0	\$1,150,000
55	592	55594	WM Replace: Carrington St	CONT	\$434	\$0	\$0	\$0	\$0	434	\$0.00	\$0	\$1,900,000	\$0	\$0	\$0	\$1,900,000
56	204	55586	Salem Ave Water Service Replacements	CONT	\$605	\$0	\$0	\$0	\$0	605	\$0.00	\$0	\$200,000	\$500,000	\$0	\$0	\$700,000
57	1997	55725	Carley Emergency Well Upgrades	CONT	\$97,131	\$0	\$0	\$61	\$0	97,070	\$0.00	\$0	\$800,000	\$1,600,000	\$0	\$0	\$2,400,000
58	1997	55726	Peters Emergency Well Upgrades	CONT	\$185,469	\$0	\$0	\$61	\$0	185,408	\$0.00	\$0	\$800,000	\$1,600,000	\$0	\$0	\$2,400,000
59	2084	55743	EGW Madrone Well	CONT	\$509,833	\$1,400,000	\$0	\$4,710	\$0	1,905,123	\$0.00	\$0	\$0	\$0	\$1,900,000	\$0	\$1,900,000
60	2142	55747	Farmers Lane Treatment Plant Rehabilitation Phase 2	CONT	\$0	\$0	\$800,000	\$116,744	\$302,264	380,992	\$0.00	\$0	\$0	\$1,000,000	\$2,400,000	\$0	\$3,400,000
61	243	55572	Water Main Replacements	CONT	\$24,459	\$225,000	\$200,000	\$0	\$0	449,459	\$0.00	\$0	\$0	\$34,000	\$300,000	\$30,000	\$364,000
62	242	55420	Water Supply Planning	CONT	\$232,866	\$100,000	\$0	\$43,331	\$56,552	232,982	\$0.00	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
63	292	55505	Warranty Punch List - Water	CONT	\$24,325	\$0	\$0	\$16,299	\$0	8,026	\$0.00	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$400,000
64	244	55495	Water Conservation Indoor Water Use Efficiency	CONT	\$346,019	\$100,000	\$0	\$19,614	\$13,982	412,422	\$0.00	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000

Line No.	See Note PID [n]	IFAS Key	Project Title	Funding Type	Carryover From 2016-17	2017-18 Budget Request	2017-18 Mid-Year Revisions	Y.T.D. Expenditures	Current Encumbered	IFAS Current Available 4/19/2018	Pending Transfers	REQUEST - P R O J E C T E D -					5 YEAR TOTAL
												YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	
												2018-19	2019-20	2020-21	2021-22	2022-23	
65	64	55371	Water Master Plan	CONT	\$263,899	\$80,000	\$0	\$1,325	\$106,419	236,155	\$0.00	\$0	\$100,000	\$0	\$200,000	\$100,000	\$400,000
66	1641	55511	Pre-Design, Planning, Budget, GIS Support - Water	CONT	\$93,017	\$190,000	\$0	\$102,387	\$20,115	160,515	\$0.00	\$190,000	\$190,000	\$190,000	\$190,000	\$190,000	\$950,000
67	247	55527	Water Peak Reduction	CONT	\$327,348	\$400,000	\$0	\$15,639	\$0	711,709	\$0.00	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000
68	1787	55498	Local Water Repairs - Urgent Projects	CONT	\$334,372	\$150,000	\$0	\$12,624	\$177,710	294,038	\$0.00	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$1,200,000
69	612	55592	WM Replace: Apple Valley Lane	CONT	\$0	\$700,000	\$0	\$337	\$0	699,663	\$0.00	\$0	\$0	\$0	\$200,000	\$400,000	\$600,000
70	2045	55732	Water Pump Station 10 High Flow Retrofit	CONT	\$141,896	\$0	\$0	\$0	\$0	141,896	\$0.00	\$0	\$0	\$0	\$500,000	\$1,500,000	\$2,000,000
71	Subtotal - Existing Projects				\$33,563,432	\$11,035,000	-\$115,005	\$5,424,501	\$14,134,006	24,924,921	\$0	\$3,318,000	\$9,045,000	\$5,374,000	\$6,490,000	\$3,020,000	\$27,247,000
72	CIP Water Reserves																
73	509	55574	Water Project Contingency	CONT	\$1,163,590	\$2,000,000	\$682,722	\$0	\$0	3,846,312	\$0.00	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000
74	Subtotal - Existing Projects and Reserves				\$34,727,022	\$13,035,000	\$567,717	\$5,424,501	\$14,134,006	28,771,233	\$0.00	\$3,318,000	\$10,045,000	\$6,374,000	\$7,490,000	\$4,020,000	\$31,247,000
75	New Projects																
77	2208	[1]	55755	Replace Generator at Water Station 1	NEW							\$300,000	\$0	\$0	\$0	\$0	\$300,000
78	2209		55756	Replace Emergency Generators at Water Booster Stations 16, 17	NEW							\$900,000	\$0	\$0	\$0	\$0	\$900,000
79	2207	[1]	55757	Recoat Reservoir 5 and Restore Water Station Sites-Fire Related	NEW							\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
80	2205	[1]	55752	Post Tubbs fire Water Quality Issue - Investigation	NEW							\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
81	2205	[1]	55753	Post Tubbs Fire Water Quality Issues - Construction	NEW							\$30,000,000	\$10,000,000	\$0	\$0	\$0	\$40,000,000
82	2061		55761	Water Pump Station 1 Modifications	NEW							\$0	\$185,000	\$0	\$0	\$0	\$185,000
83	2153		55754	WMR: Corby Ave - Inglewood to Earle Phase 1	NEW							\$50,000	\$1,500,000	\$0	\$0	\$0	\$1,550,000
84	1904		55717	WM Replace: Elaine Dr to Melita Rd	NEW							\$0	\$0	\$50,000	\$0	\$0	\$50,000
85	172		55759	Jeffery St and Carol Ln Water Service Replacements	NEW							\$0	\$0	\$141,000	\$0	\$0	\$141,000
86	308		55694	WM Replace: East Haven Dr - 4th to Eleanor- Phase 3	NEW							\$0	\$500,000	\$500,000	\$0	\$0	\$1,000,000
87	240		55387	WM Replace: Wright St - Silva to Carr	NEW							\$0	\$550,000	\$550,000	\$0	\$0	\$1,100,000
88	2210		55762	WMR: Sonoma Ave and Montgomery Drive RCF	NEW							\$0	\$600,000	\$700,000	\$0	\$0	\$1,300,000
89	203		55628	WM Replace: Albany/Malano/Clement	NEW							\$0	\$775,000	\$775,000	\$0	\$0	\$1,550,000
90	477		55680	WM Replace: Raegan Way and California Ave	NEW							\$0	\$500,000	\$1,000,000	\$0	\$0	\$1,500,000
91	327		55736	WM Replace: Terra Linda/Buena Vista/Miraloma	NEW							\$0	\$900,000	\$2,000,000	\$0	\$0	\$2,900,000
92	2152		55760	WMR: Corby Ave Colgan to Barham Phase 2	NEW							\$0	\$0	\$500,000	\$900,000	\$0	\$1,400,000
93	189		55633	WM Replace: Lewrosa Way & Slater St	NEW							\$0	\$0	\$300,000	\$1,250,000	\$0	\$1,550,000
94	184		55630	WM Replace: Grace Ave Area (Finlaw/James)- Phase 4	NEW							\$0	\$0	\$500,000	\$1,500,000	\$0	\$2,000,000
95	472		55720	WM Replace: Corby Ave - Barham to Baker Phase 3	NEW							\$0	\$0	\$0	\$0	\$200,000	\$200,000
96	166		55671	Meyers Drive Water Service Replacements	NEW							\$0	\$0	\$0	\$100,000	\$250,000	\$350,000
97	473		55668	Ditty Ave Water Service Replacements	NEW							\$0	\$0	\$0	\$200,000	\$300,000	\$500,000
98	186		55625	WM Replace: Grace and El Camino - Phase5	NEW							\$0	\$0	\$0	\$250,000	\$800,000	\$1,050,000
99	2211		55763	WMR: Chanate Rd in Vicinity of RCF	NEW							\$0	\$0	\$0	\$500,000	\$1,000,000	\$1,500,000
100	234		55645	WM Replace: College Ave - E to 4th	NEW							\$0	\$0	\$0	\$400,000	\$1,030,000	\$1,430,000
101	188		55623	WM Replace: Sherwood Forest Neighborhood, Phase I	NEW							\$0	\$0	\$0	\$200,000	\$1,200,000	\$1,400,000
102	2212		55764	Seismic and Water Quality Upgrades - Reservoirs 9A, R16, R17	NEW							\$0	\$0	\$0	\$0	\$2,400,000	\$2,400,000
103	2121		55758	Leete Well Rehabilitation	NEW							\$0	\$0	\$0	\$1,000,000	\$3,000,000	\$4,000,000
104	Subtotal - New Projects											\$35,350,000	\$15,510,000	\$7,016,000	\$6,300,000	\$10,180,000	\$74,356,000
105	Subtotal - Existing, New & Reserves											\$38,668,000	\$25,555,000	\$13,390,000	\$13,790,000	\$14,200,000	\$105,603,000
106	Less Grants and Other Funding Sources											\$0	\$0	\$0	\$0	\$0	\$0
107	Subtotal - 1614 - Water Capital Fund				\$34,727,022	\$13,035,000	\$567,717	\$5,424,501	\$14,134,006	28,771,233	\$0.00	\$38,668,000	\$25,555,000	\$13,390,000	\$13,790,000	\$14,200,000	\$105,603,000
108	Fund 1616 - 2001 WW BONDS - WATER PORTION																
110	1696		55359	Urban Reuse, Water Portion	CANC	\$261,152	\$0	\$0	\$0	261,152	\$0	\$0	\$0	\$0	\$0	\$0	\$0
111	1765		55698	AMI/AMR Implementation - Bonds	CO	\$1,000,885	\$0	\$0	\$750,231	\$2,836	247,817	\$0	\$0	\$0	\$0	\$0	\$0
112	2052		55350	Water Business and Automation Master Plan	CO	\$577,038	\$0	\$0	\$10,245	\$0	566,793	\$0	\$0	\$0	\$0	\$0	\$0
113	Subtotal - 2001 WW Bonds - Water portion				\$1,839,075	\$0	\$0	\$760,476	\$2,836	1,075,762	-\$315,287	\$0	\$0	\$0	\$0	\$0	\$0
114	Fund 1618 - 2008 WATER BOND CONSTRUCTION FUND																
116	468		55739	Water Service Replacements: Foley Ave - Bonds	CO	\$125,570	\$0	-\$124,261	\$323	\$0	986	\$0	\$0	\$0	\$0	\$0	\$0
117	Subtotal - 2008 Water Bond Construction Fund				\$125,570	\$0	-\$124,261	\$323	\$0	986	-\$124,923	\$0	\$0	\$0	\$0	\$0	\$0
118	Subtotal - Bonds				\$1,964,645	\$0	-\$124,261	\$760,800	\$2,836	1,076,748	-\$440,210	\$0	\$0	\$0	\$0	\$0	\$0
119	GRAND TOTAL				\$36,691,667	\$13,035,000	\$443,456	\$6,185,300	\$14,136,842	29,847,981	-\$440,210	\$38,668,000	\$25,555,000	\$13,390,000	\$13,790,000	\$14,200,000	\$105,603,000

Line No.	See Note PID [n] Key	IFAS Project Title	Funding Type	Carryover From 2016-17	2017-18 Budget Request	2017-18 Mid-Year Revisions	Y.T.D. Expenditures	Current Encumbered	IFAS Current Available 4/19/2018	Pending Transfers	REQUEST - P R O J E C T E D -					5 YEAR TOTAL
											YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	
											2018-19	2019-20	2020-21	2021-22	2022-23	

**Funding Type:**

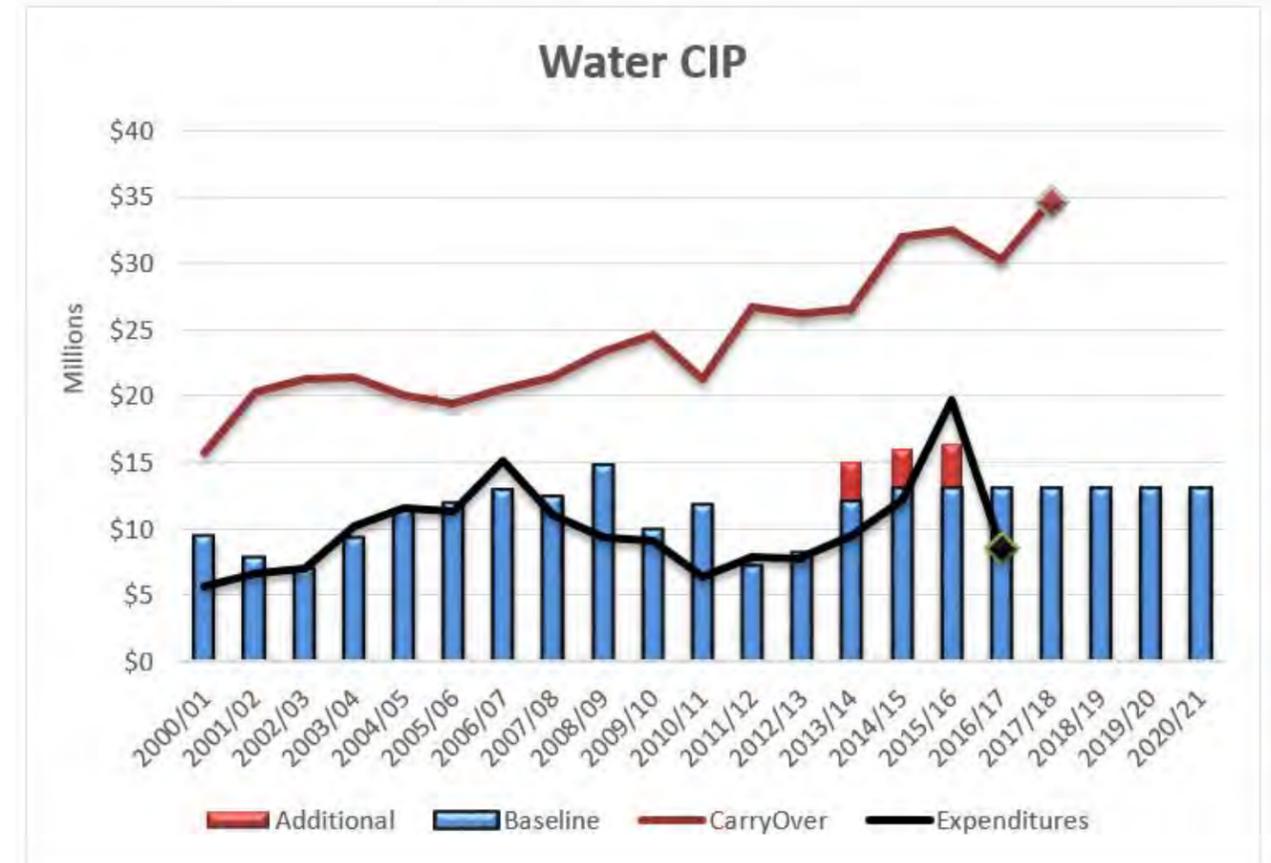
CANC = Project is expected to be completed by end of current fiscal year  
 CO = Carryover project with no additional funding  
 CONT = Continue project with additional funding  
 NEW = New project with initial funding within five year plan

**Notes:**

[1] Project related to October 2017 wildfires

**Assumptions:**

3% construction cost inflation per year



Line No.	See Note [n]	IFAS Key	Project Title	Funding Type	Carryover From 2016-17	2017-18				IFAS Current Available 4/3/2018	Pending Transfers	REQUEST - PROJECTED -					5 YEAR TOTAL
						Budget Request	2017-18 Revisions	Y.T.D. Expenditures	Y.T.D. Encumbered			YEAR 1 2018-19	YEAR 2 2019-20	YEAR 3 2020-21	YEAR 4 2021-22	YEAR 5 2022-23	
<b>FUND 1626 - LOCAL WW CAPITAL FUND</b>																	
1	1695	70675	SM Lining: North Fulton and Llano Trunk - I12717MH067 to I12717MH056	CANC	\$2,017,033	\$0	-\$1,700,713	\$0	\$316,320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2	1812	70716	Robles Trunk Lining: Walker - Easterly Confluence	CANC	\$543,717	\$0	-\$511,317	\$0	\$32,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3	702	70622	SM Replace: Exchange & Hinton	CANC	\$131,398	\$0	-\$32,808	\$35	\$0	\$98,555	\$0	\$0	\$0	\$0	\$0	\$0	
4	223	70720	Lift Station and Forcemain Realignment - Mohawk	CO	\$1,640	\$0	\$0	\$16,319	\$2,821	-\$17,500	\$0	\$0	\$0	\$0	\$0	\$0	
5	511	70589	Alternative Energy Projects - Sewer	CO	\$380,600	\$0	\$0	\$0	\$0	\$380,600	\$0	\$0	\$0	\$0	\$0	\$0	
6	512	55514	CIS Selection and Implementation - Water	CO	\$50,432	\$0	\$0	\$15,738	\$0	\$34,694	\$0	\$0	\$0	\$0	\$0	\$0	
7	727	70729	SM: Stony Point Rd	CO	\$170,156	\$0	\$0	\$86,128	\$51,669	\$32,359	\$0	\$0	\$0	\$0	\$0	\$0	
8	1447	70731	Energy Optimization Plan Project - Local Wastewater	CO	\$135,343	\$0	\$0	\$66,986	\$1,427	\$66,930	\$0	\$0	\$0	\$0	\$0	\$0	
9	1448	70745	Oakmont Treatment Plant Closure Investigation	CO	\$45,260	\$0	\$0	\$1,075	\$26,423	\$17,762	\$0	\$0	\$0	\$0	\$0	\$0	
10	1459	70753	Mohawk Lift Station and Forcemain Realignment, Ph 2	CO	\$2,629,142	\$0	-\$800,000	\$25,884	\$0	\$1,803,258	\$0	\$0	\$0	\$0	\$0	\$0	
11	1521	70549	SM Replace: Mendocino Ave Easement	CO	\$617,523	\$0	\$0	\$20,256	\$13,300	\$583,967	\$0	\$0	\$0	\$0	\$0	\$0	
12	1570	70667	Spring Lake Lift Station - Geotechnical Investigation & Corrections	CO	\$953,386	\$0	\$0	\$852,727	\$189,138	-\$88,479	\$0	\$0	\$0	\$0	\$0	\$0	
13	1582	70722	SM Replace: Elizabeth Way - Parsons to Town And Country	CO	\$662,380	\$0	\$0	\$49,177	\$4,242	\$608,961	\$0	\$0	\$0	\$0	\$0	\$0	
14	1777	70346	Sewer Flowmeter Infrastructure/Installation	CO	\$650,000	\$0	\$0	\$0	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	
15	1806	70756	Cross Town Trunk Improvements Master Plan	CO	\$446,607	\$0	-\$80,000	\$15,588	\$0	\$351,019	\$0	\$0	\$0	\$0	\$0	\$0	
16	1831	70725	Lift Station Electrical System Evaluation	CO	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	
17	1944	70744	Danbeck / Denton / Yerba Buena Lateral Wye Replacements	CO	\$7,094	\$0	\$0	\$3,772	\$3,766	-\$444	\$0	\$0	\$0	\$0	\$0	\$0	
18	1996	70760	SM Replace: E St - 2nd St to Santa Rosa Creek	CO	\$280,983	\$0	-\$175,640	\$37,820	\$0	\$67,523	\$0	\$0	\$0	\$0	\$0	\$0	
19	2000	70774	Llano Trunk Lining to Colgan Creek	CO	\$37,856	\$0	\$75,000	\$0	\$0	\$112,856	\$0	\$0	\$0	\$0	\$0	\$0	
20	2081	70755	SM Replace: Post Ct. and Simpson Place	CO	\$450,129	\$0	\$175,640	\$674,473	\$65,927	-\$114,632	\$0	\$0	\$0	\$0	\$0	\$0	
21	2004	70771	SM Replace: Alvarado Ave	CO	\$961,297	\$0	\$0	\$59,262	\$52,645	\$849,390	\$0	\$0	\$0	\$0	\$0	\$0	
22	2117	70778	SR Creek at Fulton Lining Repair	CO	\$170,785	\$0	\$0	\$41,280	\$25,767	\$103,737	\$0	\$0	\$0	\$0	\$0	\$0	
23	1660	70621	W College Pond 2 Closure Constr	CO	\$28,062	\$10,000	\$0	\$7,428	\$0	\$30,634	\$0	\$0	\$0	\$0	\$0	\$0	
24	1945	70561	Old Town Trunk Sewer Replacement/Abandonment	CO	\$159,154	\$0	\$0	\$0	\$0	\$159,154	\$0	\$0	\$0	\$0	\$0	\$0	
25	1945	70733	SM Abandon: Foley	CO	\$13,175	\$0	\$0	\$1,169	\$0	\$12,007	\$0	\$0	\$0	\$0	\$0	\$0	
26	2041	70767	SM Abandonment: Cleveland Ave	CO	\$435,477	\$0	\$0	\$106,305	\$0	\$329,172	\$0	\$0	\$0	\$0	\$0	\$0	
27	158	70640	North Trunk Sewer Replacement - West of Chanate	CO	\$4,682,022	\$2,700,000	\$0	\$122,684	\$413,781	\$6,845,557	\$0	\$0	\$0	\$0	\$0	\$0	
28	227	70550	Fulton Road Lift Station	CO	\$1,357,708	\$1,000,000	\$0	\$75,405	\$43,421	\$2,238,882	\$0	\$0	\$0	\$0	\$0	\$0	
29	1805	70714	SM Relocation: Oakmont Treatment Plant	CO	\$201,606	\$1,000,000	\$0	\$38,612	\$10,353	\$1,152,641	\$0	\$0	\$0	\$0	\$0	\$0	
30	1944	70746	Sewer Main Lining at Various Locations	CO	\$3,129,849	\$500,000	\$0	\$205,017	\$3,391,068	\$33,763	\$0	\$0	\$0	\$0	\$0	\$0	
31	2057	55740	Computer Maintenance Management System Replacement	CO	\$326,118	\$285,000	\$0	\$8,128	\$12,592	\$590,398	\$0	\$0	\$0	\$0	\$0	\$0	
32	2056	70620	CCTV and Sonar Trunk Sewer Main Inspection	CO	\$379,490	\$150,000	\$0	\$13,078	\$0	\$516,412	\$0	\$0	\$0	\$0	\$0	\$0	
33	1936	70743	Miscellaneous Minor Contracts - Sewer	CO	\$249,684	\$150,000	\$0	\$2,157	\$0	\$397,527	\$0	\$0	\$0	\$0	\$0	\$0	
34	2033	70761	Airport Trunk Replacement Master Plan	CO	\$197,241	\$150,000	\$0	\$19,731	\$0	\$327,510	\$0	\$0	\$0	\$0	\$0	\$0	
35	244	70670	Water Conservation Indoor Water Use Efficiency - WW	CO	\$499,132	\$100,000	\$0	\$19,349	\$13,982	\$565,800	\$0	\$0	\$0	\$0	\$0	\$0	
36	242	70669	Wastewater Planning	CO	\$228,323	\$75,000	\$0	\$22,974	\$0	\$280,349	\$0	\$0	\$0	\$0	\$0	\$0	
37	1765	70728	AMI/AMR Meter Installation	CO	\$4,488,834	\$30,000	\$0	\$2,754,921	\$1,764,127	-\$213	\$0	\$0	\$0	\$0	\$0	\$0	
38	147	70517	Trenchless Technology	CO	\$214,197	\$0	\$0	\$0	\$0	\$214,197	\$0	\$0	\$0	\$0	\$0	\$0	
39	1126	70706	SM Replace: Mendocino - Silva to Lewis	CO	\$195,062	\$0	\$0	\$0	\$0	\$195,062	\$0	\$0	\$0	\$0	\$0	\$0	
40	1584	70668	Airport, Robles, Llano, North Trunk Sewer Lining/Repair	CO	\$1,715	\$0	\$0	\$0	\$0	\$1,715	\$0	\$0	\$0	\$0	\$0	\$0	
41	2163	[1] 70780	Sewer Lateral Plugging Tubbs/Adobe Fire	CO	\$0	\$0	\$500,000	\$64,007	\$259,446	\$176,547	\$0	\$0	\$0	\$0	\$0	\$0	
42	2040	70763	SM Replacement: Palomino Dr and Sunny Manor Way	CO	\$0	\$150,000	\$0	\$3,829	\$0	\$146,171	\$0	\$0	\$0	\$0	\$0	\$0	
43	2042	70773	North and Llano Trunk Lining	CO	\$4,452,824	\$675,000	\$2,100,000	\$183,130	\$164,624	\$6,880,071	\$0	\$0	\$0	\$0	\$0	\$0	
44	1111	70601	SPCSD Coordination: E Robles Sewer Main	CONT	\$36,277	\$0	\$0	\$29,665	\$0	\$6,613	\$0	\$20,000	\$0	\$0	\$0	\$20,000	
45	2076	70772	SM Replace: Range Ave N of Russell Ave	CONT	\$0	\$0	\$430,000	\$111,307	\$0	\$318,693	\$0	\$40,000	\$0	\$0	\$0	\$40,000	
46	2004	70777	Vallejo St Trunk Jnc Modifications	CONT	\$255,560	\$0	\$0	\$1,132	\$19,034	\$235,393	\$0	\$50,000	\$0	\$0	\$0	\$50,000	
47	1966	70750	Montgomery Bridge Sewer Main Protection	CONT	\$222,455	\$0	\$80,000	\$57,751	\$10,830	\$233,874	\$0	\$50,000	\$0	\$0	\$0	\$50,000	
48	1896	70749	SM Replace: W 6th St at Madison	CONT	\$221,113	\$0	\$0	\$28,643	\$277,202	-\$84,731	\$0	\$85,000	\$0	\$0	\$0	\$85,000	
49	661	70752	SM Replace: Pacific Ave West of North St	CONT	\$124,706	\$0	\$0	\$17,921	\$0	\$106,784	\$0	\$100,000	\$0	\$0	\$0	\$100,000	
50	1641	70556	Pre-Design, Planning, Budget, GIS Support - Sewer	CONT	\$317,613	\$255,000	\$0	\$74,690	\$0	\$497,923	\$0	\$255,000	\$0	\$0	\$0	\$255,000	
51	243	70579	Sewer System Replacements	CONT	\$259,433	\$110,000	\$200,000	\$0	\$0	\$569,432	\$0	\$340,000	\$0	\$0	\$0	\$340,000	
52	2003	70768	SM Replace: Donahue St, Decker St and Boyce St	CONT	\$0	\$500,000	\$0	\$141,092	\$176,634	\$182,274	\$0	\$700,000	\$0	\$0	\$0	\$700,000	
53	2137	70779	Oakmont Dr. Sewer Main Upsizing Oakmont Cr to Greenfield	CONT	\$200,000	\$0	\$0	\$92,209	\$38,924	\$68,867	\$0	\$700,000	\$0	\$0	\$0	\$700,000	
54	1568	70708	SM Replace: Augustan, El Camino, Grosse - Phase 2	CONT	\$100,134	\$0	\$0	\$78,460	\$23,595	-\$1,921	\$0	\$1,365,000	\$0	\$0	\$0	\$1,365,000	
55	2114	70775	Robles Trunk Lining Phase 1	CONT	\$0	\$3,500,000	\$0	\$774	\$0	\$3,499,226	\$0	\$3,500,000	\$0	\$0	\$0	\$3,500,000	
56	1903	70737	Los Alamos Trunk Replacement: Streamside to Elaine Dr	CONT	\$519,566	\$0	\$0	\$241,652	\$46,444	\$231,470	\$0	\$4,750,000	\$0	\$0	\$0	\$4,750,000	
57	592	70608	SM Replace: Carrington, S Davis, Theresa, Olive	CONT	\$47,331	\$0	\$0	\$0	\$0	\$47,331	\$0	\$0	\$1,550,000	\$0	\$0	\$1,550,000	
58	204	70641	SM Replace: Salem Ave and Clement Ave	CONT	\$1,058	\$0	\$0	\$0	\$0	\$1,058	\$0	\$0	\$250,000	\$500,000	\$0	\$750,000	
59	327	70758	SM Replace: Terra Linda Way and Buena Vista Dr	CONT	\$45,000	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$500,000	\$1,500,000	\$0	\$2,000,000	
60	64	70516	Sewer Master Plan	CONT	\$201,005	\$0	\$0	\$18,319	\$26,478	\$156,208	\$0	\$0	\$80,000	\$80,000	\$80,000	\$240,000	

Line No.	See Note [n]	IFAS Key	Project Title	Funding Type	Carryover From 2016-17	2017-18				IFAS Current Available 4/3/2018	Pending Transfers	REQUEST - PROJECTED -					5 YEAR TOTAL
						Budget Request	2017-18 Revisions	Y.T.D. Expenditures	Y.T.D. Encumbered			YEAR 1 2018-19	YEAR 2 2019-20	YEAR 3 2020-21	YEAR 4 2021-22	YEAR 5 2022-23	
61	1768	70363	Installation and Rehabilitation Of Manholes	CONT	\$98,326	\$0	\$0	\$0	\$0	\$98,326	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$400,000
62	518	70560	Local WW Project Litigation	CONT	\$13,043	\$10,000	\$0	\$0	\$0	\$23,043	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
63	292	70553	Warranty Punch List - Sewer	CONT	\$8,372	\$0	\$25,000	\$29,517	\$0	\$3,855	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
64	1787	70551	Local Repairs - Urgent Projects	CONT	\$959,244	\$0	-\$500,000	\$15,532	\$251,080	\$192,632	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
65	612	70610	SM Replace: Apple Valley Ln	CONT	\$0	\$650,000	-\$350,000	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$240,000	\$500,000	\$740,000
66	1904	70738	Los Alamos Trunk Replacement: Elaine Dr to Melita Road at Santa Rosa Creek	CONT	\$43,281	\$0	\$0	\$268	\$0	\$43,013	\$0	\$0	\$0	\$0	\$2,000,000	\$5,000,000	\$7,000,000
67			Subtotal - Existing Projects		\$36,330,950	\$12,000,000	-\$564,839	\$6,553,377	\$7,729,461	\$33,483,272	\$0	\$12,390,000	\$2,815,000	\$2,515,000	\$2,755,000	\$5,835,000	\$26,310,000
68																	
69			<b>CIP Wastewater Reserves</b>														
70	509	70590	Local Wastewater Project Contingency	CONT	\$3,711,464	\$0	\$1,820,862	\$0	\$0	5,532,326.43	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000
71			Subtotal - Existing Projects & Reserves		40,042,414.14	\$12,000,000	\$1,256,023	\$6,553,377	\$7,729,461	\$39,015,599	\$0	\$12,390,000	\$3,815,000	\$3,515,000	\$3,755,000	\$6,835,000	\$30,310,000
72																	
73			<b>New Projects</b>														
74	2208 [1]	70783	Replace generator at Stagecoach lift station - Fire related	NEW								\$300,000	\$0	\$0	\$0	\$0	\$300,000
75	2154	70785	SM Replace: Alderbrook and Denton	NEW								\$600,000	\$0	\$0	\$0	\$0	\$600,000
76	2190	70781	Rehabilitate Matanzas and Glenbrook Siphons	NEW								\$2,450,000	\$0	\$0	\$0	\$0	\$2,450,000
77	2201 [1]	70782	Skyfarm A and Hansford Lift Station Reconstructions	NEW								\$5,000,000	\$0	\$0	\$0	\$0	\$5,000,000
78	240	70718	SM Replace: Wright St - Silva to Poppy	NEW								\$120,000	\$125,000	\$0	\$0	\$0	\$245,000
79	2153	70784	SMR: Corby Ave - Inglewood to Earle Phase 1	NEW								\$500,000	\$1,010,000	\$0	\$0	\$0	\$1,510,000
80	2156	70786	Llano Trunk Sewer Lining near Concord Ave	NEW								\$700,000	\$3,450,000	\$0	\$0	\$0	\$4,150,000
81	203	70600	SM Replace: Albany/Clement/Malano	NEW								\$0	\$300,000	\$750,000	\$0	\$0	\$1,050,000
82	172	70789	SM Replace: Gordon Ln and Jeffery St	NEW								\$0	\$0	\$975,000	\$0	\$0	\$975,000
83	477	70711	SM Replace: Raegan Way, Bay St, California Ave	NEW								\$0	\$500,000	\$1,100,000	\$0	\$0	\$1,600,000
84	308	70719	SM Replace: East Haven / La Paloma / Rogers- Phase 3	NEW								\$0	\$600,000	\$1,200,000	\$0	\$0	\$1,800,000
85	2115	70790	Robles Trunk Lining Phase II	NEW								\$0	\$2,200,000	\$3,700,000	\$0	\$0	\$5,900,000
86	189	70654	SM Replace: Slater - Dexter to Lewis	NEW								\$0	\$0	\$500,000	\$685,000	\$0	\$1,185,000
87	2152	70788	SMR: Corby Ave. Colgan to Barham Phase 2	NEW								\$0	\$0	\$400,000	\$830,000	\$0	\$1,230,000
88	184	70653	SM Replace: Grace Neighborhood, Phase 4	NEW								\$0	\$0	\$220,000	\$1,390,000	\$0	\$1,610,000
89	2157	70787	Llano Trunk Lining near Miles and Price Aves	NEW								\$0	\$0	\$0	\$2,735,000	\$0	\$2,735,000
90	472	70602	SM Replace: Corby Ave - Barham to Baker Phase 3	NEW								\$0	\$0	\$0	\$0	\$300,000	\$300,000
91	2017	70757	Cross Town Trunk Replacement Phase 1	NEW								\$0	\$0	\$0	\$0	\$500,000	\$500,000
92	166	70707	SM Replace: Meyers Dr - Steele Ln to Administration	NEW								\$0	\$0	\$0	\$300,000	\$670,000	\$970,000
93	234	70721	SM Replace: College Ave - E to 4th	NEW								\$0	\$0	\$0	\$600,000	\$765,000	\$1,365,000
94	186	70659	SM Replace: Grace Area, Phase 5 (Grace/Augustin/Pamela)	NEW								\$0	\$0	\$0	\$960,000	\$1,180,000	\$2,140,000
95	473	70710	SMR: Ditty Ave - Plumeria Dr Easement to Coffey Ln	NEW								\$0	\$0	\$0	\$900,000	\$1,185,000	\$2,085,000
96	188	70524	SM Replace: Sherwood Forest Neighborhood, Phase I	NEW								\$0	\$0	\$0	\$575,000	\$1,675,000	\$2,250,000
97			Subtotal - New Projects									\$9,670,000	\$8,185,000	\$8,845,000	\$8,975,000	\$6,275,000	\$41,950,000
98			Subtotal - Existing, New & Reserves									\$22,060,000	\$12,000,000	\$12,360,000	\$12,730,000	\$13,110,000	\$72,260,000
99			Less Grant Funded Projects									\$0	\$0	\$0	\$0	\$0	\$0
100			Subtotal - 1626 - LOCAL WW CAPITAL FUND		\$40,042,414	\$12,000,000	\$1,256,023	\$6,553,377	\$7,729,461	39,015,598.53	\$0	\$22,060,000	\$12,000,000	\$12,360,000	\$12,730,000	\$13,110,000	\$72,260,000
101																	
102			<b>FUND 1628 - 2008 WASTEWATER BOND CONSTRUCTION FUND</b>														
103	468	70765	Foley Ave Sewer Improvements - Bonds	CO	\$252,985.36	\$0	-\$251,929	\$57	\$0	\$999	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104			Subtotal - 2008 WASTEWATER BOND CONSTRUCTION FUND		\$252,985	\$0	-\$251,929	\$57	\$0	998.72	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105			Total - BONDS		\$252,985	\$0	(\$251,929)	\$57	\$0	998.72	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106			GRAND TOTAL		\$40,295,399	\$12,000,000	\$1,004,094	\$6,553,435	\$7,729,461	39,016,597.25	\$0	\$22,060,000	\$12,000,000	\$12,360,000	\$12,730,000	\$13,110,000	\$72,260,000

Line No.	PID	See Note [n]	IFAS Key	Project Title	Funding Type	Carryover From 2016-17	2017-18	2017-18	Y.T.D. Expenditures	Y.T.D. Encumbered	IFAS Current Available 4/3/2018	Pending Transfers	REQUEST - PROJECTED -					5 YEAR TOTAL
							Budget Request	Mid-Year Revisions					YEAR 1 2018-19	YEAR 2 2019-20	YEAR 3 2020-21	YEAR 4 2021-22	YEAR 5 2022-23	

**Funding Type:**

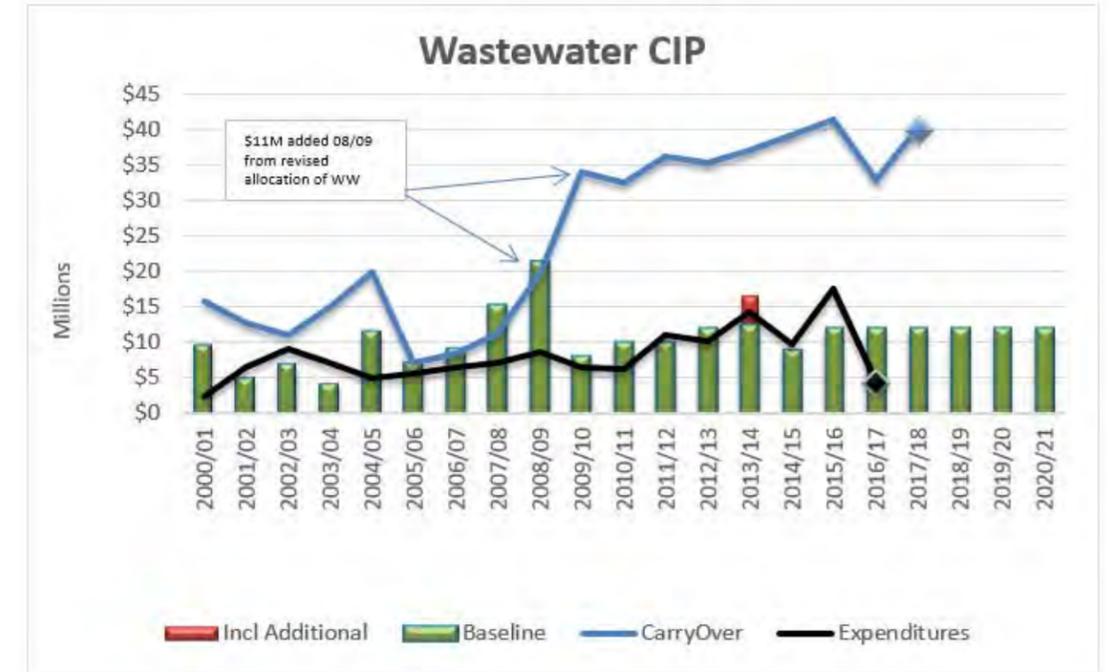
CANC = Project is expected to be completed by end of current fiscal year  
 CO = Carryover project with no additional funding  
 CONT = Continue project with additional funding  
 NEW = New project with initial funding within five year plan

**Notes:**

[1] Project related to October 2017 wildfires

**Assumptions:**

3% construction cost inflation per year



Line No.	IFAS PID Key Project Title			Funding Type	Carryover From 2016-17	2017-18				IFAS Current Available 4/26/2018	Pending Transfers Submitted	REQUEST - P R O J E C T E D -					5 YEAR TOTAL
						Budget Request	2017-18 Mid-Year Revisions	YTD Expenditures	Current Encumbered			YEAR 1 2018-19	YEAR 2 2019-20	YEAR 3 2020-21	YEAR 4 2021-22	YEAR 5 2022-23	
<b>FUND 1639 - SUBREGIONAL WW CAPITAL FUND</b>																	
1	294	86364	Laguna Treatment Clarifier Upgrade - Phase 2	CANC	\$12,078	\$0	(\$7,505)	\$0	\$4,573	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	
2	1984	86565	Laboratory Information Management System Replacement	CANC	\$67,962	\$0	(\$24,575)	\$0	\$43,388	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	
3	262	86592	Lakeville Property Projects	CO	\$132,196	\$0	\$2,382	\$23,002	\$0	\$111,576.86	\$0	\$0	\$0	\$0	\$0	\$0	
4	1952	86529	Sanford and Eastside Road Investigation and Repairs	CO	\$149,440	\$0	\$0	\$133,863	\$2,416	\$13,160.41	\$0	\$0	\$0	\$0	\$0	\$0	
5	1959	86558	Natural Gas Engine Conversion - Combined Heat & Power facility	CO	\$1,000,520	\$0	\$650,000	\$109,480	\$59,155	\$1,481,885.76	\$0	\$0	\$0	\$0	\$0	\$0	
6	2012	86574	Alpha Barn Fire Suppression System	CO	\$120,244	\$0	\$0	\$35,921	\$13,869	\$70,453.77	\$0	\$0	\$0	\$0	\$0	\$0	
7	1974	86559	Water Efficient Landscape Upgrades	CO	\$106,687	\$50,000	\$0	\$20,217	\$24,622	\$111,848.22	\$0	\$0	\$0	\$0	\$0	\$0	
8	1447	86494	Energy Optimization Plan- Subregional	CO	\$796	\$25,000	\$0	\$0	\$0	\$25,795.69	\$0	\$0	\$0	\$0	\$0	\$0	
9	2111	86586	Upsize Geysers connection - Delta Pond	CO	\$0	\$400,000	\$0	\$45,920	\$73,889	\$280,191.74	\$0	\$0	\$0	\$0	\$0	\$0	
10	2149	86593	LTP Security Project Phase 2	CO	\$0	\$0	\$150,000	\$0	\$0	\$150,000.00	\$0	\$0	\$0	\$0	\$0	\$0	
11	2047	86569	Nutrient Removal Infrastructure Improvements	CO	\$617,984	\$250,000	\$0	\$204	\$47,055	\$820,725.30	\$0	\$0	\$0	\$0	\$0	\$0	
12	1765	86568	AMI/AMR Implementation - Subregional	CO	\$74,914	\$75,000	\$0	\$0	\$0	\$149,914.03	\$0	\$0	\$0	\$0	\$0	\$0	
13	2057	55740	Computer Maintenance Management System Replacement	CO	\$326,118	\$0	\$0	\$4,337	\$16,826	\$304,954.02	\$0	\$0	\$0	\$0	\$0	\$0	
14	2105	86589	Replace Chillers and HVAC Admin Bldg	CO	\$325,000	\$725,000	\$0	\$4,380	\$0	\$1,045,620.47	\$0	\$0	\$0	\$0	\$0	\$0	
15	544	86575	LTP Flood Protection - Design	CONT	\$71,876	\$0	\$0	\$118,210	\$0	(\$46,334.22)	\$0	\$64,000	\$0	\$0	\$0	\$64,000	
16	2051	86570	Primary Influent Pump Drive Replacement	CONT	\$121,418	\$0	\$0	\$23,753	\$27,840	\$69,824.64	\$0	\$1,800,000	\$0	\$0	\$0	\$1,800,000	
17	1957	86557	LTP Onsite Diversion System	CONT	\$2,080,740	\$0	\$0	\$5,442	\$198,562	\$1,876,735.15	\$0	\$7,200,000	\$0	\$0	\$0	\$7,200,000	
18	2110	86577	Reclamation System Condition Assessment Analysis - Phase 1	CONT	\$0	\$50,000	\$0	\$0	\$0	\$50,000.00	\$0	\$0	\$100,000	\$0	\$0	\$100,000	
19	1885	86553	Subregional System Master Plan, Phase 2	CONT	\$0	\$50,000	\$0	\$0	\$0	\$50,000.00	\$0	\$0	\$100,000	\$300,000	\$0	\$400,000	
20	1640	86540	Nutrient Offset Program	CONT	\$199,664	\$100,000	\$0	\$0	\$0	\$299,664.29	\$0	\$0	\$200,000	\$200,000	\$200,000	\$0	\$600,000
21	2094	86489	LTP On-Call Contractor	CONT	\$408,347	\$130,000	\$0	\$179,797	\$344,820	\$13,730.00	\$0	\$0	\$150,000	\$300,000	\$300,000	\$0	\$750,000
22	2050	86572	LTP Electrical Infrastructure Replacement	CONT	\$150,000	\$300,000	\$0	\$0	\$0	\$450,000.00	\$0	\$500,000	\$1,300,000	\$800,000	\$950,000	\$0	\$3,550,000
23	511	86384	Subregional Plant Alternative Energy Opportunities	CONT	\$39,123	\$0	\$0	\$264	\$0	\$38,859.23	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000
24	1838	86525	Alternative Funding Pursuit	CONT	\$74,625	\$25,000	\$0	\$202	\$0	\$99,423.03	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000
25	262	70345	Reclamation System Improvements (Land Purchases)	CONT	\$322,457	\$0	\$0	\$31,838	\$173,818	\$116,801.22	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000
26	1836	86524	Subregional Asset Management Implementation	CONT	\$34,209	\$0	\$0	\$1,692	\$1,739	\$30,778.27	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000
27	1980	86551	NPDES Compliance Consultation Services	CONT	\$141,145	\$0	\$0	\$53,625	\$31,566	\$55,954.11	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000
28	1800	86522	Ongoing Subregional System Upgrades	CONT	\$62,357	\$0	\$0	\$6,177	\$16,435	\$39,745.28	\$0	\$0	\$0	\$200,000	\$150,000	\$110,000	\$460,000
29	2046	86571	Subregional Mitigation Bank Development	CONT	\$150,000	\$0	\$0	\$36	\$0	\$149,964.04	\$0	\$0	\$100,000	\$810,000	\$500,000	\$150,000	\$1,560,000
30	2049	86573	Superstructure Removal Phase 2	CONT	\$0	\$250,000	\$0	\$0	\$0	\$250,000.00	\$0	\$0	\$0	\$0	\$1,750,000	\$1,000,000	\$2,750,000
31	1909	86552	Slope Protection - Ponds Delta, C, D	CONT	\$55,511	\$0	\$0	\$54,941	\$20,937	(\$20,366.71)	\$0	\$300,000	\$300,000	\$600,000	\$1,000,000	\$2,600,000	\$4,800,000
32	2170	86594	Manhole Rehabilitation and Coating of Influent Suction Pipes	CONT	\$0	\$0	\$900,000	\$0	\$0	\$900,000.00	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
33	2174	86598	SCTPW Project Coordination - Subregional	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
34	2192	86595	Emergency Generator Fuel Tank Replacement	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$175,000	\$0	\$0	\$0	\$0	\$175,000
35	2200	86597	Delta Pond Piping Diffuser Improvements	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
36	2193	86596	Repair Roofs and Replace Insulation Digester Nos. 1 & 2	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
37	2100	86582	Filter Influent Pmp Stn Discharge Piping	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
38	1978	86578	Replace Waste Gas Flare	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
39	2093	86579	Reclamation Pipe Replacement	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
40	2194	86605	Geysers Terminal Reservoir Recoating	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000
41	2189	86602	Slip out repair: Pine Flat Rd. at Mayacamas Pump station	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
42	1976	86560	West College Concrete Basin Joint Repair	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$400,000	\$0	\$0	\$0	\$400,000
43	1979	86562	Secondary Clarifier No 4 Rehabilitation	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
44	2171	86600	Rehabilitation and Coating of Influent and Effluent Channels	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$525,000	\$0	\$0	\$0	\$525,000
45	2166	86599	Digester No. 3 and 4 Rehabilitation	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$400,000	\$200,000	\$0	\$0	\$600,000
46	2173	86604	Seismic Evaluation and Retrofit of LTP Chemical Building	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$30,000	\$220,000	\$0	\$0	\$250,000
47	2196	86606	Potable Water Line to Admin Building	NEW	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000



Line No.	IFAS PID	IFAS Key	Funding Project Title	Carryover From 2016-17	2017-18 Budget Request	2017-18 Mid-Year Revisions	YTD Expenditures	Current Encumbered	IFAS Current Available 4/26/2018	Pending Transfers Submitted	REQUEST - P R O J E C T E D -					5 YEAR TOTAL
											YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	
											2018-19	2019-20	2020-21	2021-22	2022-23	
96			Subtotal Significant Future Capital Needs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,714,449
97			SUBTOTAL BOND FUNDS	\$5,637,968	\$100,831	\$152,308	\$735,318	\$2,656,291	\$2,499,498	\$0	\$0	\$0	\$0	\$0	\$0	\$67,714,449
98			GRAND TOTAL	\$13,293,034	\$4,180,831	\$388,356	\$1,588,618	\$3,757,801	\$12,515,802.54	\$0	\$11,739,000	\$6,080,000	\$7,080,000	\$8,080,000	\$9,080,000	\$109,773,449

**Funding Type:**

CANC = Project is expected to be completed by end of current fiscal year

CO = Carryover project with no additional funding

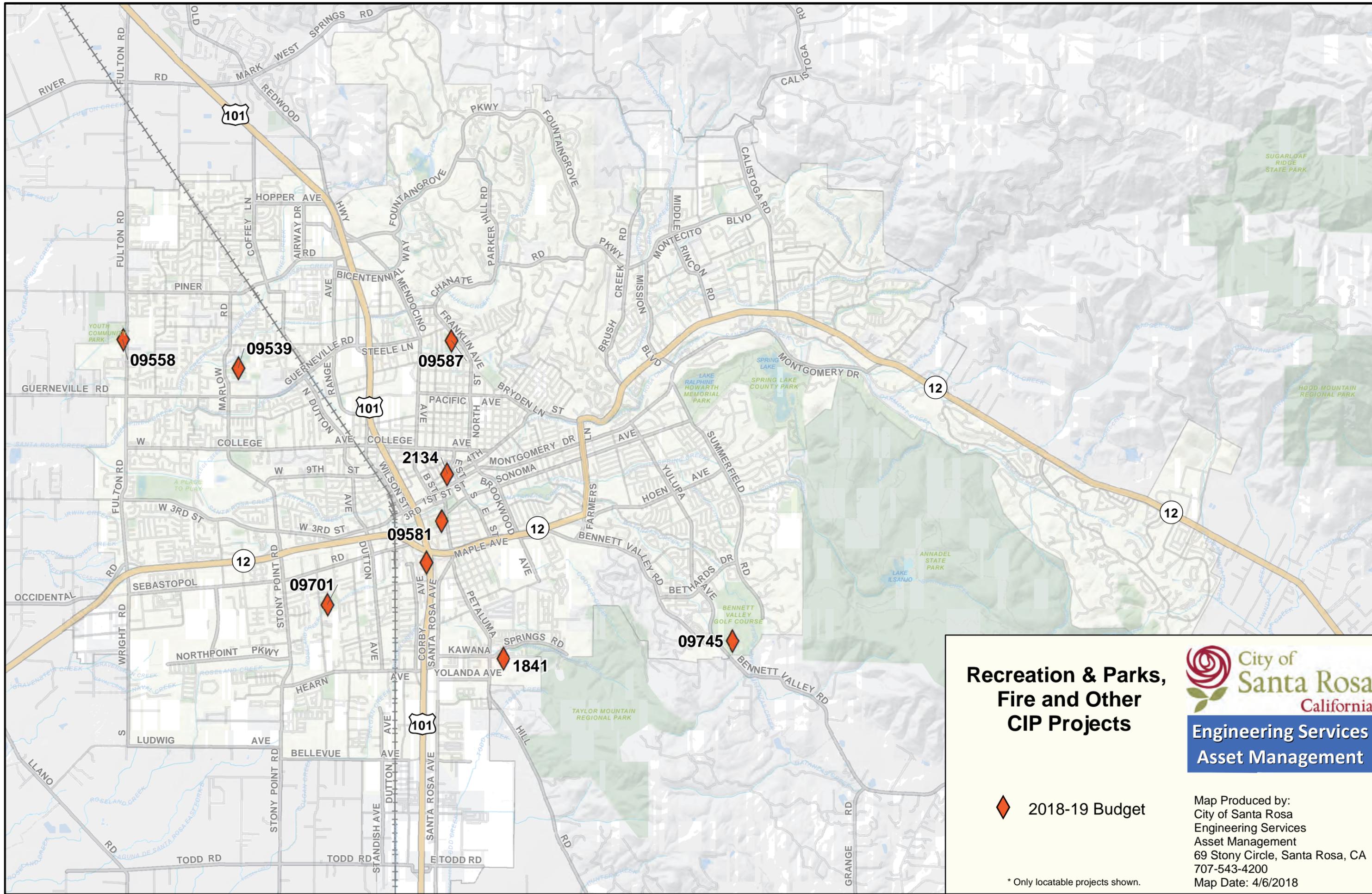
CONT = Continue project with additional funding

NEW = New project with initial funding within five year plan

PL = Planned Future project with no funding in 5 year plan



**CIP BUDGET MAPS  
FY 2018-19**



**Recreation & Parks,  
Fire and Other  
CIP Projects**

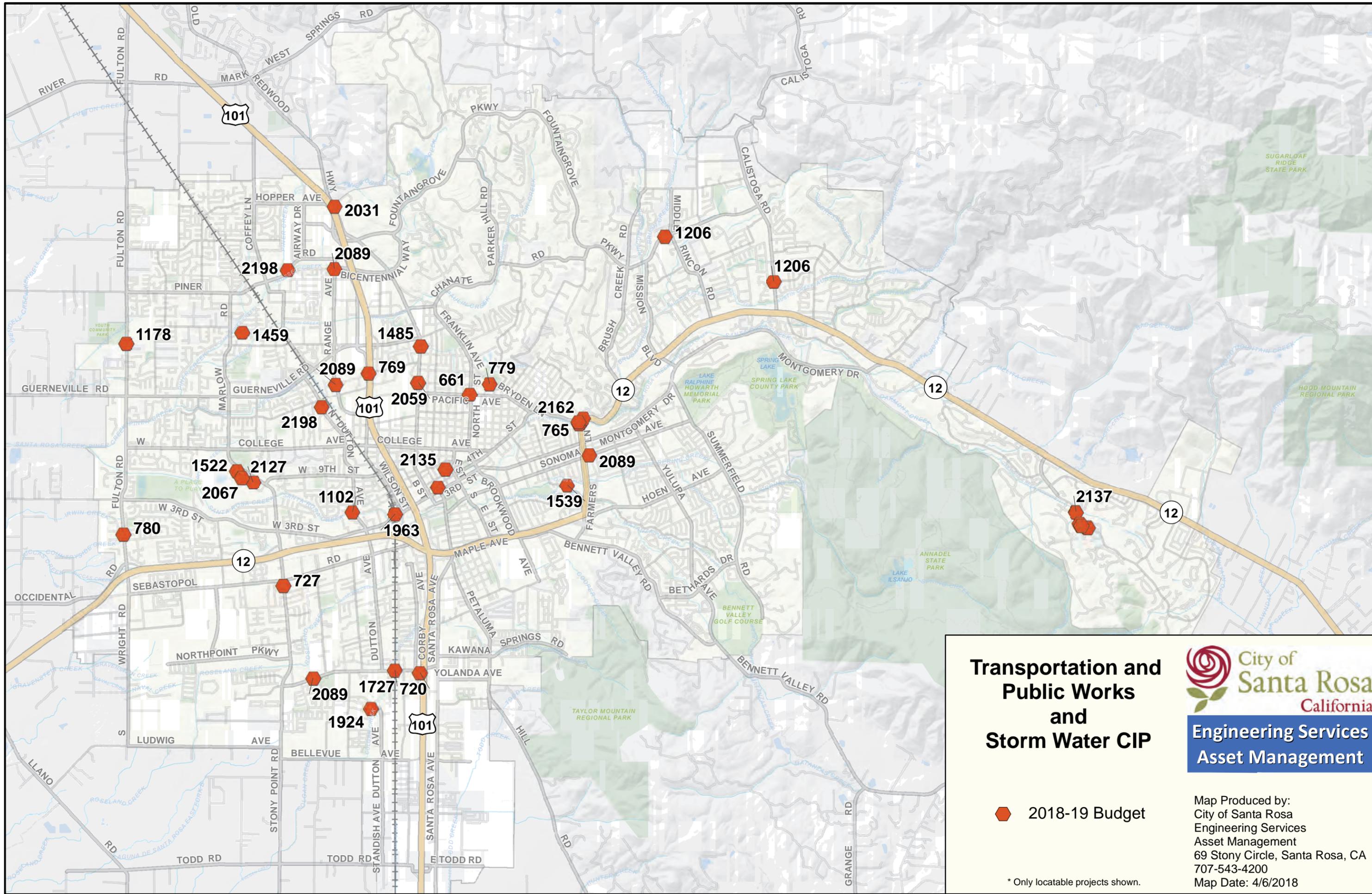


**Engineering Services  
Asset Management**

◆ 2018-19 Budget

Map Produced by:  
City of Santa Rosa  
Engineering Services  
Asset Management  
69 Stony Circle, Santa Rosa, CA  
707-543-4200  
Map Date: 4/6/2018

\* Only locatable projects shown.



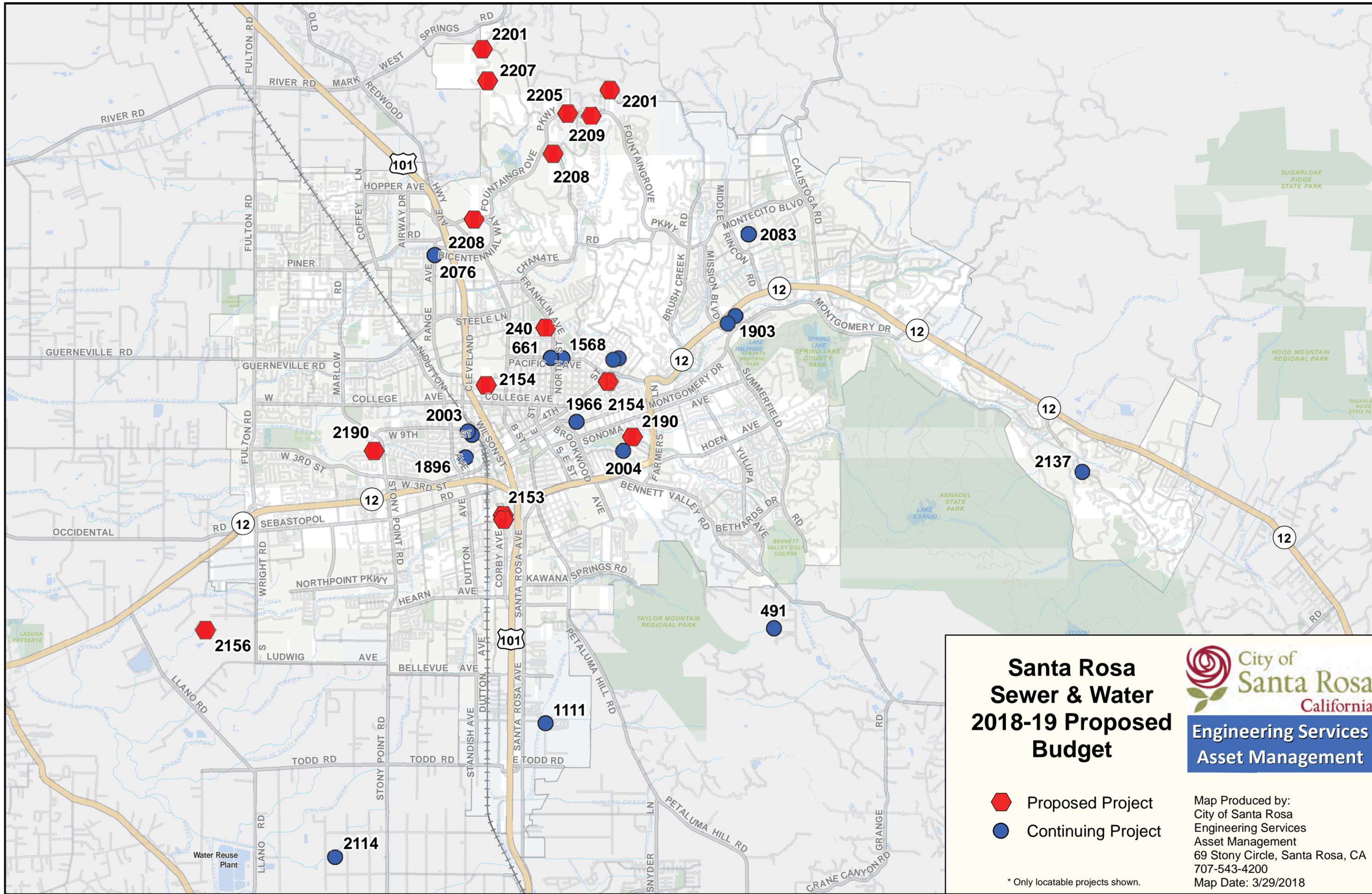
**Transportation and  
Public Works  
and  
Storm Water CIP**



◆ 2018-19 Budget

Map Produced by:  
City of Santa Rosa  
Engineering Services  
Asset Management  
69 Stony Circle, Santa Rosa, CA  
707-543-4200  
Map Date: 4/6/2018

\* Only locatable projects shown.



## Santa Rosa Sewer & Water 2018-19 Proposed Budget

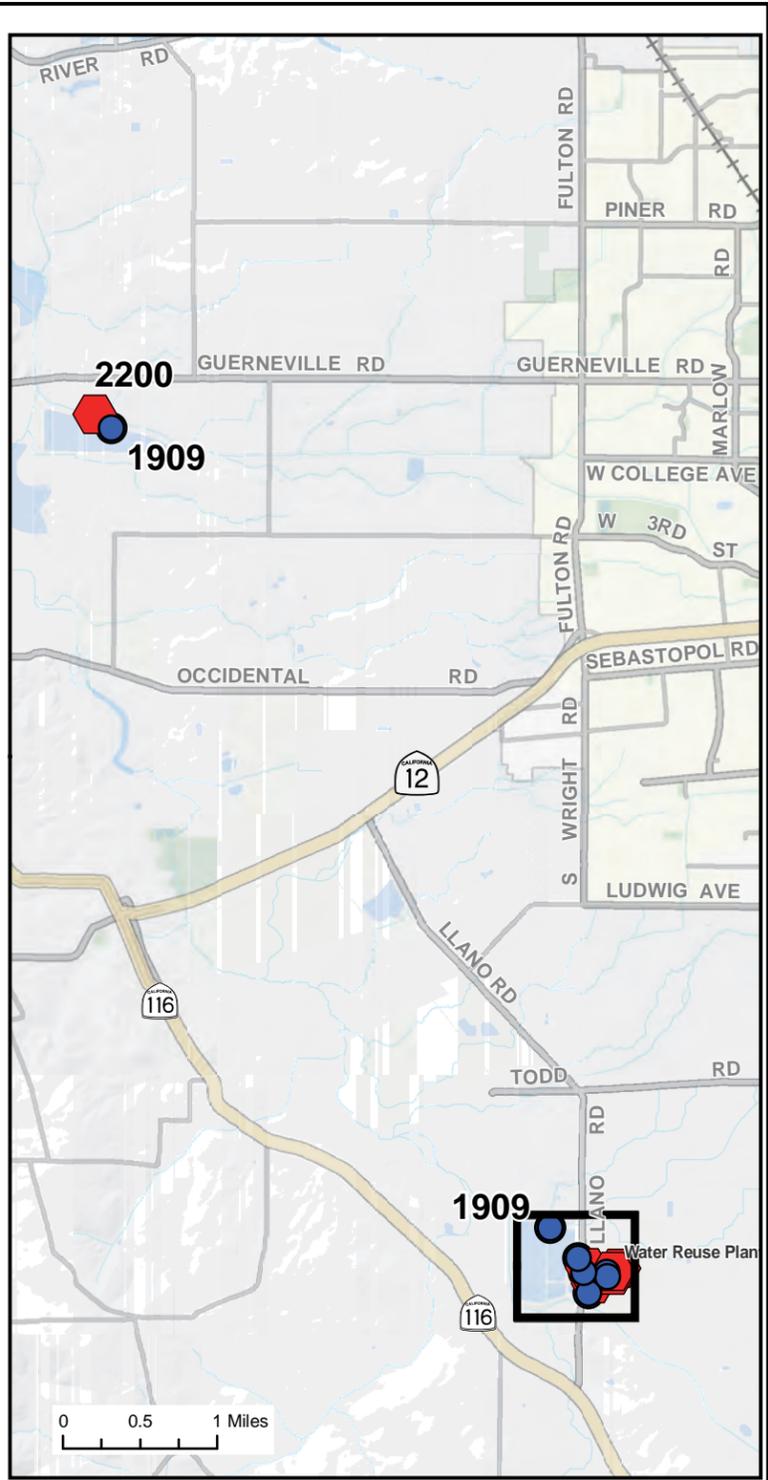
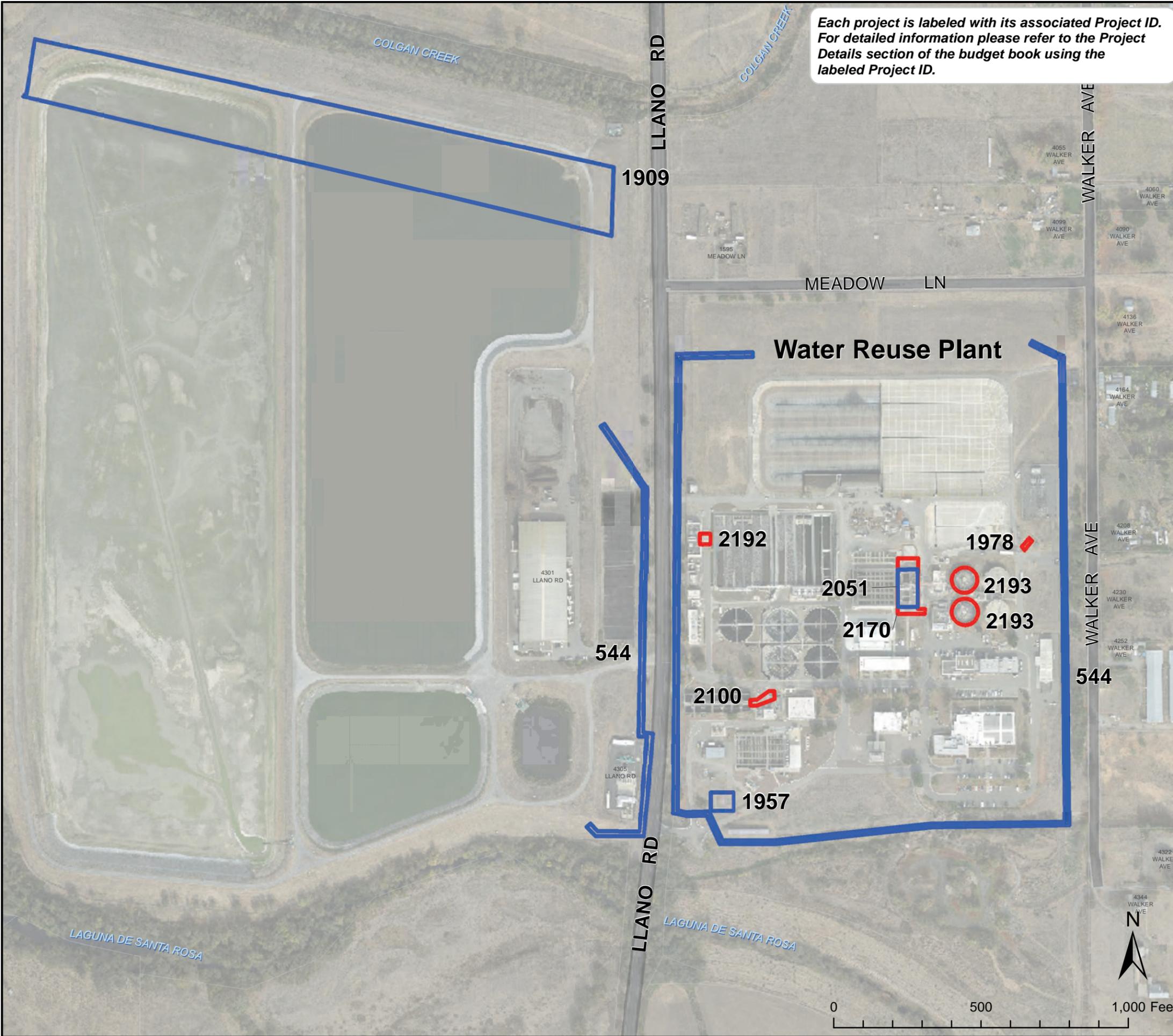


- Proposed Project
- Continuing Project

Map Produced by:  
City of Santa Rosa  
Engineering Services  
Asset Management  
69 Stony Circle, Santa Rosa, CA  
707-543-4200  
Map Date: 3/29/2018

\* Only locatable projects shown.

Each project is labeled with its associated Project ID. For detailed information please refer to the Project Details section of the budget book using the labeled Project ID.



## Santa Rosa Subregional 2018-19 Proposed Budget



Engineering Services Asset Management

- New Project
- Continuing Project

- ◆ New Project
- Continuing Project

Map Produced by:  
City of Santa Rosa  
Engineering Services  
Asset Management  
69 Stony Circle, Santa Rosa, CA  
707-543-4200  
Map Date: 3/12/2018

\* Only locatable projects shown.



# **Finance- Parking CIP Project Details**



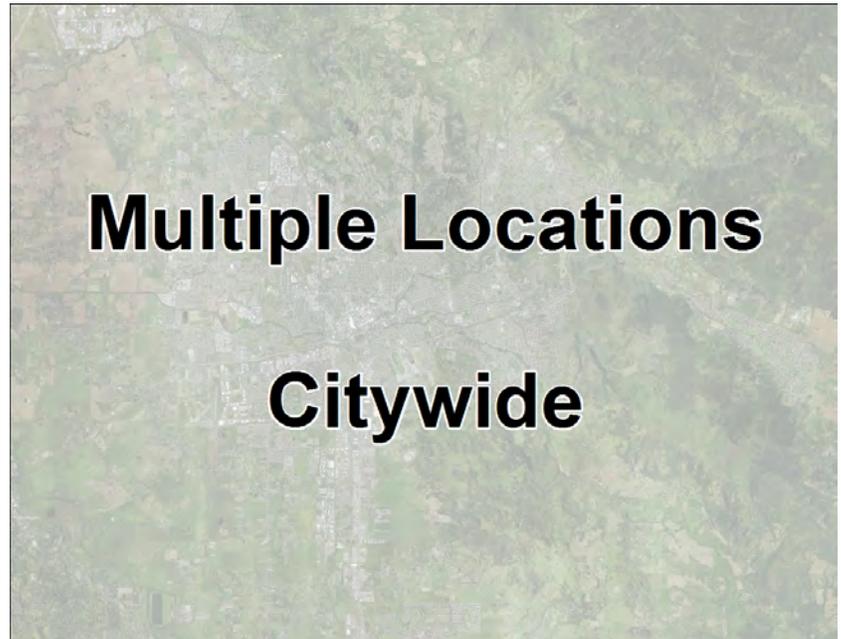
**Meter Replacement**

**Project ID 45025**

**Continuing**

**Project Description:**

Upgrade of parking meter equipment. Planned phased replacement of older single space meters with new Cale pay and display equipment. FY 18/19 - replace 114 Park-O-Meter (POM) coin only single space meters with IPS Group, Inc. (IPS) single space credit card enabled meters, and 23 spare meters; replace 11 on-street CALE in Premium Zone with 130 single space IPS meters and 26 spares; Install 69 IPS meters in Railroad Square on Davis and Wilson Streets and in Commercial Loading Zones, with 14 spares. Future year replacement of equipment with expected 5-6 year life span.



**Project Contact:** Kim Nadeau  
**Cumulative Prior Funding:** \$1,236,596  
**Total 5-Year Funding:** \$979,000  
**General Plan Goal/Policy:**

**Estimated Construction:** Continuous  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$2,215,596

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>45025</b>							
Parking District Fund	304,000	275,000	200,000	200,000	0	979,000	0
	<b>\$304,000</b>	<b>\$275,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$979,000</b>	<b>\$0</b>

■ For Council Approval      ★ BPU Recommended

# Parking Lot 10 Reconstruction

Project ID 2134

Continuing

**Project Description:**

This project will improve and extend the life of several parking lots using two different types of road surface sealing products, hot mix asphalt pavement, replacing trees, driveway approaches, planter strips and repairing sidewalks at six downtown parking lots.



**Project Contact:** Christopher Catbagan  
**Cumulative Prior Funding:** \$1,000,000  
**Total 5-Year Funding:** \$300,000  
**General Plan Goal/Policy:**

**Estimated Construction:** 2018-19  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$1,300,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>45216</b>							
Parking District Fund	300,000	0	0	0	0	300,000	0
	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>

■ For Council Approval      ★ BPU Recommended



**Fire**  
**CIP Project Details**

# South Santa Rosa Area Fire Station

Project ID 1841

## Carryover

### Project Description:

To meet the City's response time standards and to have adequate resources to meet services demands, studies recommend adding three fire stations, moving three existing fire stations to more appropriate locations, and adding an additional ladder truck or heavy rescue company on the east side of town.



**Project Contact:** Jim Arend

**Cumulative Prior Funding:** \$1,623,165

**Total 5-Year Funding:** \$49,006

**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:** Continuous

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$1,672,171

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>05054</b>							
Southeast Area Development Impact Fee Fund	49,006	0	0	0	0	49,006	0
	\$49,006	\$0	\$0	\$0	\$0	\$49,006	\$0

  For Council Approval

★ BPU Recommended

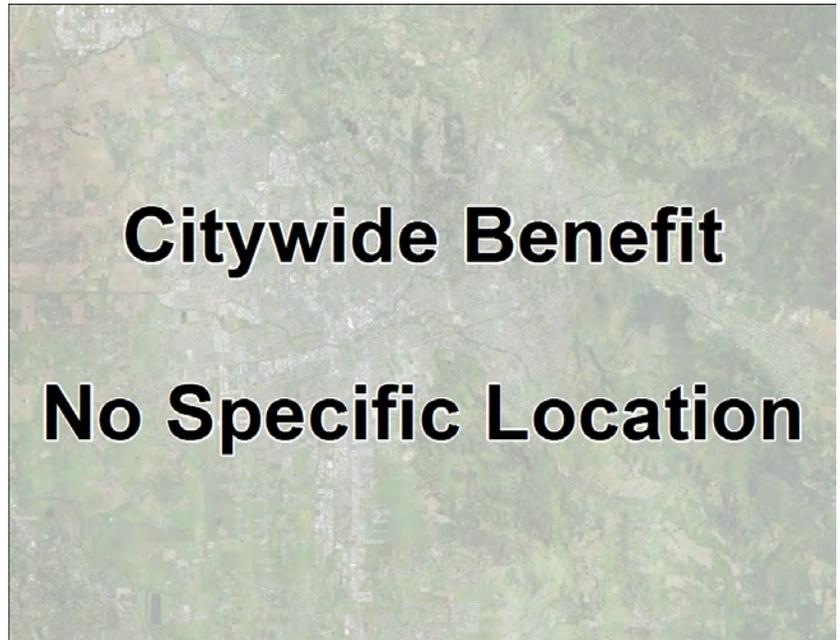
**Relocation of Fire Station 8**

**Project ID 2125**

**Continuing**

**Project Description:**

There is the need to purchase property to move out Fire Station 8 closer to HWY 101 within the SW quadrant area. Moving Station 8 would meet the current Standard of Coverage plan and reduce response time. No specific location in the SW quadrant has been identified but initial funding would allow for a property to be located and purchased.



**Project Contact:** Anthony Gossner

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$1,000,000

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$350,000

**Total Project Funding:** \$1,350,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-E-1: Emergency response times

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>05094</b>							
Capital Facilities Fee Fund	350,000	0	0	0	0	350,000	0
	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



# **Recreation and Parks CIP Project Details**

# Julliard Park Rehabilitation

Project ID 704

## Carryover

### Project Description:

Design work for rehabilitation of the ponds.



**Project Contact:** Jason Parrish

**Cumulative Prior Funding:** \$571,160

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

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-A-1: R&P facil for all

**Estimated Construction:**

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$871,160

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>09581</b>							
Park Acquisition & Devt NE Zone 3	300,000	0	0	0	0	300,000	0
	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>

  For Council Approval

★ BPU Recommended



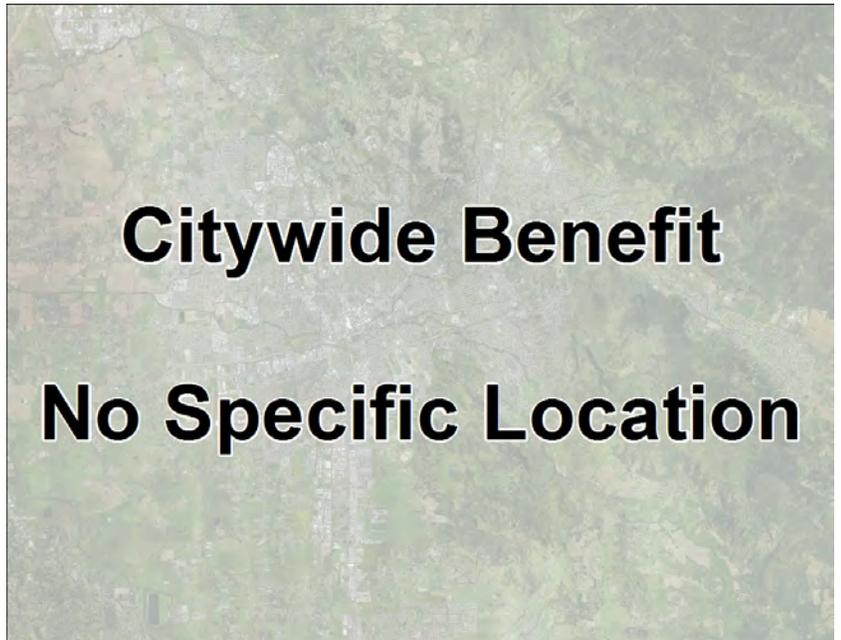
**Northeast Play Equipment**

**Project ID 744**

**Continuing**

**Project Description:**

This project records the rehabilitation of capital play equipment in parks throughout Zone 3 - Northeast.



**Project Contact:** Jen Santos

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$861,041

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$100,000

**Total Project Funding:** \$961,041

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

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>09597</b>							
Park Acquisition & Devt NE Zone 3	100,000	0	0	0	0	100,000	0
	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0

  For Council Approval

★ BPU Recommended



# Youth Community Park

Project ID 751

Continuing

**Project Description:**

Next phase will include construction of additional facilities in accordance with master plan. Park acquisition and development fees will fund preparation of an environmental impact report (EIR).



**Project Contact:** Jen Santos

**Cumulative Prior Funding:** \$3,575,207

**Total 5-Year Funding:** \$1,425,070

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-A-1: R&P facil for all

**Estimated Construction:** N/A

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$5,000,277

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>09558</b>							
Park Acquisition & Devt NW Zone 1	1,425,070	0	0	0	0	1,425,070	0
	\$1,425,070	\$0	\$0	\$0	\$0	\$1,425,070	\$0

  For Council Approval

★ BPU Recommended



# Northwest Park

Project ID 2214

New

**Project Description:**  
Development of new picnic area.



<b>Project Contact:</b>	Jen Santos	<b>Estimated Construction:</b>	2018-19
<b>Cumulative Prior Funding:</b>	\$0	<b>Estimated Funding After 2022/23:</b>	\$0
<b>Total 5-Year Funding:</b>	\$80,000	<b>Total Project Funding:</b>	\$80,000
<b>General Plan Goal/Policy:</b>	Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-B: Funding for R&P		

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>09539</b>							
Park Acquisition & Devt NW Zone 1	80,000	0	0	0	0	80,000	0
	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>

■ For Council Approval      ★ BPU Recommended



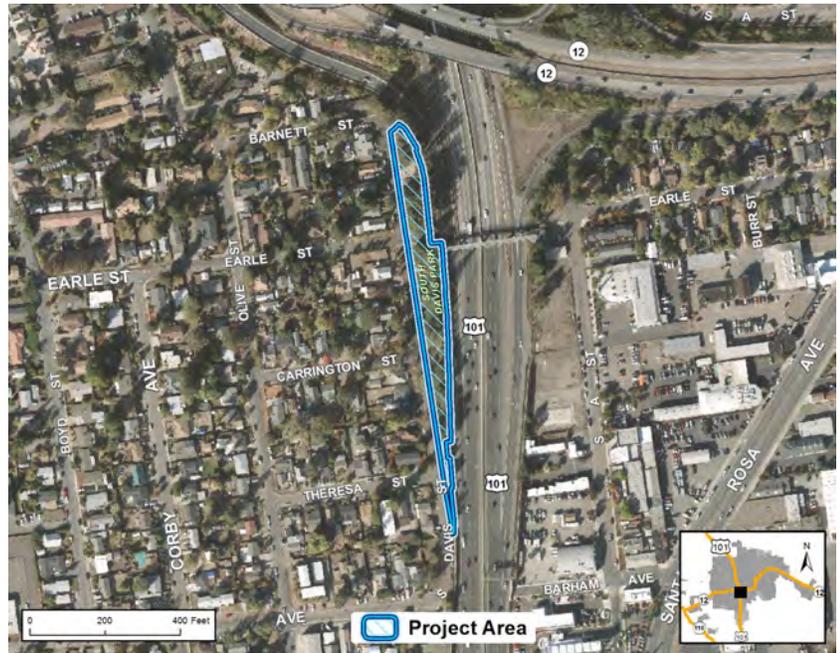
## South Davis Park

Project ID 2215

New

**Project Description:**

Replacement of the playground structure.



**Project Contact:** Jen Santos

**Cumulative Prior Funding:** \$0

**Total 5-Year Funding:** \$98,540

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

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$98,540

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>09556</b>							
Park Acquisition & Devt SW Zone 2	98,540	0	0	0	0	98,540	0
	<b>\$98,540</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98,540</b>	<b>\$0</b>

  For Council Approval

★ BPU Recommended



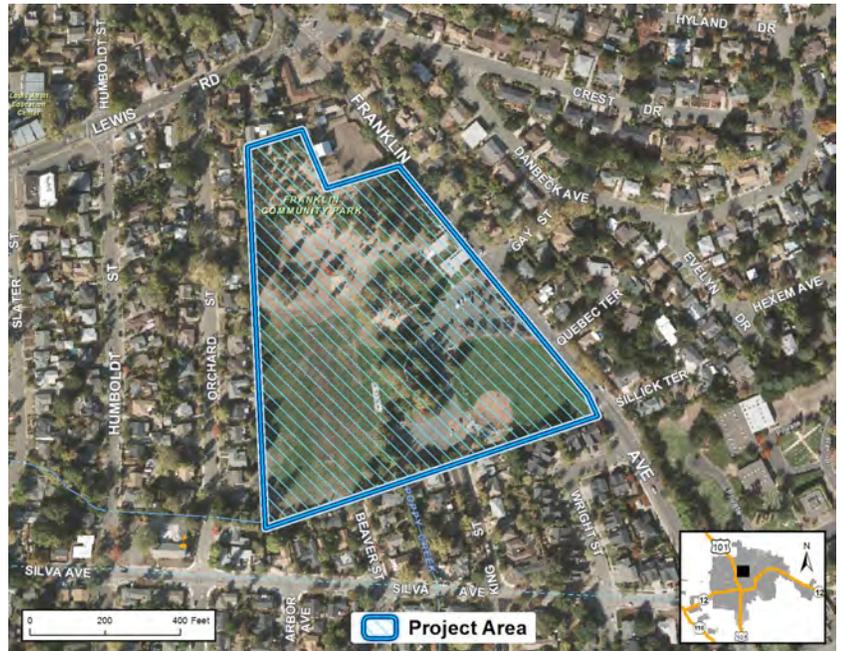
# Franklin Park Play Area

Project ID 2216

New

**Project Description:**

Community input process and new park amenities.



**Project Contact:** Jen Santos

**Cumulative Prior Funding:** \$0

**Total 5-Year Funding:** \$80,000

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

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$80,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>09587</b>							
Park Acquisition & Devt NE Zone 3	80,000	0	0	0	0	80,000	0
	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$0

■ For Council Approval

★ BPU Recommended



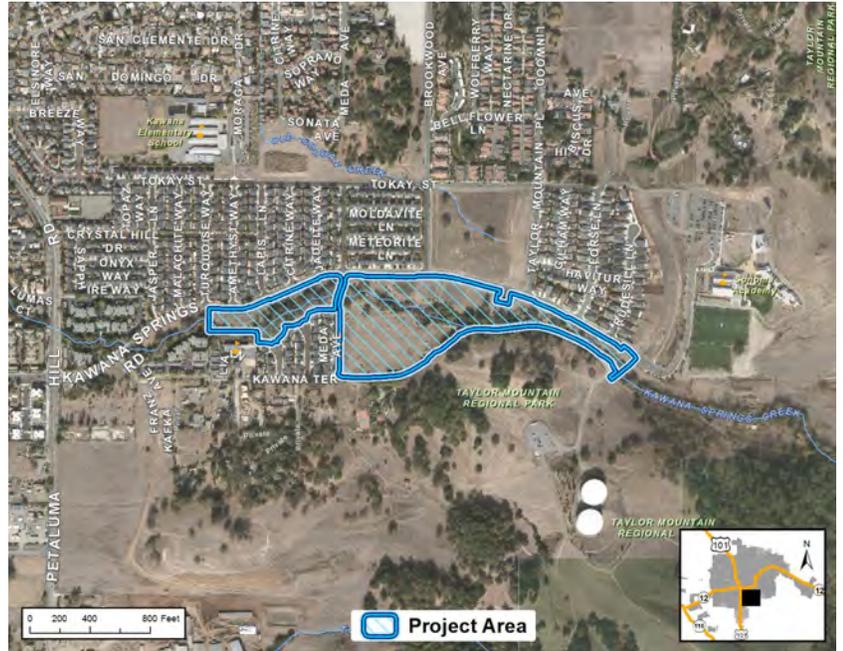
# Southeast Community Park

Project ID 2217

New

**Project Description:**

"Kawana Springs Community Park" Procurement of land, development of plans and construction of a 36-acre community park in the southeast area as specified in the General Plan.



**Project Contact:** Jen Santos

**Cumulative Prior Funding:** \$595,044

**Total 5-Year Funding:** \$510,995

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-A-2: New park aquisition/devel

**Estimated Construction:** Future

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$1,106,039

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>09608</b>							
Park Acquisition & Devt SE Zone 4	510,995	0	0	0	0	510,995	0
	<b>\$510,995</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$510,995</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

# Roseland Creek Community Park

Project ID 2218

New

**Project Description:**

Acquisition and development of a community park on Burbank Avenue in Roseland per the General Plan. Site acquisition has been completed and final master-planning, Environmental Impact Report and construction documents will be developed.



**Project Contact:** Jen Santos

**Cumulative Prior Funding:** \$2,722,435

**Total 5-Year Funding:** \$600,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-A-1: R&P facil for all

**Estimated Construction:** Future

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$3,322,435

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>09701</b>							
Park Acquisition & Devt NW Zone 1	200,000	0	0	0	0	200,000	0
Park Acquisition & Devt SW Zone 2	200,000	0	0	0	0	200,000	0
Park Acquisition & Devt NE Zone 3	200,000	0	0	0	0	200,000	0
	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

# Galvin Community Park

Project ID 2219

New

**Project Description:**

Building funds for future improvements.



**Project Contact:** Jen Santos

**Estimated Construction:** Future

**Cumulative Prior Funding:** \$443,368

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$1,185,575

**Total Project Funding:** \$1,628,943

**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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>09745</b>							
Park Acquisition & Devt NE Zone 3	1,185,575	0	0	0	0	1,185,575	0
	<b>\$1,185,575</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,185,575</b>	<b>\$0</b>

  For Council Approval

★ BPU Recommended



# **Santa Rosa Water- Water CIP Project Details**

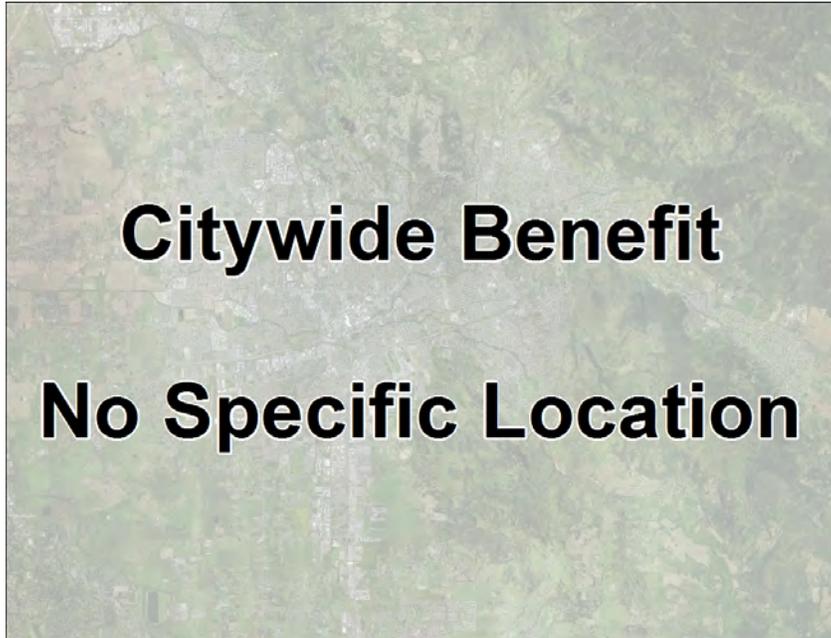
**Water Supply and Wastewater Planning**

**Project ID 242**

**Continuing**

**Project Description:**

This project is established in response to the City's Board of Public Utilities resolution no. 776 which directs staff to pursue water resources to provide reliable supply through the General Plan building horizon. This includes development of our own ground water, additional urban recycling, additional supplies from the Sonoma County Water Agency and other sources as they become available. This project also includes the development and adoption of the Urban Water Management Plan as required by State law as well as required Water Supply Assessments.



<b>Project Contact:</b>	Jennifer Burke	<b>Estimated Construction:</b>	N/A
<b>Cumulative Prior Funding:</b>	\$2,663,202	<b>Estimated Funding After 2022/23:</b>	\$0
<b>Total 5-Year Funding:</b>	\$300,000	<b>Total Project Funding:</b>	\$2,963,202
<b>General Plan Goal/Policy:</b>	Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-F-4: Wtr service infrastructure, PSF-F: Adequate wtr supply , PSF-G-1: Treated wastewater uses		

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55420</b>							
Water Utility Fund	100,000 ★	50,000	50,000	50,000	50,000	300,000	0
	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$0

■ For Council Approval      ★ BPU Recommended

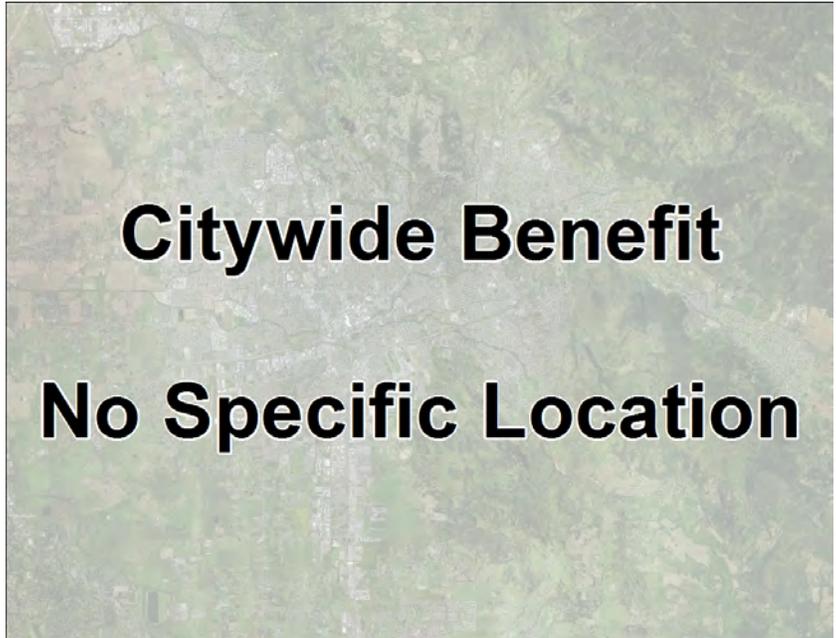
**Warranty Punch List**

**Project ID 292**

**Continuing**

**Project Description:**

As projects complete, remaining funds are allocated to new projects. In the event that funds are needed during the final warranty punch list stage, funds from this account will be used. This allows for fewer accounts to be carried over from year-to-year and funds to be allocated to new projects.



<b>Project Contact:</b>	Norman Amidon	<b>Estimated Construction:</b>	N/A
<b>Cumulative Prior Funding:</b>	\$525,818	<b>Estimated Funding After 2022/23:</b>	\$0
<b>Total 5-Year Funding:</b>	\$525,000	<b>Total Project Funding:</b>	\$1,050,818
<b>General Plan Goal/Policy:</b>	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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55505</b>							
Water Utility Fund	100,000 ★	100,000	0	100,000	100,000	400,000	0
<b>70553</b>							
Local Wastewater Utility Fund	25,000 ★	25,000	25,000	25,000	25,000	125,000	0
	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$25,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$525,000</b>	<b>\$0</b>

■ For Council Approval      ★ BPU Recommended

## R9C Analysis and Decommission

Project ID 491

### Continuing

#### Project Description:

Reservoir R9C (formerly known as R9A) is located at 4788 Bennett Valley Road. This tank is past its design life and was replaced by the new R9A & R9B tanks. As zone 9 now has a long feed to Kawana, replacing R9C will provide redundancy to the City's water supply and fire flow in the expanded pressure zone. A study will determine the location for the tank at its current location or an alternate.



**Project Contact:** Jillian Tilles

**Cumulative Prior Funding:** \$640,000

**Total 5-Year Funding:** \$100,000

**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

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$740,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
55606							
Water Utility Fund	100,000 ★	0	0	0	0	100,000	0
	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0

  For Council Approval

★ BPU Recommended



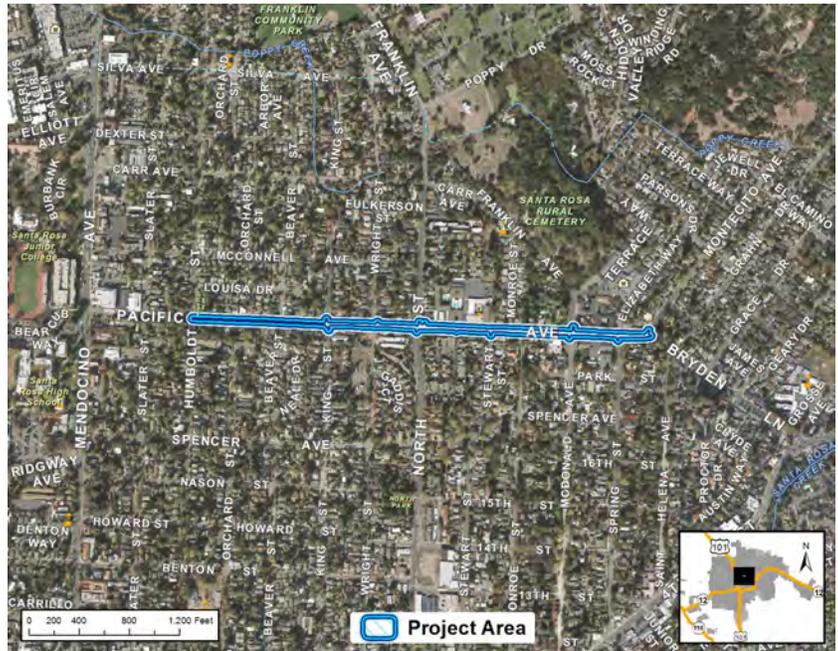
# Pacific Ave Reconstruction - Humboldt St to Montecito Ave

Project ID 661

## Carryover

### Project Description:

Pacific Avenue will be reconstructed between Humboldt Street and Montecito Avenue. Curb ramps will be reconstructed at all intersections to meet current state and federal accessibility standards. The project will also include replacement of a short section of sewer main as well as water services.



**Project Contact:** Lisa Welsh  
**Cumulative Prior Funding:** \$1,836,689  
**Total 5-Year Funding:** \$5,110,925  
**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 svc, T-B: Safe/efficient circulation

**Estimated Construction:** 2018-19  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$6,947,614

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17341</b>							
Measure M - Allocation (effective 1/09)	500,000	0	0	0	0	500,000	0
Gas Tax Fund, SB1	2,795,917	8	0	0	0	2,795,925	0
Capital Facilities Fee Fund	15,000	0	0	0	0	15,000	0
<b>55713</b>							
Water Utility Fund	1,700,000 ★	0	0	0	0	1,700,000	0
<b>70752</b>							
Local Wastewater Utility Fund	100,000 ★	0	0	0	0	100,000	0
	<b>\$5,110,917</b>	<b>\$8</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,110,925</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



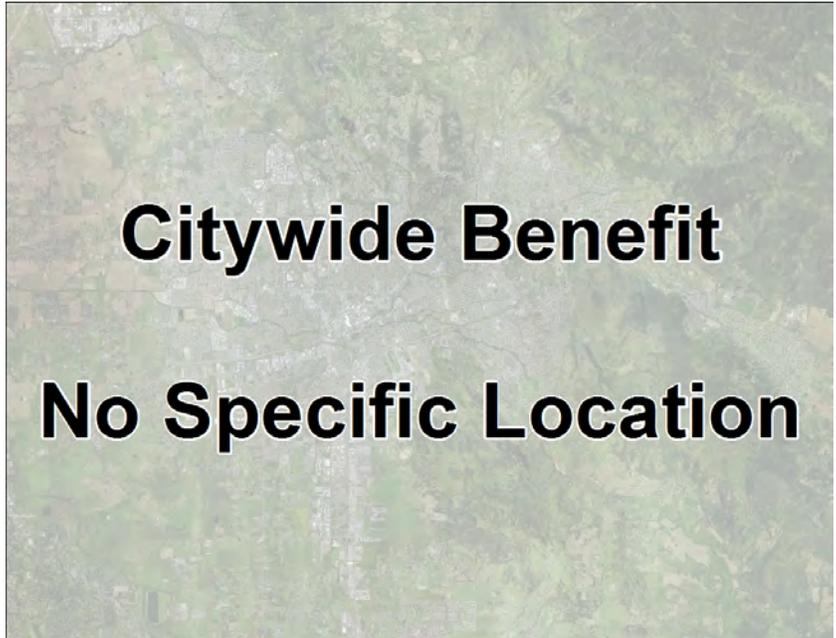
**Pre Design, Planning, Budget, GIS Support**

**Project ID 1641**

**Continuing**

**Project Description:**

The Asset Management Department provides services in support of the City's Capital Improvement Program. The Department documents the location of all assets with mapping and geographic information system (GIS), manages the computerized maintenance management system and uses the data to evaluate the condition and capacity of various City assets including the sewer and water systems. The evaluation process involves identifying assets in need of rehabilitation, replacement and additional capacity. Specific Capital Improvement Program (CIP) projects are created, budgeted and tracked through completion. Other support includes services improving efficiency and productivity including providing database support, creating condition reports for the various infrastructure components and creating and tracking the financial status of all projects.



**Project Contact:** Lori Urbanek

**Cumulative Prior Funding:** \$4,519,307

**Total 5-Year Funding:** \$2,155,000

**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:** N/A

**Estimated Funding After 2022/23:** \$950,000

**Total Project Funding:** \$7,624,307

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17477</b>							
General Fund	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Gas Tax Fund, 2103	78,455	70,000	70,000	70,000	70,000	358,455	350,000
Gas Tax Fund, 2105	61,545	70,000	70,000	70,000	70,000	341,545	350,000
<b>55511</b>							
Water Utility Fund	190,000 ★	190,000	190,000	190,000	190,000	950,000	0
<b>70556</b>							
Local Wastewater Utility Fund	255,000 ★	0	0	0	0	255,000	0
	<b>\$635,000</b>	<b>\$380,000</b>	<b>\$380,000</b>	<b>\$380,000</b>	<b>\$380,000</b>	<b>\$2,155,000</b>	<b>\$950,000</b>

■ For Council Approval

★ BPU Recommended

# W 6th St at Madison St Sewer and Water Improvements

Project ID 1896

Continuing

**Project Description:**

The sewer and water mains are aged and require replacement to reduce system maintenance costs. All mains and laterals will be replaced. The pavement in the project area will be reconstructed.



**Project Contact:** Tanya Mokvyts  
**Cumulative Prior Funding:** \$595,000  
**Total 5-Year Funding:** \$135,000  
**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 svrc

**Estimated Construction:** Continuous  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$730,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55711</b>							
Water Utility Fund	50,000 ★	0	0	0	0	50,000	0
<b>70749</b>							
Local Wastewater Utility Fund	85,000 ★	0	0	0	0	85,000	0
	<b>\$135,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

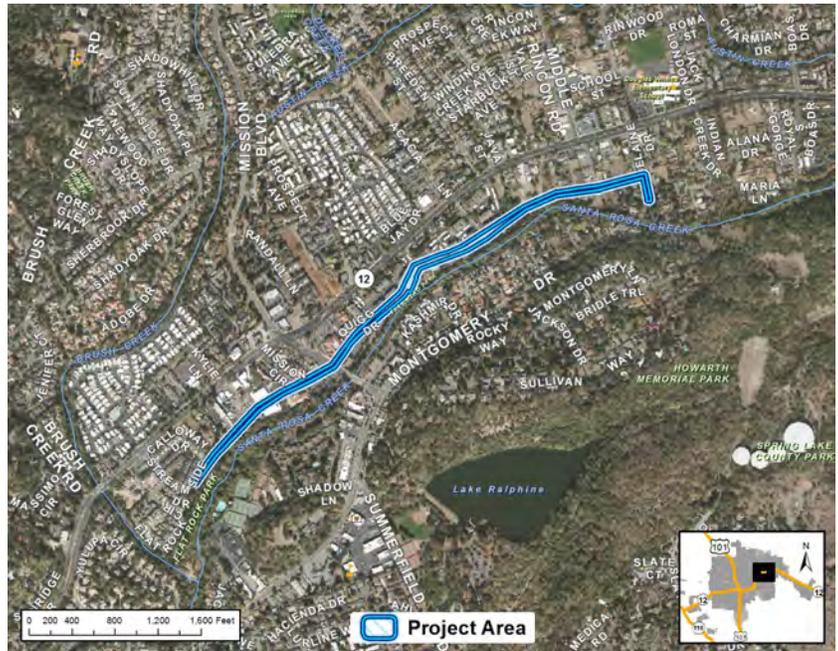
# Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr

Project ID 1903

## Continuing

### Project Description:

This project includes providing the preliminary design and supporting studies for replacement of the existing Los Alamos sewer trunk from Streamside Drive to Melita Drive (approximately 16,000 linear feet (LF)). Construction documents will be prepared for the downstream segment (approximately 5,500 LF) from Streamside Drive to Elaine Drive. The trunk, installed in the 1950's, is undersized and is in poor condition. This project will provide more capacity to help prevent overflows, increase reliability, and reduce maintenance. In addition, it will be re-aligned out of yards and further away from the creek where practical. Relocation of the water main may be necessary in certain locations to create adequate separation from proposed sewer line.



**Project Contact:** Andrew Wilt

**Cumulative Prior Funding:** \$1,114,106

**Total 5-Year Funding:** \$5,155,000

**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 svrc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$6,269,106

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55716</b>							
Water Utility Fund	405,000 ★	0	0	0	0	405,000	0
<b>70737</b>							
Local Wastewater Utility Fund	4,750,000 ★	0	0	0	0	4,750,000	0
	<b>\$5,155,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,155,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

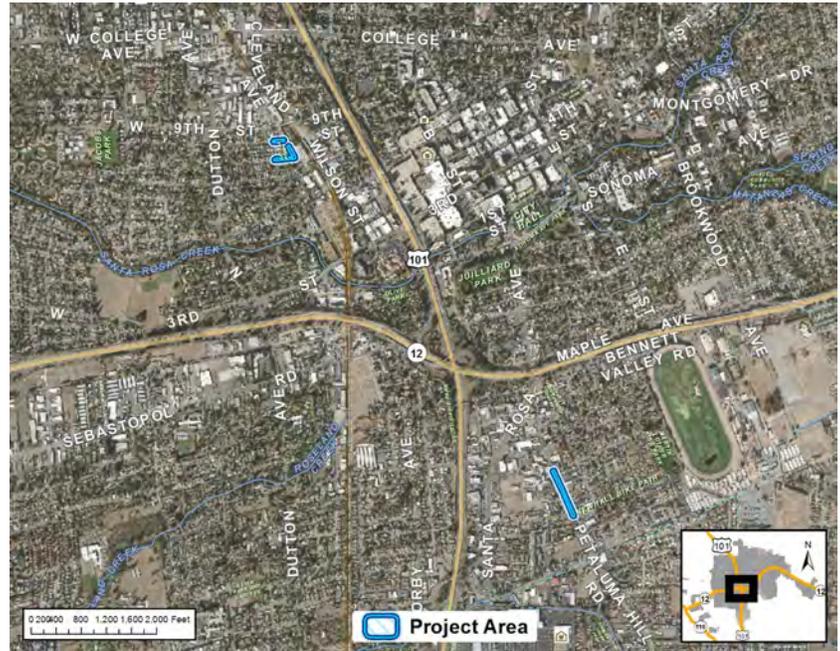
# Donahue St Sewer Main Extension, Decker St and Boyce St Sewer and Water Main Replacements

Project ID 2003

**Continuing**

**Project Description:**

This project will remove and replace approximately 500 feet of aged and deteriorated vitrified clay sewer mains and laterals in Donahue, Becker and Boyce Streets, and replace approximately 130 feet of aged and undersized water mains in Decker Street.



**Project Contact:** Danny Chen  
**Cumulative Prior Funding:** \$700,000  
**Total 5-Year Funding:** \$800,000  
**General Plan Goal/Policy:**

**Estimated Construction:** 2018-19  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$1,500,000  
 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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55738</b>							
Water Utility Fund	100,000 ★	0	0	0	0	100,000	0
<b>70768</b>							
Local Wastewater Utility Fund	700,000 ★	0	0	0	0	700,000	0
	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

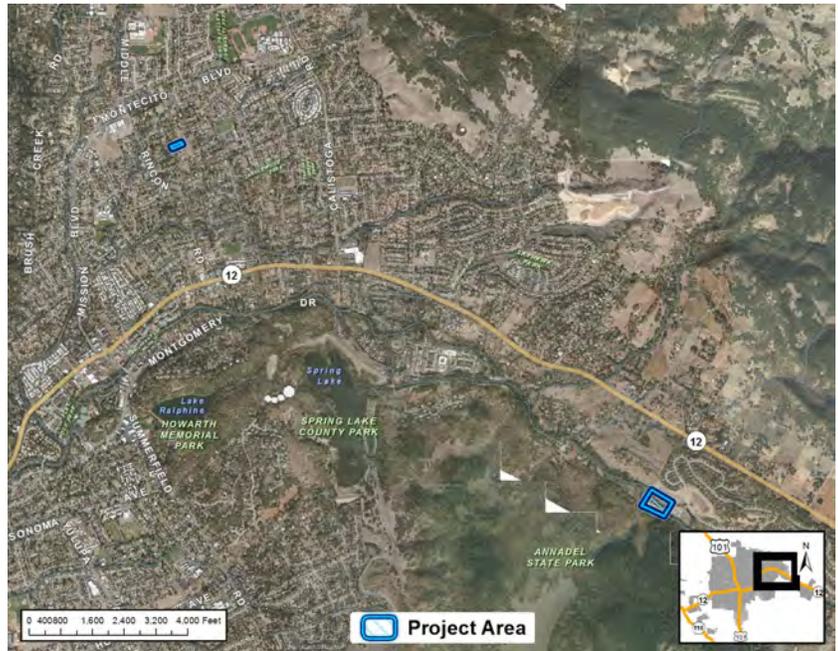
# EGW - Oakmont and Speers Wells

Project ID 2083

Continuing

**Project Description:**

This project is intended to provide the City of Santa Rosa with two investigative boreholes, on two different parcels in Northeast Santa Rosa, to evaluate the viability of installing emergency wells or monitoring wells.



**Project Contact:** Jillian Tilles

**Cumulative Prior Funding:** \$2,487,600

**Total 5-Year Funding:** \$2,955,000

**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

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$5,442,600

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
55742							
Water Utility Fund	400,000 ★	2,555,000	0	0	0	2,955,000	0
	\$400,000	\$2,555,000	\$0	\$0	\$0	\$2,955,000	\$0

  For Council Approval

★ BPU Recommended



# Corby Ave Sewer and Water Main Replacement from Inglewood Dr to Earle St - Phase I

Project ID 2153

New

**Project Description:**

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



**Project Contact:** Norman Amidon

**Estimated Construction:** 2019-20

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$3,060,000

**Total Project Funding:** \$3,060,000

**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: Adequate swr capac

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55754</b>							
Water Utility Fund	50,000 ★	1,500,000	0	0	0	1,550,000	0
<b>70784</b>							
Local Wastewater Utility Fund	500,000 ★	1,010,000	0	0	0	1,510,000	0
	<b>\$550,000</b>	<b>\$2,510,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,060,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

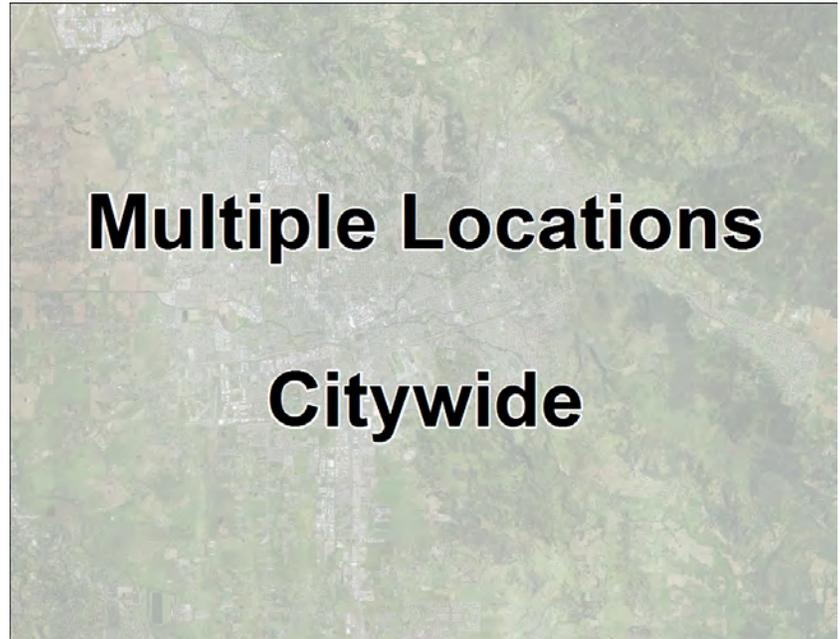
**SCTPW Pavement Preservation Program - Iron Raising at Various Locations**

**Project ID 2174**

**New**

**Project Description:**

The Sonoma County Department of Transportation and Public Works Dept and the City of Santa Rosa Local Water/Water Reuse Depts have entered into an agreement whereby the City pays for adjusting water valve boxes /vaults lids to grade where the County is paving roadways over top of City owned water mains. The agreement will contract and reimburse the County for removing and reinstalling Santa Rosa Water structures (primarily water valve boxes and vault covers for sewer, water and subregional assets). Prior to paving, the City will locate the vaults/boxes, verify its installation once the paving is complete.



<b>Project Contact:</b>	Norman Amidon	<b>Estimated Construction:</b>	Continuous
<b>Cumulative Prior Funding:</b>	\$225,000	<b>Estimated Funding After 2022/23:</b>	\$0
<b>Total 5-Year Funding:</b>	\$273,000	<b>Total Project Funding:</b>	\$498,000
<b>General Plan Goal/Policy:</b>	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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55730</b>							
Water Utility Fund	173,000 ★	0	0	0	0	173,000	0
<b>86598</b>							
Subregional Wastewater Facility Operations	100,000 ★	0	0	0	0	100,000	0
	<b>\$273,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$273,000</b>	<b>\$0</b>

■ For Council Approval      ★ BPU Recommended

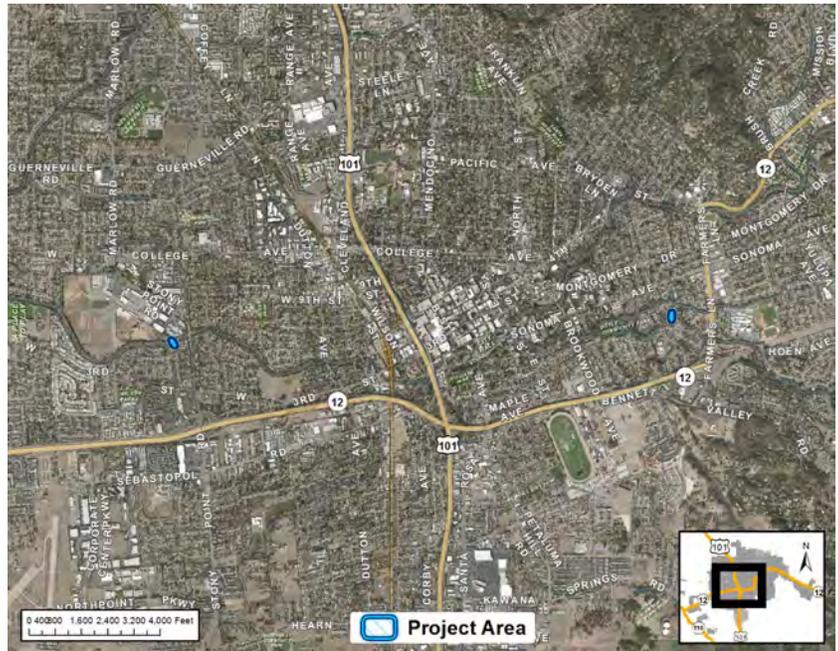
# Rehabilitate Matanzas and Glenbrook Siphons

Project ID 2190

New

**Project Description:**

Both the Matanzas and Glenbrook Siphons are in need of rehabilitation as determined by recent (Nov and Dec of 2017) televising of the siphon pipes. Both siphons were constructed in 1956 with the same construction techniques and materials.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$50,000

**Total 5-Year Funding:** \$2,450,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$2,500,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70781</b>							
Local Wastewater Utility Fund	2,450,000 ★	0	0	0	0	2,450,000	0
	\$2,450,000	\$0	\$0	\$0	\$0	\$2,450,000	\$0

  For Council Approval

★ BPU Recommended

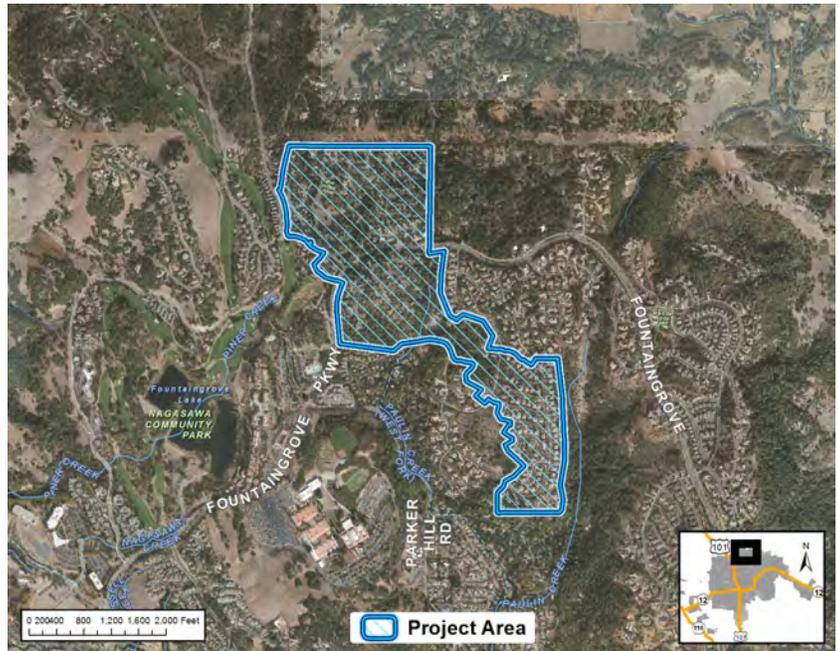
# Fountaingrove Zone 2 & 3 Water Main Improvements

Project ID 2205

New

**Project Description:**

Contamination from benzene was discovered in Zone R3 water distribution network after the October 2017 fire. As of this writing, 2/14/18 no final determination has been made to what extent, if at all, the water mains and services will need to be replaced to address the contamination. The maximum amount of water main and service replacement is currently estimated to be 28,000 feet in Zone 3 and possibly another 3000 feet in Zone 2 (to be determined).



**Project Contact:** Andy Allen  
**Cumulative Prior Funding:** \$0  
**Total 5-Year Funding:** \$43,000,000  
**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

**Estimated Construction:** 2018-19  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$43,000,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55752</b>							
Water Utility Fund	3,000,000 ★	0	0	0	0	3,000,000	0
<b>55753</b>							
Water Utility Fund	30,000,000 ★	10,000,000	0	0	0	40,000,000	0
	<b>\$33,000,000</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,000,000</b>	<b>\$0</b>

■ For Council Approval      ★ BPU Recommended

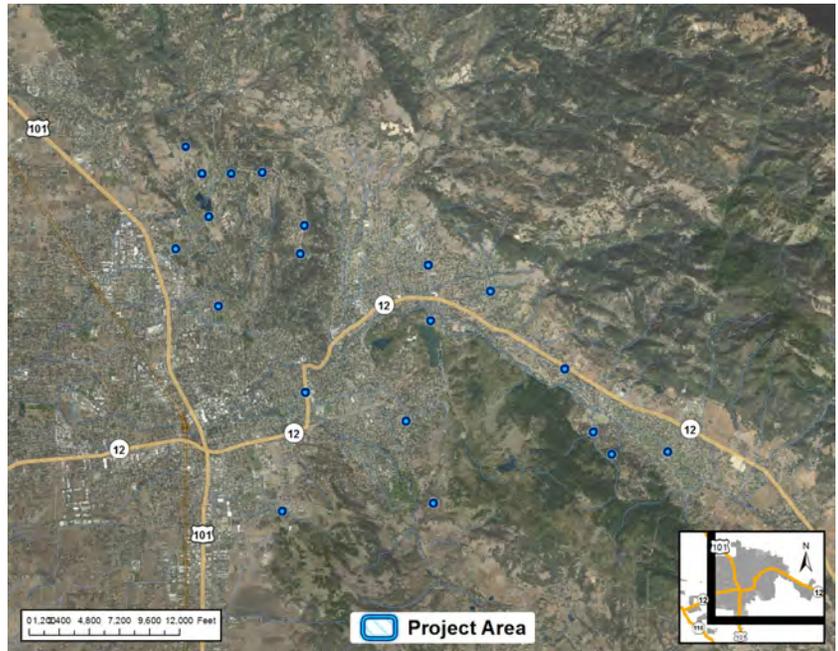
**Recoat Reservoir 5 and Restore Water Station Sites-Fire Related**

**Project ID 2207**

**New**

**Project Description:**

The Tubbs Fire damaged the coating on a portion of water reservoir 5, along with the landscaping, fencing, station roofing and miscellaneous water system components. This project will repair the damage.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$0

**Total 5-Year Funding:** \$1,100,000

**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

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$1,100,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
55757							
Water Utility Fund	1,100,000 ★	0	0	0	0	1,100,000	0
	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000	\$0

  For Council Approval

★ BPU Recommended

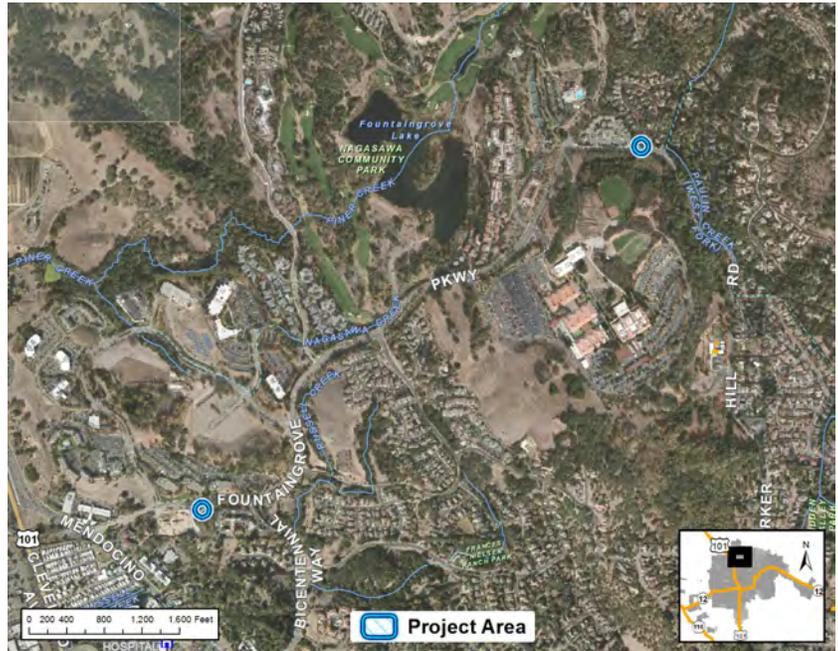
# Replace Generators at Water Station 1 and Stagecoach Lift Station – Fire Related

Project ID 2208

New

**Project Description:**

The Emergency Generators at Water Booster Station 1 and at Stagecoach Lift Station 1 were both severely damaged during the Tubbs Fire, and need to be replaced.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$600,000

**Total Project Funding:** \$600,000

**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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55755</b>							
Water Utility Fund	300,000 ★	0	0	0	0	300,000	0
<b>70783</b>							
Local Wastewater Utility Fund	300,000 ★	0	0	0	0	300,000	0
	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

# Replace Emergency Generators at Water Booster Stations 16, 17 and 18

Project ID 2209

**New**

**Project Description:**

The Emergency Generators at Water Booster Stations 16, 17, & 18 have reached the end of their service life requiring significant maintenance.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$0

**Total 5-Year Funding:** \$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

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$900,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
55756							
Water Utility Fund	900,000 ★	0	0	0	0	900,000	0
	\$900,000	\$0	\$0	\$0	\$0	\$900,000	\$0

  For Council Approval

★ BPU Recommended



# **SRW- Wastewater CIP Project Details**

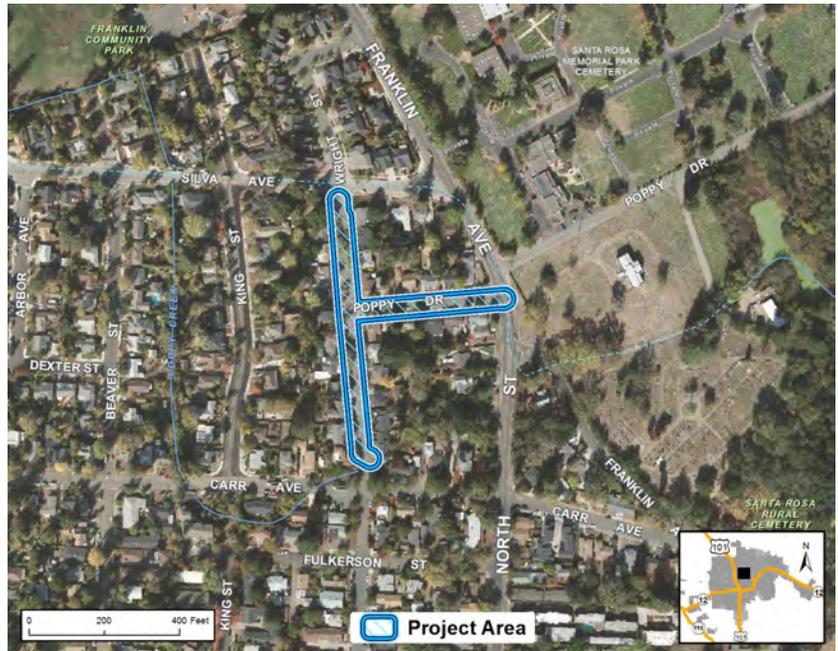
# Wright St - Silva to Carr Sewer and Water Replacement

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:** \$446

**Total 5-Year Funding:** \$1,345,000

**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 svrc

**Estimated Construction:** 2020-21

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$1,345,446

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55387</b>							
Water Utility Fund	0	550,000	550,000	0	0	1,100,000	0
<b>70718</b>							
Local Wastewater Utility Fund	120,000 ★	125,000	0	0	0	245,000	0
	<b>\$120,000</b>	<b>\$675,000</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,345,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

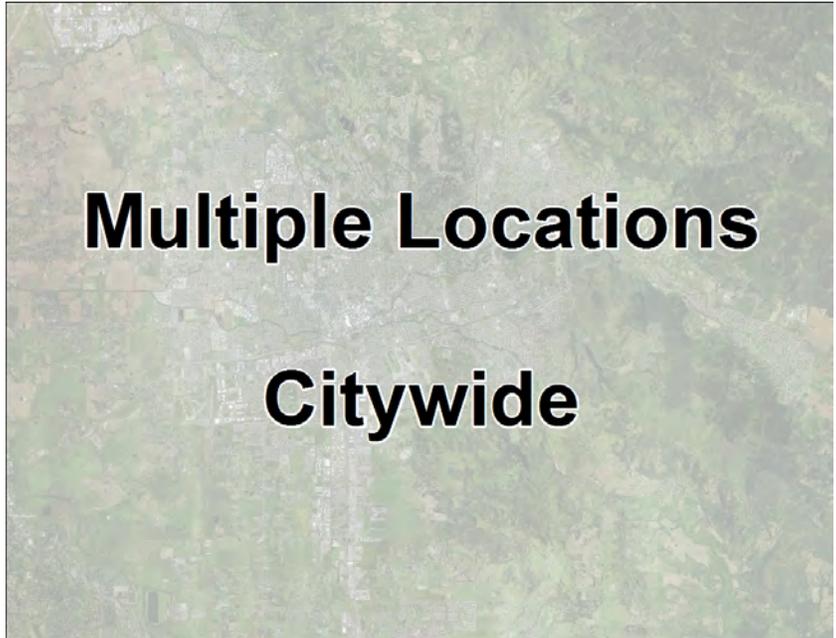
**Sewer and Water System Replacements**

**Project ID 243**

**Continuing**

**Project Description:**

Replace and upgrade deteriorated sewer and water mains to maintain and improve existing infrastructure. Replacement reduces maintenance costs, inflow and infiltration and water loss, improves system reliability and enhances fireflow capacity. Replacing undersized mains increases system capacity and can eliminate surcharge conditions. Requested funds are transferred from this project to specific high priority projects each year.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$1,957,565

**Total 5-Year Funding:** \$704,000

**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:** Continuous

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$2,661,565

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55572</b>							
Water Utility Fund	0	0	34,000	300,000	30,000	364,000	0
<b>70579</b>							
Local Wastewater Utility Fund	340,000 ★	0	0	0	0	340,000	0
	<b>\$340,000</b>	<b>\$0</b>	<b>\$34,000</b>	<b>\$300,000</b>	<b>\$30,000</b>	<b>\$704,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

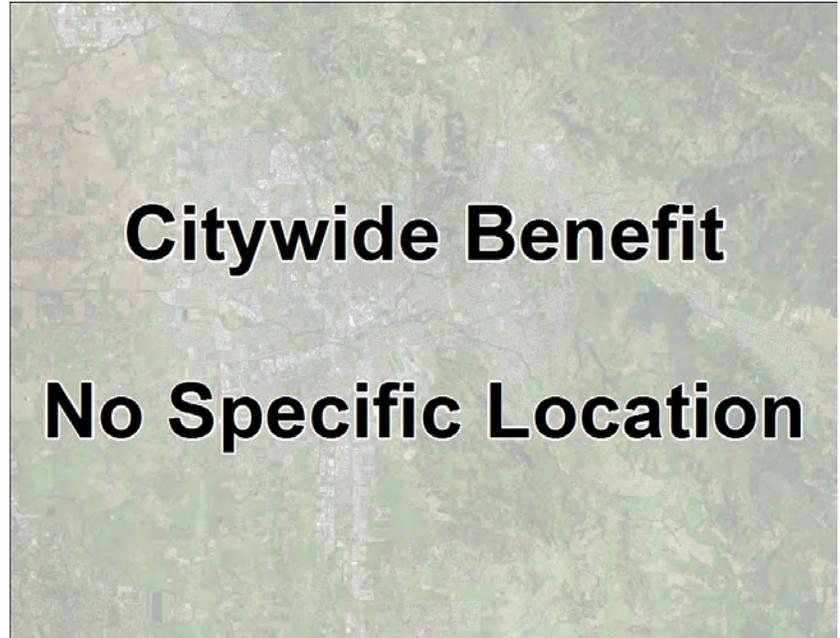
**Warranty Punch List**

**Project ID 292**

**Continuing**

**Project Description:**

As projects complete, remaining funds are allocated to new projects. In the event that funds are needed during the final warranty punch list stage, funds from this account will be used. This allows for fewer accounts to be carried over from year-to-year and funds to be allocated to new projects.



<b>Project Contact:</b>	Norman Amidon	<b>Estimated Construction:</b>	N/A
<b>Cumulative Prior Funding:</b>	\$525,818	<b>Estimated Funding After 2022/23:</b>	\$0
<b>Total 5-Year Funding:</b>	\$525,000	<b>Total Project Funding:</b>	\$1,050,818
<b>General Plan Goal/Policy:</b>	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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55505</b>							
Water Utility Fund	100,000 ★	100,000	0	100,000	100,000	400,000	0
<b>70553</b>							
Local Wastewater Utility Fund	25,000 ★	25,000	25,000	25,000	25,000	125,000	0
	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$25,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$525,000</b>	<b>\$0</b>

■ For Council Approval      ★ BPU Recommended

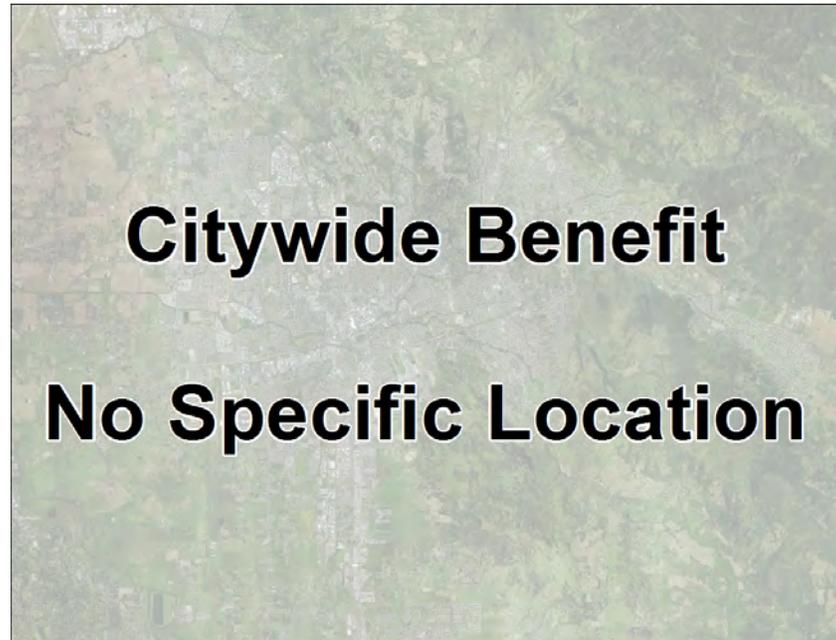
**Utilities CIP Project Litigation**

**Project ID 518**

**Continuing**

**Project Description:**

These funds will be used to cover legal expenses arising from CIP projects.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$2,144,292

**Total 5-Year Funding:** \$50,000

**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:** N/A

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$2,194,292

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70560</b>							
Local Wastewater Utility Fund	10,000 ★	10,000	10,000	10,000	10,000	50,000	0
	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	\$0

■ For Council Approval

★ BPU Recommended



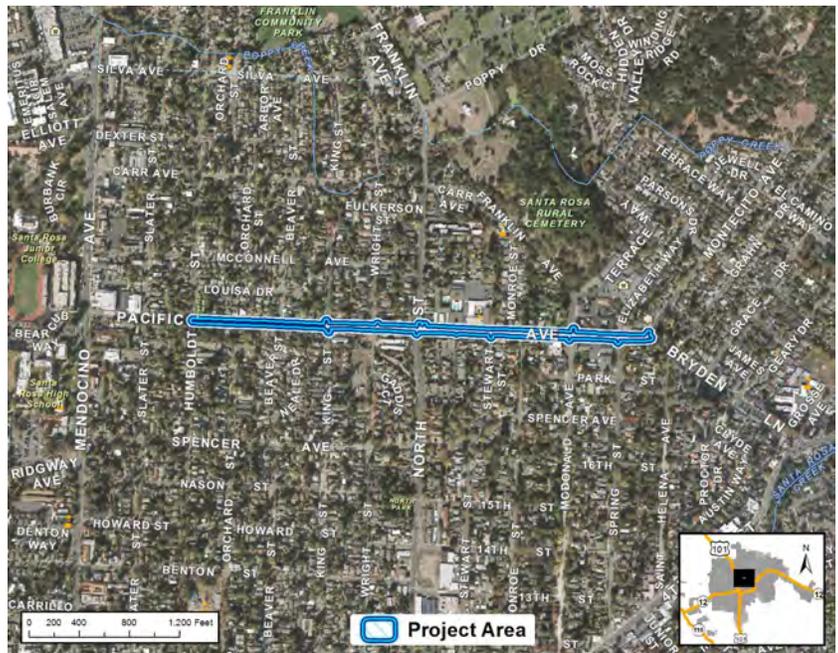
# Pacific Ave Reconstruction - Humboldt St to Montecito Ave

Project ID 661

## Carryover

### Project Description:

Pacific Avenue will be reconstructed between Humboldt Street and Montecito Avenue. Curb ramps will be reconstructed at all intersections to meet current state and federal accessibility standards. The project will also include replacement of a short section of sewer main as well as water services.



**Project Contact:** Lisa Welsh  
**Cumulative Prior Funding:** \$1,836,689  
**Total 5-Year Funding:** \$5,110,925  
**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 svc, T-B: Safe/efficient circulation

**Estimated Construction:** 2018-19  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$6,947,614

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17341</b>							
Measure M - Allocation (effective 1/09)	500,000	0	0	0	0	500,000	0
Gas Tax Fund, SB1	2,795,917	8	0	0	0	2,795,925	0
Capital Facilities Fee Fund	15,000	0	0	0	0	15,000	0
<b>55713</b>							
Water Utility Fund	1,700,000 ★	0	0	0	0	1,700,000	0
<b>70752</b>							
Local Wastewater Utility Fund	100,000 ★	0	0	0	0	100,000	0
	<b>\$5,110,917</b>	<b>\$8</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,110,925</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

# E Robles Ave, Delores Ln and Brooks Ave Sewer Replacement

Project ID 1111

Continuing

**Project Description:**

This project is located in southeast area of Santa Rosa within the South Park Sanitation District. Pending the completion of a funding agreement with the Sonoma County Water Agency to design and install approximately 2,900 feet of deteriorated asbestos cement and concrete sewer mains in East Robles, Delores Lane and Brooks Avenue. The project is in design.



**Project Contact:** Andy Allen

**Cumulative Prior Funding:** \$212,374

**Total 5-Year Funding:** \$20,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$232,374

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70601</b>							
Local Wastewater Utility Fund	20,000 ★	0	0	0	0	20,000	0
	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$0

  For Council Approval

★ BPU Recommended

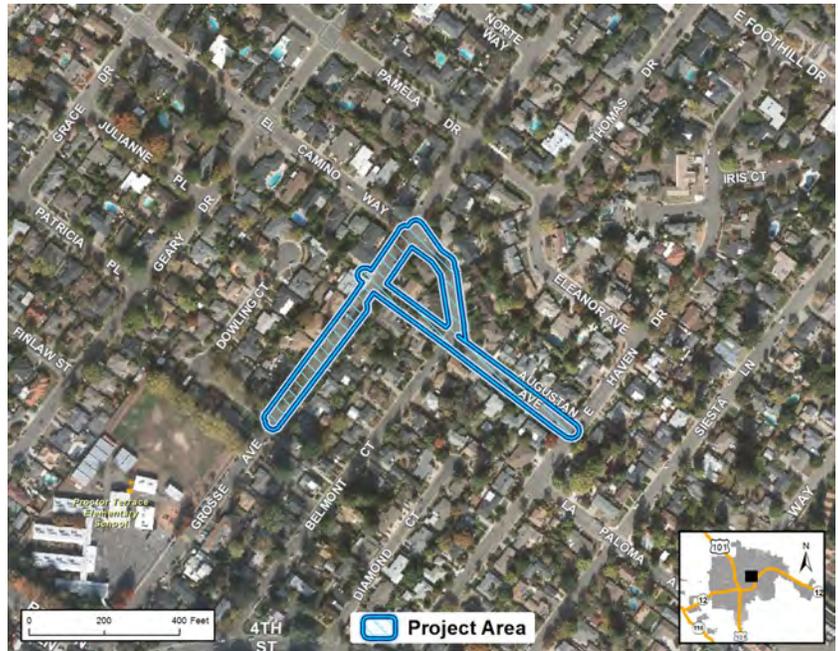
# Augustan, El Camino and Grosse Sewer and Water Replacement

Project ID 1568

Continuing

**Project Description:**

This project is part of the replacement of the Grace neighborhood water and sewer mains. This project will replace aged sewer and water mains in Augustan Avenue, El Camino Way from Grosse Avenue to Augustan Avenue, and in Grosse Avenue from El Camino Way to Dowling Court. This project will abandon an inaccessible backyard easement and re-plumb the tributary lots to the public sewer in the street. Ten pedestrian ramps will be replaced. All streets will be reconstructed.



**Project Contact:** Andrew Wilt

**Cumulative Prior Funding:** \$300,000

**Total 5-Year Funding:** \$1,365,000

**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:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$1,665,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70708</b>							
Local Wastewater Utility Fund	1,365,000 ★	0	0	0	0	1,365,000	0
	\$1,365,000	\$0	\$0	\$0	\$0	\$1,365,000	\$0

■ For Council Approval

★ BPU Recommended



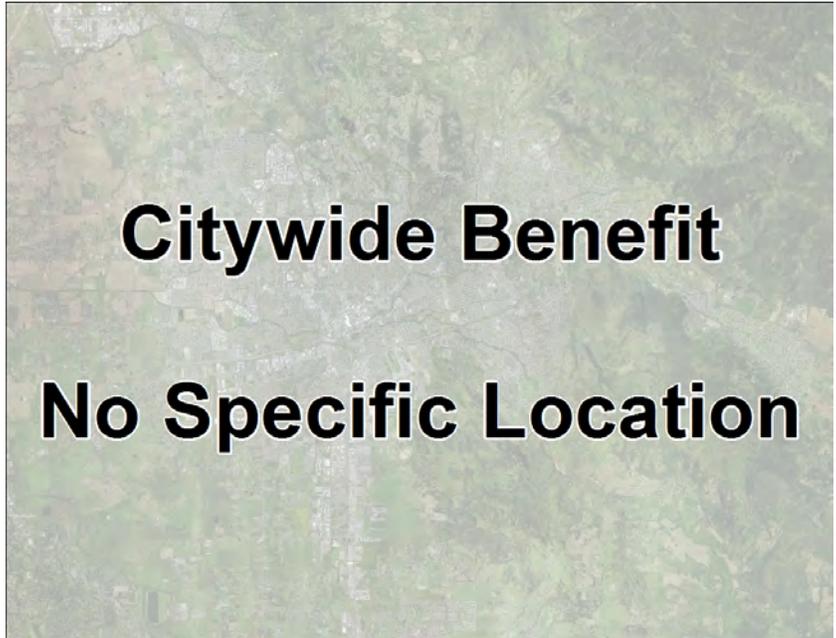
**Pre Design, Planning, Budget, GIS Support**

**Project ID 1641**

**Continuing**

**Project Description:**

The Asset Management Department provides services in support of the City's Capital Improvement Program. The Department documents the location of all assets with mapping and geographic information system (GIS), manages the computerized maintenance management system and uses the data to evaluate the condition and capacity of various City assets including the sewer and water systems. The evaluation process involves identifying assets in need of rehabilitation, replacement and additional capacity. Specific Capital Improvement Program (CIP) projects are created, budgeted and tracked through completion. Other support includes services improving efficiency and productivity including providing database support, creating condition reports for the various infrastructure components and creating and tracking the financial status of all projects.



**Project Contact:** Lori Urbanek

**Cumulative Prior Funding:** \$4,519,307

**Total 5-Year Funding:** \$2,155,000

**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:** N/A

**Estimated Funding After 2022/23:** \$950,000

**Total Project Funding:** \$7,624,307

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17477</b>							
General Fund	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Gas Tax Fund, 2103	78,455	70,000	70,000	70,000	70,000	358,455	350,000
Gas Tax Fund, 2105	61,545	70,000	70,000	70,000	70,000	341,545	350,000
<b>55511</b>							
Water Utility Fund	190,000 ★	190,000	190,000	190,000	190,000	950,000	0
<b>70556</b>							
Local Wastewater Utility Fund	255,000 ★	0	0	0	0	255,000	0
	<b>\$635,000</b>	<b>\$380,000</b>	<b>\$380,000</b>	<b>\$380,000</b>	<b>\$380,000</b>	<b>\$2,155,000</b>	<b>\$950,000</b>

■ For Council Approval

★ BPU Recommended



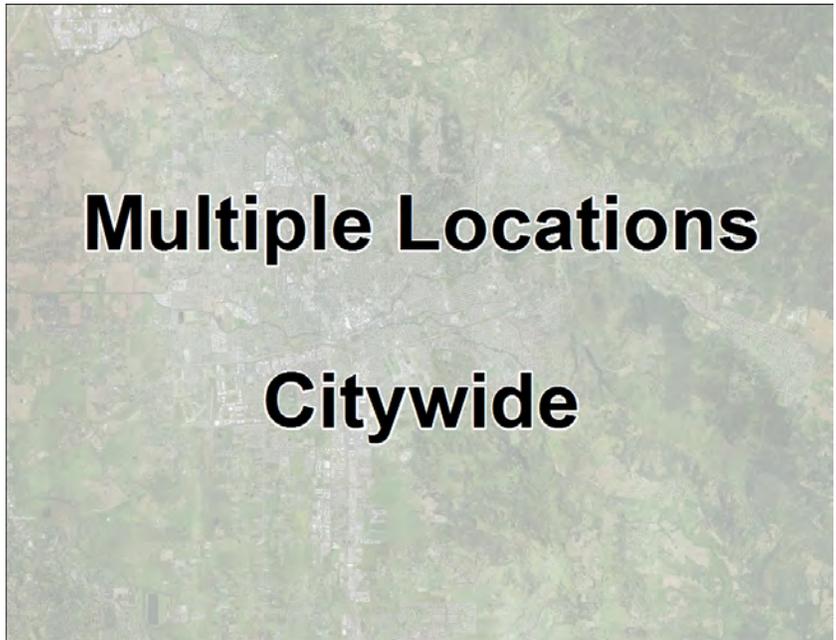
**Manhole Rehabilitation - 21 Locations City Wide**

**Project ID 1768**

**Continuing**

**Project Description:**

This project will replace, line or add manholes on the existing sanitary sewer system. Field operations crews identify specific locations during scheduled maintenance or due to specific problems. Replacing or lining manholes will reduce maintenance costs and reduce infiltration and maintenance.



<b>Project Contact:</b>	Norman Amidon	<b>Estimated Construction:</b>	Continuous
<b>Cumulative Prior Funding:</b>	\$976,246	<b>Estimated Funding After 2022/23:</b>	\$0
<b>Total 5-Year Funding:</b>	\$400,000	<b>Total Project Funding:</b>	\$1,376,246
<b>General Plan Goal/Policy:</b>	Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-G-2: Maintain wastewater srv		

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70363</b>							
Local Wastewater Utility Fund	100,000 ★	100,000	100,000	100,000	0	400,000	0
	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$400,000	\$0

■ For Council Approval      ★ BPU Recommended

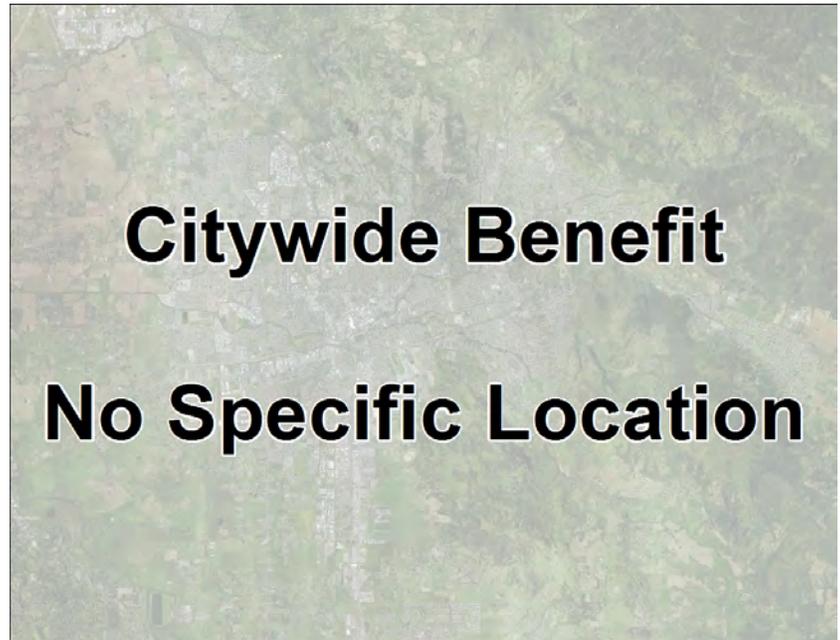
**Local Sewer and Water Repairs - Urgent Projects**

**Project ID 1787**

**Continuing**

**Project Description:**

This project funds any emergency repairs of existing sewer and water facilities when the scope of the repair requires substantial replacement of infrastructure beyond that which City maintenance crews have enough resources or appropriate equipment to perform. A typical repair would be a water main break with substantial pavement repair.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$2,686,000

**Total 5-Year Funding:** \$2,700,000

**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:** Continuous

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$5,386,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55498</b>							
Water Utility Fund	0	300,000	300,000	300,000	300,000	1,200,000	0
<b>70551</b>							
Local Wastewater Utility Fund	300,000 ★	300,000	300,000	300,000	300,000	1,500,000	0
	<b>\$300,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$2,700,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

# W 6th St at Madison St Sewer and Water Improvements

Project ID 1896

Continuing

**Project Description:**

The sewer and water mains are aged and require replacement to reduce system maintenance costs. All mains and laterals will be replaced. The pavement in the project area will be reconstructed.



**Project Contact:** Tanya Mokvyts

**Cumulative Prior Funding:** \$595,000

**Total 5-Year Funding:** \$135,000

**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 svrc

**Estimated Construction:** Continuous

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$730,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55711</b>							
Water Utility Fund	50,000 ★	0	0	0	0	50,000	0
<b>70749</b>							
Local Wastewater Utility Fund	85,000 ★	0	0	0	0	85,000	0
	<b>\$135,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

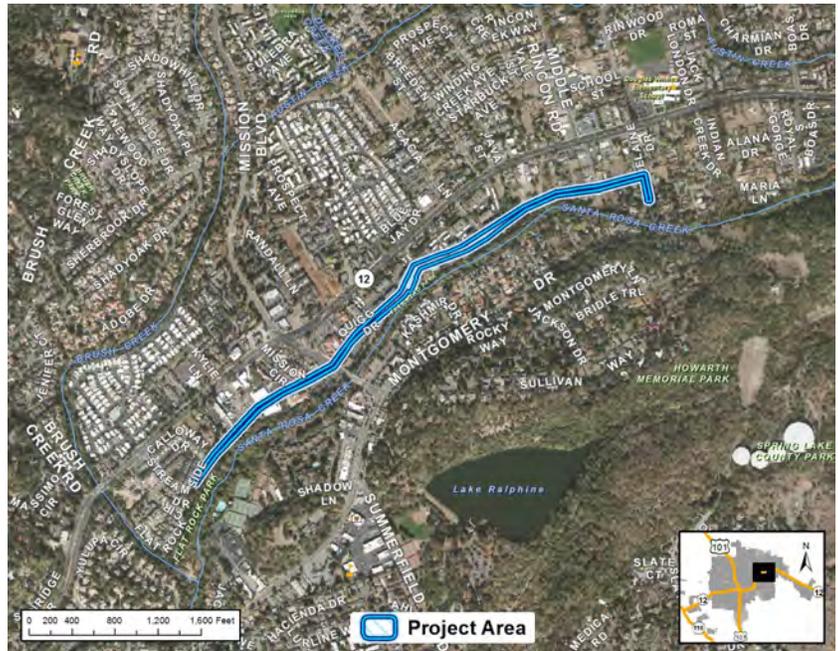
# Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr

Project ID 1903

## Continuing

### Project Description:

This project includes providing the preliminary design and supporting studies for replacement of the existing Los Alamos sewer trunk from Streamside Drive to Melita Drive (approximately 16,000 linear feet (LF)). Construction documents will be prepared for the downstream segment (approximately 5,500 LF) from Streamside Drive to Elaine Drive. The trunk, installed in the 1950's, is undersized and is in poor condition. This project will provide more capacity to help prevent overflows, increase reliability, and reduce maintenance. In addition, it will be re-aligned out of yards and further away from the creek where practical. Relocation of the water main may be necessary in certain locations to create adequate separation from proposed sewer line.



**Project Contact:** Andrew Wilt

**Cumulative Prior Funding:** \$1,114,106

**Total 5-Year Funding:** \$5,155,000

**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 svrc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$6,269,106

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55716</b>							
Water Utility Fund	405,000 ★	0	0	0	0	405,000	0
<b>70737</b>							
Local Wastewater Utility Fund	4,750,000 ★	0	0	0	0	4,750,000	0
	<b>\$5,155,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,155,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

# Montgomery Bridge Sewer Main Protection

Project ID 1966

Continuing

**Project Description:**

The sewer main crossing the Montgomery Drive Bridge over Santa Rosa creek is lower than the bottom of the bridge deck and needs protection from debris that could collide into the main when the storm levels in the creek are very high. Design and install a deflector dam that protects the main.



**Project Contact:** Mark Kasraie

**Cumulative Prior Funding:** \$330,000

**Total 5-Year Funding:** \$50,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$380,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
70750							
Local Wastewater Utility Fund	50,000 ★	0	0	0	0	50,000	0
	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0

■ For Council Approval

★ BPU Recommended



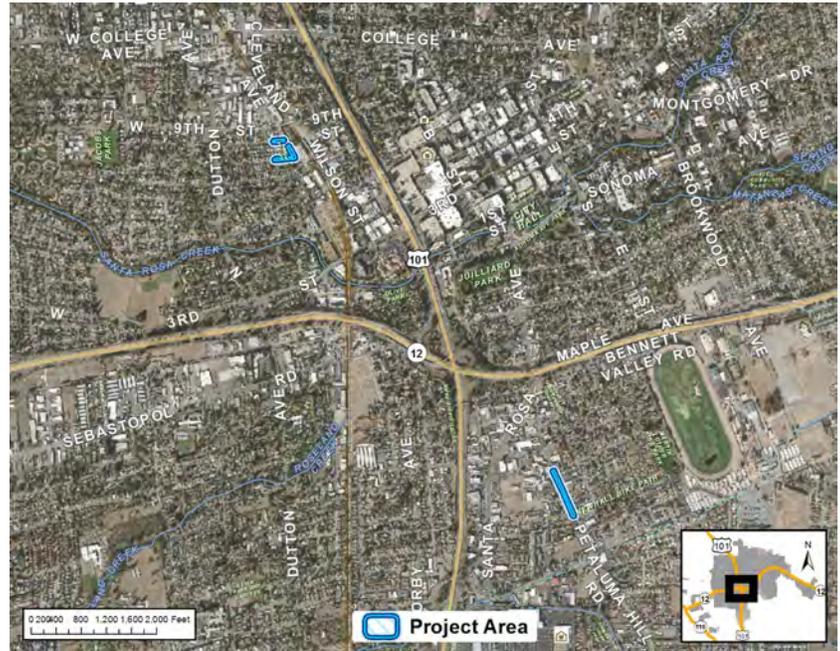
# Donahue St Sewer Main Extension, Decker St and Boyce St Sewer and Water Main Replacements

Project ID 2003

## Continuing

### Project Description:

This project will remove and replace approximately 500 feet of aged and deteriorated vitrified clay sewer mains and laterals in Donahue, Becker and Boyce Streets, and replace approximately 130 feet of aged and undersized water mains in Decker Street.



**Project Contact:** Danny Chen  
**Cumulative Prior Funding:** \$700,000  
**Total 5-Year Funding:** \$800,000  
**General Plan Goal/Policy:**

**Estimated Construction:** 2018-19  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$1,500,000  
 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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55738</b>							
Water Utility Fund	100,000 ★	0	0	0	0	100,000	0
<b>70768</b>							
Local Wastewater Utility Fund	700,000 ★	0	0	0	0	700,000	0
	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

# Alvarado Ave and Vallejo St Water and Sewer Improvements

Project ID 2004

**Continuing**

**Project Description:**

Upsize water mains on Alvarado Avenue and Vallejo Street to meet fire flow requirements as identified in the 2014 Water Master Plan. The sewer junction structure for the Crosstown and Bennett Valley Trunks has only one access point for maintenance at the incoming line on the Crosstown Trunk but not on the incoming Bennett Valley Trunk nor on the outgoing combined flow trunk. The additional two access points in the junction structure will greatly improve visual inspections and facilitate cleaning and maintenance for the entire junction structure and connecting trunk mains.



**Project Contact:** Bryan Heinzelman

**Cumulative Prior Funding:** \$2,815,889

**Total 5-Year Funding:** \$50,000

**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 svrc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$2,865,889

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70777</b>							
Local Wastewater Utility Fund	50,000 ★	0	0	0	0	50,000	0
	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0

■ For Council Approval

★ BPU Recommended

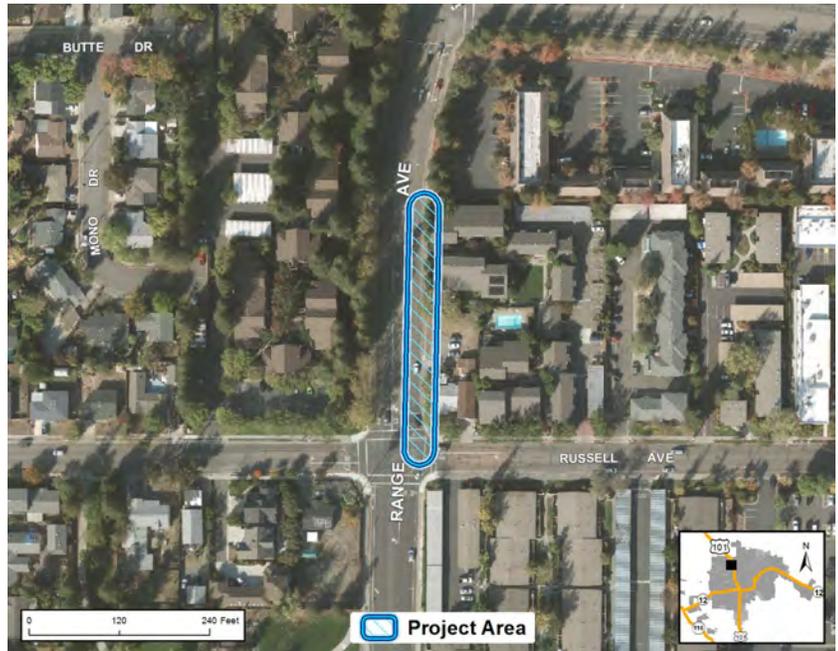
# Range Ave Sewer Main Replacement north of Russell Ave

Project ID 2076

Continuing

**Project Description:**

Install 339 feet of 8 inch polyvinyl chloride (PVC) pipe in Range Avenue to replace aged, deteriorated and root infested vitrified clay pipe.



**Project Contact:** Christopher Catbagan

**Cumulative Prior Funding:** \$438,294

**Total 5-Year Funding:** \$40,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$478,294

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70772</b>							
Local Wastewater Utility Fund	40,000 ★	0	0	0	0	40,000	0
	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$0

■ For Council Approval

★ BPU Recommended

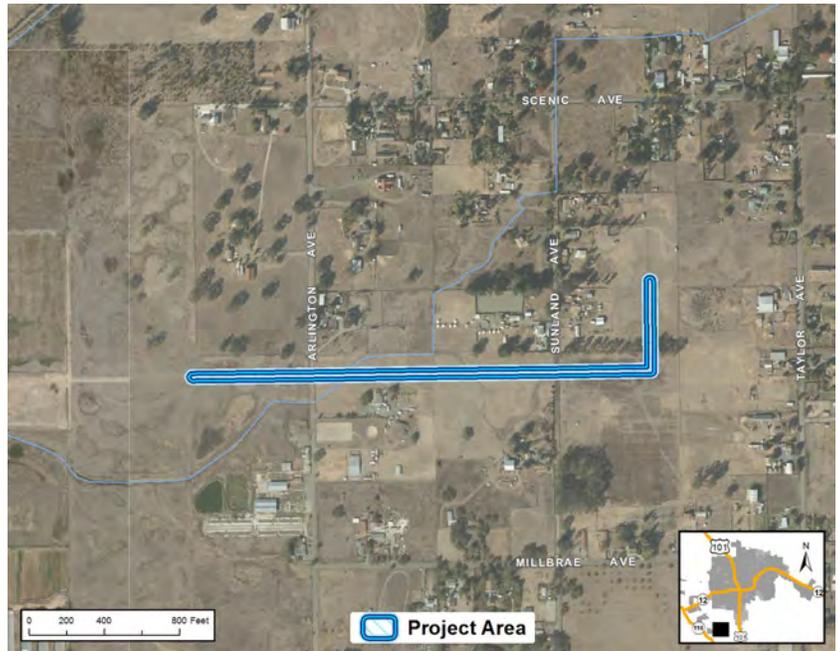
# Robles Trunk Lining Phase I

Project ID 2114

Continuing

**Project Description:**

This sewer trunk rehabilitation will decrease maintenance costs, inflow and infiltration and increase longevity of the trunk.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$3,500,000

**Total 5-Year Funding:** \$3,500,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$7,000,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70775</b>							
Local Wastewater Utility Fund	3,500,000 ★	0	0	0	0	3,500,000	0
	\$3,500,000	\$0	\$0	\$0	\$0	\$3,500,000	\$0

■ For Council Approval

★ BPU Recommended

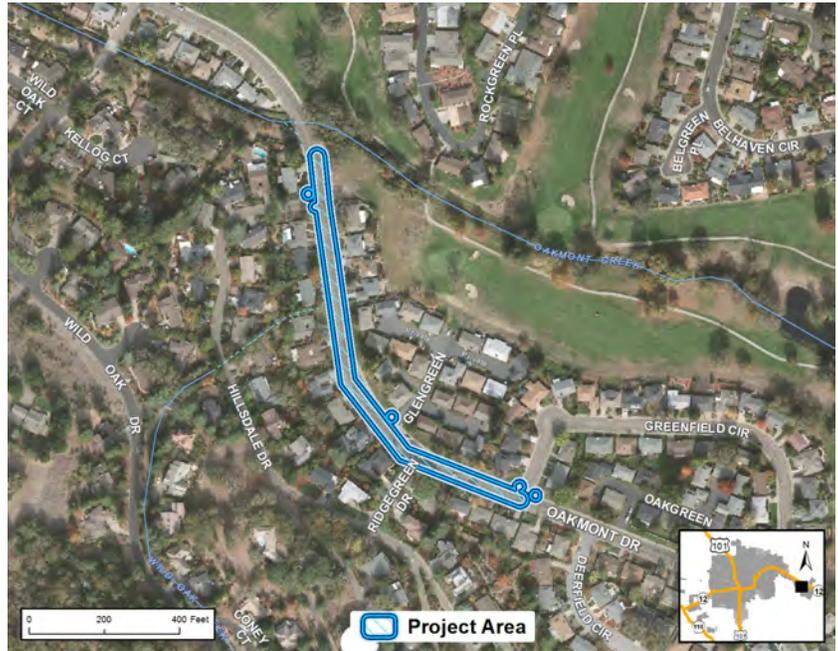
# Oakmont Dr. Sewer Main Upsizing Oakmont Creek to Greenfield Cir

Project ID 2137

**Continuing**

**Project Description:**

Replace approximately 1,188 feet of 6 in asbestos concrete pipe (ACP) main with 8 in polyvinyl chloride (PVC) main in Oakmont Drive from Oakmont Creek to Greenfield Circle as this section is undersized and has resulted in two sanitary sewer overflows since 2009.



**Project Contact:** Gregory Dwyer

**Cumulative Prior Funding:** \$200,000

**Total 5-Year Funding:** \$742,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$942,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17594</b>							
Gas Tax Fund, 2103	42,000	0	0	0	0	42,000	0
<b>70779</b>							
Local Wastewater Utility Fund	700,000 ★	0	0	0	0	700,000	0
	<b>\$742,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$742,000</b>	<b>\$0</b>

  For Council Approval

★ BPU Recommended



# Corby Ave Sewer and Water Main Replacement from Inglewood Dr to Earle St - Phase I

Project ID 2153

**New**

**Project Description:**

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



**Project Contact:** Norman Amidon  
**Cumulative Prior Funding:** \$0  
**Total 5-Year Funding:** \$3,060,000  
**General Plan Goal/Policy:**

**Estimated Construction:** 2019-20  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$3,060,000  
 Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
 PSF-F-4: Wtr service infrastructure, PSF-G: Adequate swr capac

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55754</b>							
Water Utility Fund	50,000 ★	1,500,000	0	0	0	1,550,000	0
<b>70784</b>							
Local Wastewater Utility Fund	500,000 ★	1,010,000	0	0	0	1,510,000	0
	<b>\$550,000</b>	<b>\$2,510,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,060,000</b>	<b>\$0</b>

■ For Council Approval      ★ BPU Recommended

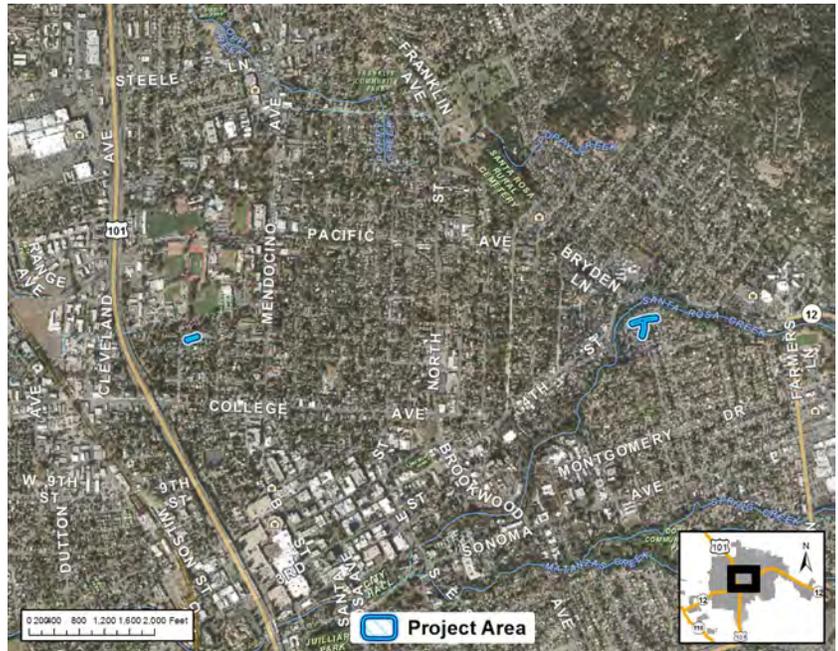
# SM Replace: Alderbrook Ln and Denton Way

Project ID 2154

New

**Project Description:**

Replacement of approximately 445 feet of aged and deteriorated vitrified clay sewer pipe in Alderbrook Lane reduces maintenance requirements and inflow and infiltration. A failure of the liner in an easement on Denton Way necessitates the replacement of approximately 150 feet of sewer asbestos cement pipe and liner.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$600,000

**Total Project Funding:** \$600,000

**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 srvcs

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70785</b>							
Local Wastewater Utility Fund	600,000 ★	0	0	0	0	600,000	0
	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$0

■ For Council Approval

★ BPU Recommended

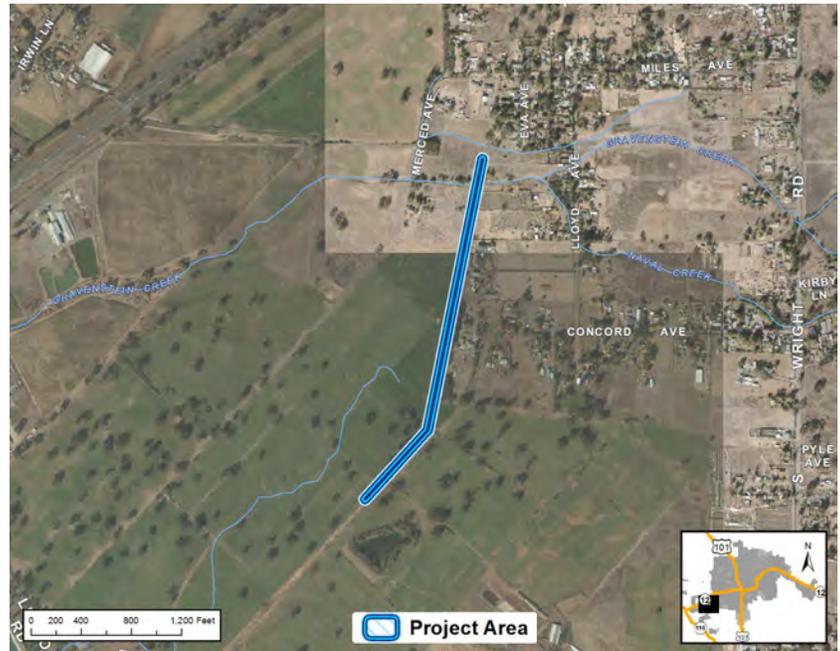
# Llano Trunk Lining Near Concord Ave

Project ID 2156

New

**Project Description:**

This project will line approximately 2960 feet of deteriorated pipe associated with the Llano Trunk Sewer near Concord Road.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$0

**Total 5-Year Funding:** \$4,150,000

**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

**Estimated Construction:** 2019-20

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$4,150,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70786</b>							
Local Wastewater Utility Fund	700,000 ★	3,450,000	0	0	0	4,150,000	0
	\$700,000	\$3,450,000	\$0	\$0	\$0	\$4,150,000	\$0

■ For Council Approval

★ BPU Recommended

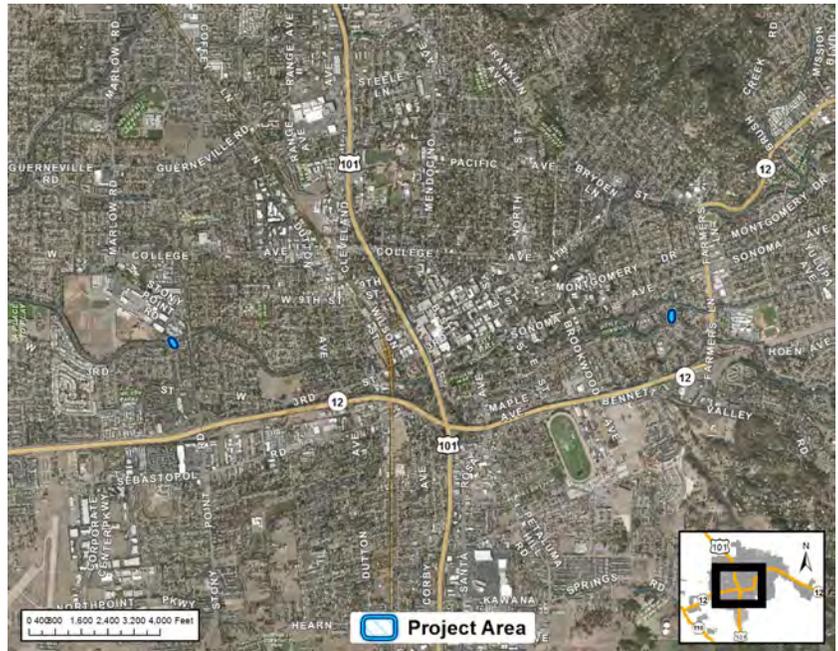
# Rehabilitate Matanzas and Glenbrook Siphons

Project ID 2190

New

**Project Description:**

Both the Matanzas and Glenbrook Siphons are in need of rehabilitation as determined by recent (Nov and Dec of 2017) televising of the siphon pipes. Both siphons were constructed in 1956 with the same construction techniques and materials.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$50,000

**Total 5-Year Funding:** \$2,450,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$2,500,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70781</b>							
Local Wastewater Utility Fund	2,450,000 ★	0	0	0	0	2,450,000	0
	\$2,450,000	\$0	\$0	\$0	\$0	\$2,450,000	\$0

  For Council Approval

★ BPU Recommended

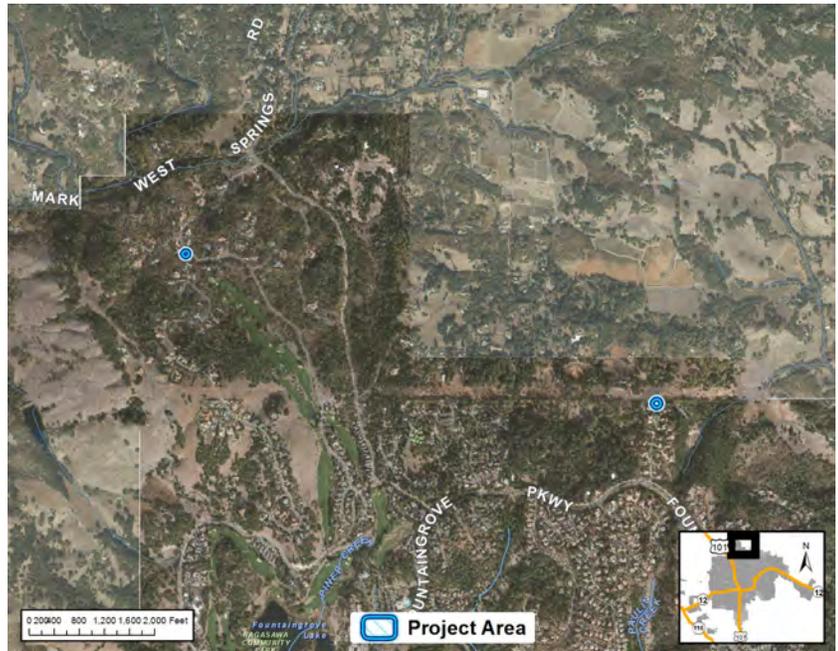
# Skyfarm A and Hansford Lift Stations Reconstructions

Project ID 2201

New

**Project Description:**

Two lift stations were severely damaged during the Tubbs Fire, located on Skyfarm Drive near Saint Andrews Drive and at the end of Hansford Court, and must be reconstructed.



**Project Contact:** Mark Kasraie

**Cumulative Prior Funding:** \$0

**Total 5-Year Funding:** \$5,000,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$5,000,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>70782</b>							
Local Wastewater Utility Fund	5,000,000 ★	0	0	0	0	5,000,000	0
	\$5,000,000	\$0	\$0	\$0	\$0	\$5,000,000	\$0

■ For Council Approval

★ BPU Recommended

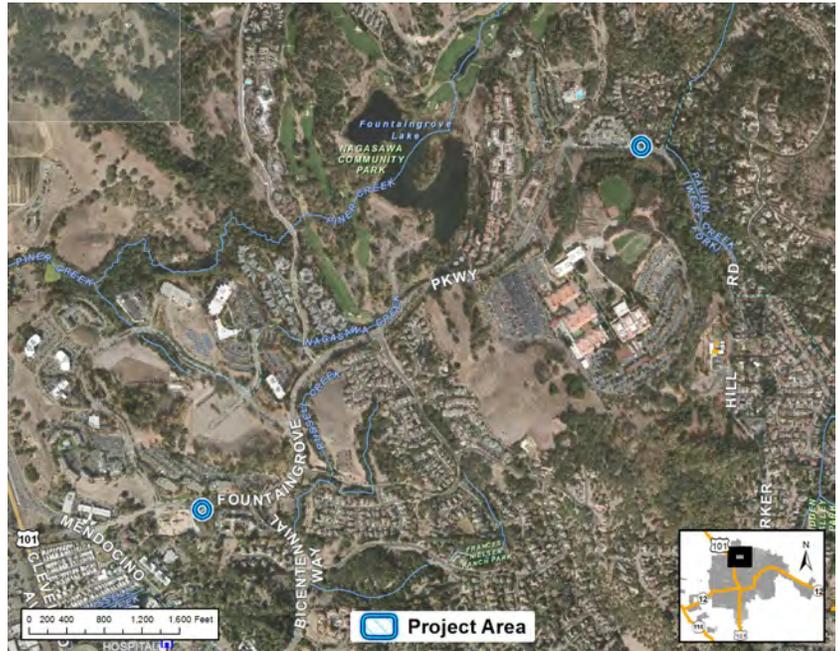
# Replace Generators at Water Station 1 and Stagecoach Lift Station – Fire Related

Project ID 2208

New

**Project Description:**

The Emergency Generators at Water Booster Station 1 and at Stagecoach Lift Station 1 were both severely damaged during the Tubbs Fire, and need to be replaced.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$600,000

**Total Project Funding:** \$600,000

**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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55755</b>							
Water Utility Fund	300,000 ★	0	0	0	0	300,000	0
<b>70783</b>							
Local Wastewater Utility Fund	300,000 ★	0	0	0	0	300,000	0
	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



# **Santa Rosa Water- Subregional CIP Project Details**

# Santa Rosa Regional Water Reuse Plant Flood Protection

Project ID 544

## Carryover

### Project Description:

This project will install flood protection facilities for the Santa Rosa Regional Water Reuse Plant (WRP) (formerly known as the Laguna Treatment Plant), the Geysers and Reclamation Pump Stations, and Biosolids facility. The flood protection may include walls and berms as recommended in the "Flood Protection at the Laguna Treatment Plant Feasibility Study" that was completed in July, 2016.



**Project Contact:** Andrew Wilt

**Cumulative Prior Funding:** \$2,895,491

**Total 5-Year Funding:** \$64,000

**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 srv

**Estimated Construction:** Future

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$2,959,491

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
86575 Subregional Wastewater Facility Operations	64,000 ★	0	0	0	0	64,000	0
	\$64,000	\$0	\$0	\$0	\$0	\$64,000	\$0

■ For Council Approval

★ BPU Recommended

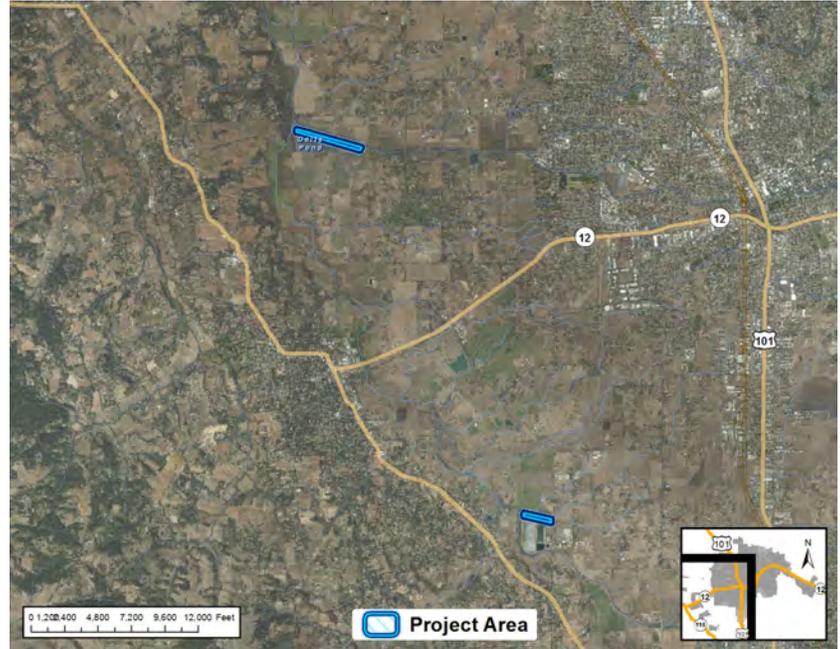
# Rock Slope Protection Placement on Northerly Slopes of Delta Pond and Ponds C and D

Project ID 1909

Continuing

**Project Description:**

The northerly slopes of Delta Pond, and Ponds C and D, need protection from further erosion created by wave action from storm events. Significant erosion, including an eroded shelf at the normal operating water surface of the three ponds, necessitates the placement of armoring in the form of rock slope protection. Evaluation of the placement of rock slope protection in a band above and below the ponds' operating surfaces, rather than from the toe of the pond, will be investigated and considered to reduce project costs.



**Project Contact:** Andrew Wilt

**Cumulative Prior Funding:** \$108,185

**Total 5-Year Funding:** \$4,800,000

**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 srvc

**Estimated Construction:** Future

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$4,908,185

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>86552</b>							
Subregional Wastewater Facility Operations	300,000 ★	300,000	600,000	1,000,000	2,600,000	4,800,000	0
	\$300,000	\$300,000	\$600,000	\$1,000,000	\$2,600,000	\$4,800,000	\$0

  For Council Approval

★ BPU Recommended

# LTP Onsite Diversion System

Project ID 1957

## Carryover

### Project Description:

To support compliance with effluent water quality specifications for partially treated wastewater flow diversions, an on-site, pumped diversion system is required. The diversion system is anticipated to include automated slide gates, a passively fillable sump, and a high flow, low head pumping system to collect and route water to the existing flow equalization basins at the upstream end of the plant site. This system will provide operational flexibility and reduce the potential for effluent water quality excursions and associated permit violations.



**Project Contact:** Tanya Mokvyts

**Cumulative Prior Funding:** \$2,200,000

**Total 5-Year Funding:** \$7,200,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$9,400,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>86557</b>							
Subregional Wastewater Facility Operations	7,200,000 ★	0	0	0	0	7,200,000	0
	\$7,200,000	\$0	\$0	\$0	\$0	\$7,200,000	\$0

  For Council Approval

★ BPU Recommended

# Digester Floating Cover Upgrade, Gas Mixing Compressors & Waste Gas Flare

Project ID 1978

**New**

**Project Description:**

The existing floating covers on digesters 1 and 2 are approaching the end of their useful life and are requiring excessive attention from maintenance personnel. Replacement costs are predicated on an upgrade to a fixed cover configuration, which includes operational advantages and is identical to the cover systems on digesters 3 and 4.

Additional work associated with the floating cover replacements, includes replacement of two gas mixing compressors exceeding permissible noise levels and the waste gas flare piping due to anticipated changes in regulatory and safety requirements.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$500,000

**Total Project Funding:** \$500,000

**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, PSF-G: Adequate swr capac

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>86578</b>							
Subregional Wastewater Facility Operations	500,000 ★	0	0	0	0	500,000	0
	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0

  For Council Approval

★ BPU Recommended

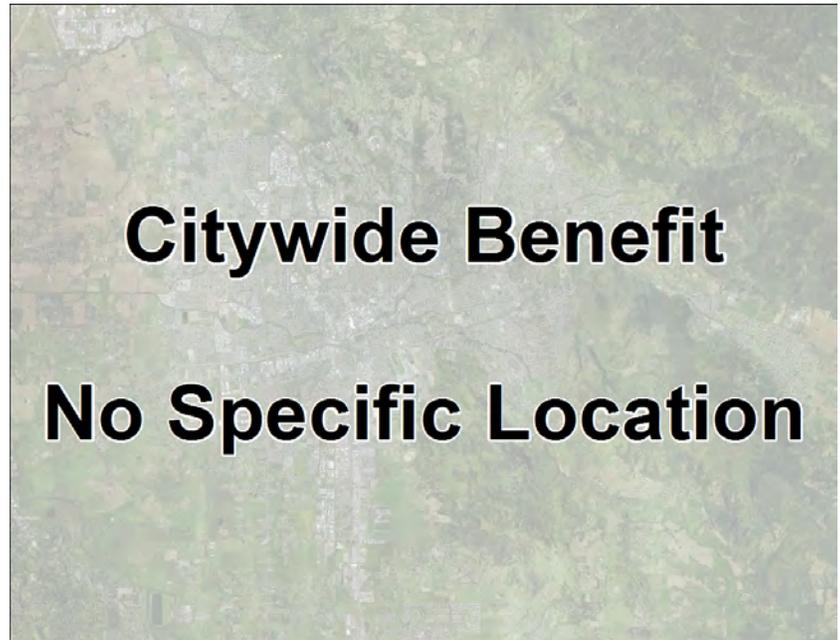
**Laguna Treatment Plant Electrical Infrastructure Replacement**

**Project ID 2050**

**Continuing**

**Project Description:**

This project will involve replacement of the M1 main switchgear and the load centers that have reached the end of their useful life as identified in the Power Master Plan and in the Subregional Water Resource Recovery Facilities Master Plan currently under development.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$450,000

**Total 5-Year Funding:** \$3,550,000

**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 srvc

**Estimated Construction:** Continuous

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$4,000,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>86572</b>							
Subregional Wastewater Facility Operations	500,000 ★	1,300,000	800,000	950,000	0	3,550,000	0
	\$500,000	\$1,300,000	\$800,000	\$950,000	\$0	\$3,550,000	\$0

■ For Council Approval

★ BPU Recommended

# Primary Influent Pump Drive Replacement

Project ID 2051

Continuing

**Project Description:**

This project will fund replacement of all 6 primary influent pump drives which are critically important for operation of the Laguna Treatment Plant and are now obsolete.



**Project Contact:** Emma Walton

**Cumulative Prior Funding:** \$125,000

**Total 5-Year Funding:** \$1,800,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$1,925,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
86570 Subregional Wastewater Facility Operations	1,800,000 ★	0	0	0	0	1,800,000	0
	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000	\$0

  For Council Approval

★ BPU Recommended

# Filter Influent Pump Station Discharge Piping

Project ID 2100

New

**Project Description:**

The above and below ground discharge piping associated with the influent pump station discharge piping is approaching the end of its useful life. The work includes four 24" diameter discharge pipes and a 48" diameter buried common header that connects to the filter structure. The filter discharge piping is a key element, and a potential single point of failure affecting the treatment system.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2022/23:** \$0

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

**Total Project Funding:** \$400,000

**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 srvc

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>86582</b>							
Subregional Wastewater Facility Operations	400,000 ★	0	0	0	0	400,000	0
	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0

  For Council Approval

★ BPU Recommended

# Manhole Rehabilitation and Coating of Influent Suction Pipes

Project ID 2170

Continuing

**Project Description:**

This project consists of rehabilitating an existing sanitary sewer manhole vault observed to be in deteriorated condition located just south of the flow equalization basins and is part of the collection system delivering flows to the North Headworks. The proposed rehabilitation method may consist of installing new, structural, reinforced shotcrete walls within the confines of the existing structure and using pneumatic plug to divert the flows. Additionally, the north influent suction pipes should be rehabilitated at the same time that flows are diverted to rehabilitate manhole 5. Upon completion of rehabbing manhole 5 and coating the north influent pipes, the south influent pipes would be coated.



**Project Contact:** Norman Amidon

**Cumulative Prior Funding:** \$900,000

**Total 5-Year Funding:** \$100,000

**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 srv

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$1,000,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>86594</b>							
Subregional Wastewater Facility Operations	100,000 ★	0	0	0	0	100,000	0
	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0

■ For Council Approval

★ BPU Recommended

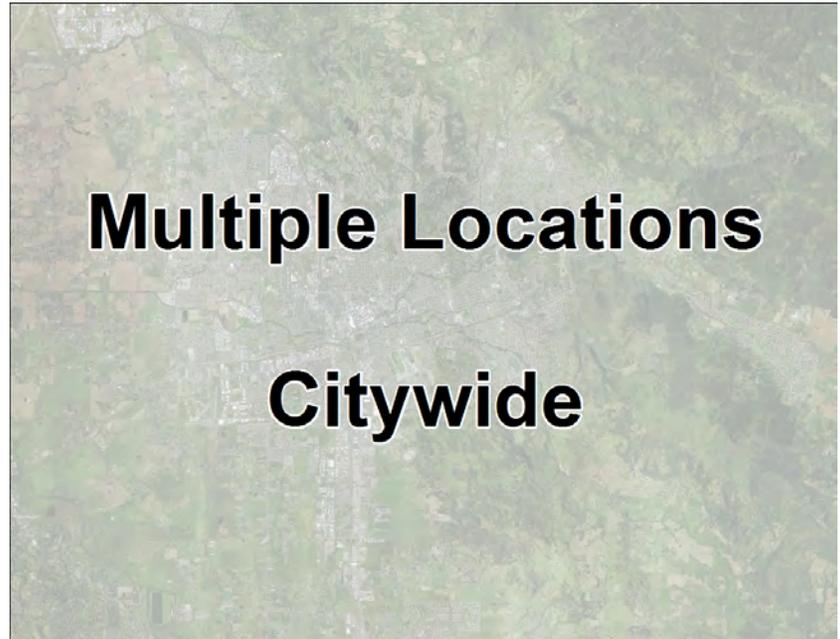
**SCTPW Pavement Preservation Program - Iron Raising at Various Locations**

**Project ID 2174**

**New**

**Project Description:**

The Sonoma County Department of Transportation and Public Works Dept and the City of Santa Rosa Local Water/Water Reuse Depts have entered into an agreement whereby the City pays for adjusting water valve boxes /vaults lids to grade where the County is paving roadways over top of City owned water mains. The agreement will contract and reimburse the County for removing and reinstalling Santa Rosa Water structures (primarily water valve boxes and vault covers for sewer, water and subregional assets). Prior to paving, the City will locate the vaults/boxes, verify its installation once the paving is complete.



<b>Project Contact:</b>	Norman Amidon	<b>Estimated Construction:</b>	Continuous
<b>Cumulative Prior Funding:</b>	\$225,000	<b>Estimated Funding After 2022/23:</b>	\$0
<b>Total 5-Year Funding:</b>	\$273,000	<b>Total Project Funding:</b>	\$498,000
<b>General Plan Goal/Policy:</b>	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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>55730</b>							
Water Utility Fund	173,000 ★	0	0	0	0	173,000	0
<b>86598</b>							
Subregional Wastewater Facility Operations	100,000 ★	0	0	0	0	100,000	0
	<b>\$273,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$273,000</b>	<b>\$0</b>

■ For Council Approval      ★ BPU Recommended

# Emergency Generator Fuel Tank Replacement

Project ID 2192

New

**Project Description:**

The outer wall of the existing emergency generator diesel fuel storage tank has started to deform preventing monitoring of the annual space. The tank is now out of compliance from a regulatory standpoint and needs to be replaced. The fuel storage tank is critical to ensuring operation of the plant in the event of a power outage.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$175,000

**Total Project Funding:** \$175,000

**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 srv

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
86595 Subregional Wastewater Facility Operations	175,000 ★	0	0	0	0	175,000	0
	\$175,000	\$0	\$0	\$0	\$0	\$175,000	\$0

  For Council Approval

★ BPU Recommended

# Repair Roofs and Replace Insulation Digester Nos. 1 & 2

Project ID 2193

New

**Project Description:**

The floating roofs (covers) on Digester Nos. 1 & 2 leak and the insulation has reached the end of its service life. The roof repair and insulation replacements are intended to extend the life of the floating covers until fixed covers can be installed on each digester.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$350,000

**Total Project Funding:** \$350,000

**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 srvc

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
86596 Subregional Wastewater Facility Operations	350,000 ★	0	0	0	0	350,000	0
	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$0

  For Council Approval

★ BPU Recommended

# Delta Pond Diffuser Piping Improvements

Project ID 2200

New

**Project Description:**

The Delta Pond diffuser nozzles are being covered with sediment. This project will analyze options for addressing the buildup of sediment on the diffuser nozzles to ensure the ability to discharge at full capacity as-needed in the future.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$250,000

**Total Project Funding:** \$250,000

**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 srvc

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>86597</b>							
Subregional Wastewater Facility Operations	250,000 ★	0	0	0	0	250,000	0
	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0

■ For Council Approval

★ BPU Recommended



# **Storm Water CIP Project Details**

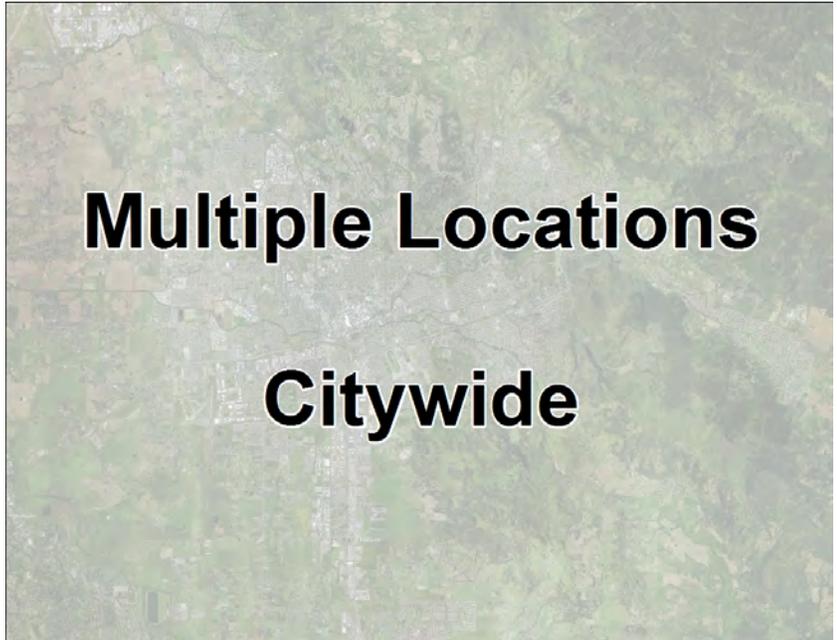
**Storm Water Creek Restoration Projects**

**Project ID 770**

**Continuing**

**Project Description:**

This project funds the enhancement and preservation measures as outlined in the Citywide Creek Master Plan to improve habitat and water quality in creeks and waterways. These measures include planting native trees and shrubs, re-grading creek channels, maintaining vegetation, enlarging flood capacity, preserving natural waterways and drainage courses and restoring engineered waterways to a more natural state. Also includes preliminary work on creek projects prior to creation of separate capital improvement projects.



**Project Contact:** Steve Brady

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$2,016,095

**Estimated Funding After 2022/23:** \$250,000

**Total 5-Year Funding:** \$250,000

**Total Project Funding:** \$2,516,095

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. OSC-D: Conserve wetlands, ect.

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>54004</b>							
Storm Water Enterprise-Creek Restoration	\$50,000 ★	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$250,000
	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$250,000

  For Council Approval

★ BPU Recommended

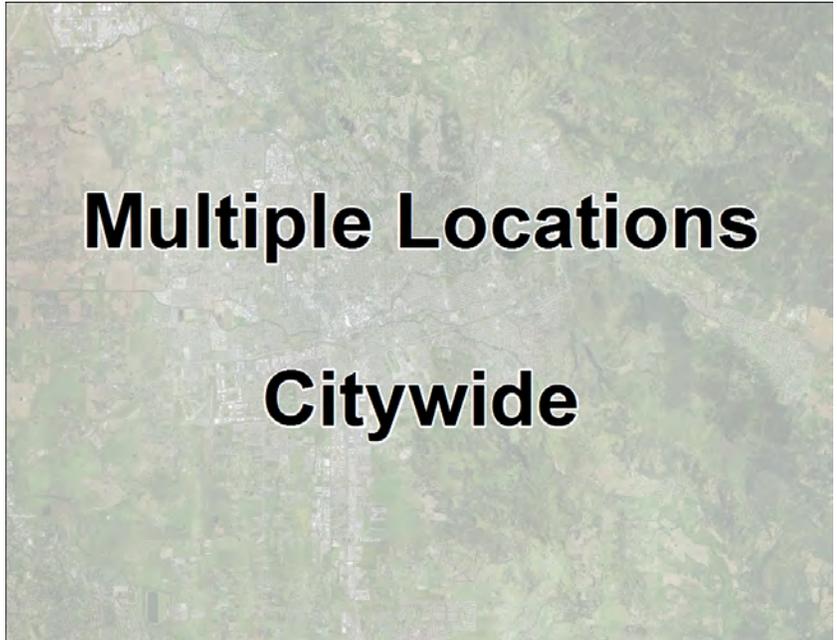
**Storm Water Drainage Improvements**

**Project ID 1212**

**Continuing**

**Project Description:**

This project provides funds for planning, design and implementation of repairs or replacements necessary for broken or damaged storm drain pipes, catch basins, ditches or bank stabilization. It provides for existing storm drain system capacity analysis/improvements as well as the design and construction of new small-scale drainage systems. Additionally, funds have been planned to fund minor storm drain improvements at a number of CIP project locations.



<b>Project Contact:</b>	Steve Brady	<b>Estimated Construction:</b>	Continuous
<b>Cumulative Prior Funding:</b>	\$1,511,749	<b>Estimated Funding After 2022/23:</b>	\$0
<b>Total 5-Year Funding:</b>	\$49,635	<b>Total Project Funding:</b>	\$1,561,384
<b>General Plan Goal/Policy:</b>	Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-I: Strm wtr drain/capac		

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>54001</b>							
Capital Facilities Fee Fund	49,635 ★	0	0	0	0	49,635	0
	\$49,635	\$0	\$0	\$0	\$0	\$49,635	\$0

■ For Council Approval      ★ BPU Recommended

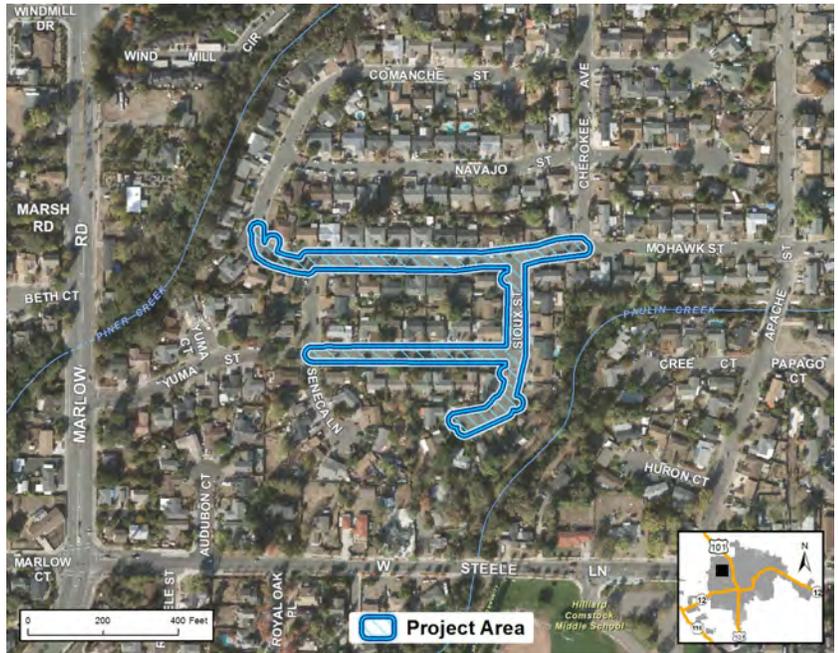
# Mohawk Lift Station and Forcemain Realignment - Phase II

Project ID 1459

## Carryover

### Project Description:

This project replaces aged sewer mains and antiquated water mains in Yuma St between Seneca Ln and Sioux St, in all of Sioux St, and in Mohawk St between Cherokee Ave and Comanche St. This project will remove approximately 70 homes from the Mohawk Lift station sewer shed. All streets will be reconstructed.



**Project Contact:** Jillian Tilles

**Cumulative Prior Funding:** \$3,264,459

**Total 5-Year Funding:** \$2,397

**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 svcs, PSF-G: Adequate swr capac

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$3,266,856

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
54034							
Capital Facilities Fee Fund	2,397 ★	0	0	0	0	2,397	0
	\$2,397	\$0	\$0	\$0	\$0	\$2,397	\$0

■ For Council Approval

★ BPU Recommended

## Lower Colgan Creek Restoration - Phase 2

Project ID 1924

### Continuing

#### Project Description:

This restoration project will restore 2,170 lineal feet of straightened and denuded channel into a natural creek while still providing flood protection. The project is the second phase of a three phased project. The new alignment will allow the creek channel to have greater water retention during high flows. There will be in-stream structures and pools installed to enhance aquatic life such as boulders, boulder weirs, and over 1,000 native trees, shrubs and grasses. Project limits are from Victoria Drive downstream to Boron Avenue.



**Project Contact:** Steve Brady

**Cumulative Prior Funding:** \$2,773,934

**Total 5-Year Funding:** \$1,350,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. OSC-E: Creek preservation

**Estimated Construction:** 2016-17

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$4,123,934

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
54024							
Storm Water Enterprise-Creek Restoration	260,000 ★	640,000	450,000	0	0	1,350,000	0
	\$260,000	\$640,000	\$450,000	\$0	\$0	\$1,350,000	\$0

  For Council Approval

★ BPU Recommended



# **Transportation and Public Works CIP Project Details**



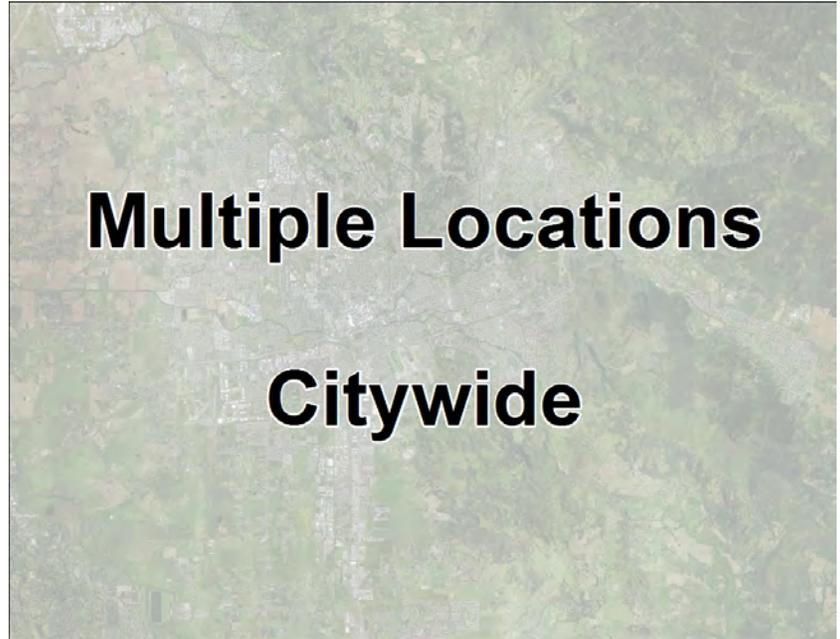
Miscellaneous Library Improvements

Project ID 02034

Continuing

**Project Description:**

The City provides major maintenance service for the three library buildings in Santa Rosa in this jointly funded account. The Library has contributed funding to this account.



**Project Contact:**

**Estimated Construction:**

**Cumulative Prior Funding:** \$1,566,102

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$390

**Total Project Funding:** \$1,566,492

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
PSE.D: Library

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>02034</b>							
Library Improvement Fund	390	0	0	0	0	390	0
	<b>\$390</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



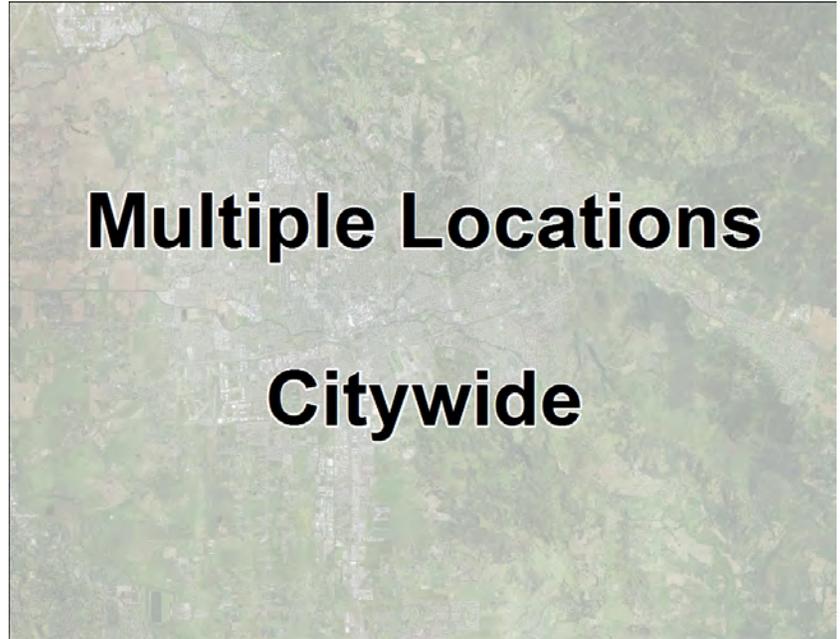
**Repair/Upgrade City Facilities / ADA Settlement with DOJ**

**Project ID 09708**

**Continuing**

**Project Description:**

Continues the modification of existing City facilities to comply with ADA standards as part of City's settlement with the Department of Justice (DOJ).



**Project Contact:** Camron Macdonald

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$8,702,028

**Estimated Funding After 2022/23:** \$6,000,000

**Total 5-Year Funding:** \$6,000,000

**Total Project Funding:** \$20,702,028

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
PSE A-1: R&P facil for all

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>09708</b>							
General Fund	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000	6,000,000
	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,000,000	\$6,000,000

■ For Council Approval

★ BPU Recommended



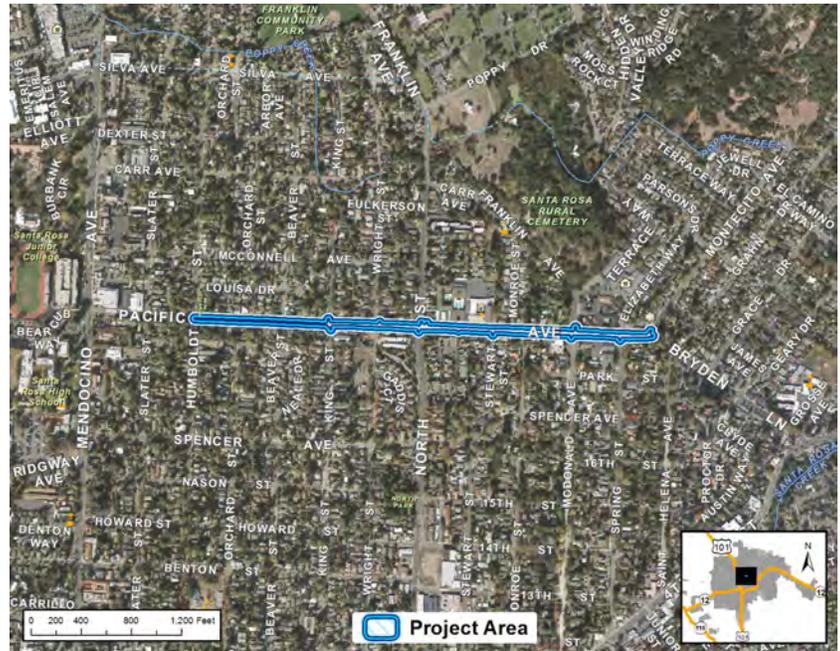
# Pacific Ave Reconstruction - Humboldt St to Montecito Ave

Project ID 661

## Carryover

### Project Description:

Pacific Avenue will be reconstructed between Humboldt Street and Montecito Avenue. Curb ramps will be reconstructed at all intersections to meet current state and federal accessibility standards. The project will also include replacement of a short section of sewer main as well as water services.



**Project Contact:** Lisa Welsh  
**Cumulative Prior Funding:** \$1,836,689  
**Total 5-Year Funding:** \$5,110,925  
**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 svc, T-B: Safe/efficient circulation

**Estimated Construction:** 2018-19  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$6,947,614

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17341</b>							
Measure M - Allocation (effective 1/09)	500,000	0	0	0	0	500,000	0
Gas Tax Fund, SB1	2,795,917	8	0	0	0	2,795,925	0
Capital Facilities Fee Fund	15,000	0	0	0	0	15,000	0
<b>55713</b>							
Water Utility Fund	1,700,000 ★	0	0	0	0	1,700,000	0
<b>70752</b>							
Local Wastewater Utility Fund	100,000 ★	0	0	0	0	100,000	0
	<b>\$5,110,917</b>	<b>\$8</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,110,925</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



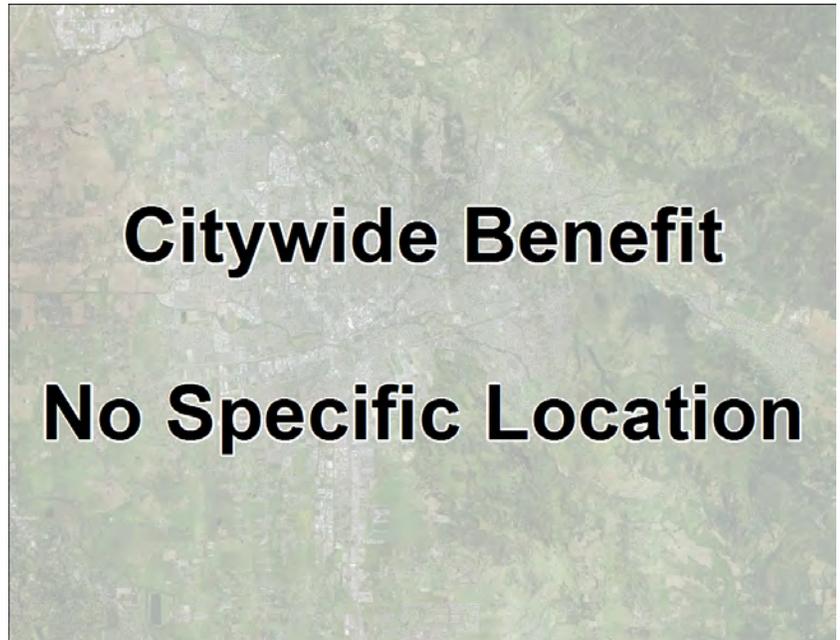
**ADA - Sidewalk Survey**

**Project ID 700**

**Continuing**

**Project Description:**

This project surveys the accessibility of sidewalk throughout the City.



**Project Contact:** Steve Dittmer

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$605,219

**Estimated Funding After 2022/23:** \$250,000

**Total 5-Year Funding:** \$675,000

**Total Project Funding:** \$1,530,219

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
T-K: Ped sidewalks/pathways

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17369</b>							
Capital Facilities Fee Fund	25,000	50,000	50,000	500,000	50,000	675,000	250,000
	\$25,000	\$50,000	\$50,000	\$500,000	\$50,000	\$675,000	\$250,000

■ For Council Approval

★ BPU Recommended



# Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange

Project ID 720

Continuing

**Project Description:**

The existing Hearn Avenue interchange at Highway 101 will be rebuilt to ease traffic congestion and improve clearance over the highway. Improvements to the overpass and approaches will include widening to four vehicle lanes, with bike lanes and sidewalk on both sides.



**Project Contact:** Christopher Catbagan

**Cumulative Prior Funding:** \$7,223,310

**Total 5-Year Funding:** \$25,000,000

**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:** 2020-21

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$32,223,310

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17075</b>							
Gas Tax Fund, 2103	0	5,000,000	5,700,000	5,250,000	5,250,000	21,200,000	0
Capital Facilities Fee Fund	700,000	0	0	0	0	700,000	0
Measure M - Reimbsmt/Billable (effective 1/09)	0	3,100,000	0	0	0	3,100,000	0
	<b>\$700,000</b>	<b>\$8,100,000</b>	<b>\$5,700,000</b>	<b>\$5,250,000</b>	<b>\$5,250,000</b>	<b>\$25,000,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



# Stony Point Road Widening and Reconstruction Phase 2 -

Project ID 727

## Carryover

### Project Description:

The purpose of this project will be to ease traffic congestion by widening Stony Point Road to four lanes from Hearn Avenue to Sebastopol Road. The addition of travel and turn lanes, new sidewalks, bicycle lanes, and updated traffic signal upgrades will increase road safety along this vital north-south corridor. The project also includes the installation of new water main and water services, sewer main stubs to currently undeveloped parcels and storm drains.



<b>Project Contact:</b>	Clay Thistle	<b>Estimated Construction:</b>	2014-15
<b>Cumulative Prior Funding:</b>	\$36,038,928	<b>Estimated Funding After 2022/23:</b>	\$0
<b>Total 5-Year Funding:</b>	\$1,250,000	<b>Total Project Funding:</b>	\$37,288,928
<b>General Plan Goal/Policy:</b>	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 svc, T-B: Safe/efficient circulation		

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17216</b>							
Capital Facilities Fee Fund	449,550	250,000	0	0	0	699,550	0
Southwest Area Development Impact Fees Fund	550,450	0	0	0	0	550,450	0
	<b>\$1,000,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,250,000</b>	<b>\$0</b>

■ For Council Approval      ★ BPU Recommended



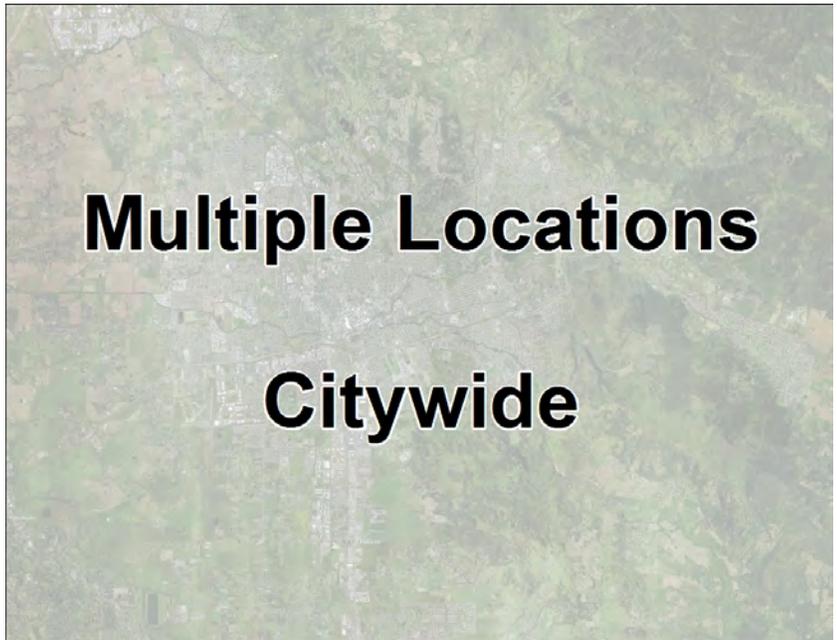
**Bridge Repairs per CalTrans Inspection Reports**

**Project ID 737**

**Continuing**

**Project Description:**

Maintenance work on various bridges as recommended by CalTrans.



**Project Contact:** Steve Dittmer

**Estimated Construction:** -

**Cumulative Prior Funding:** \$318,645

**Estimated Funding After 2022/23:** \$500,000

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

**Total Project Funding:** \$1,818,645

**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

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17325</b>							
Gas Tax Fund, 2103	200,000	500,000	100,000	100,000	100,000	1,000,000	500,000
	\$200,000	\$500,000	\$100,000	\$100,000	\$100,000	\$1,000,000	\$500,000

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## Farmers Lane at 4th St Dual Right Turn Only Lane

Project ID 765

Continuing

**Project Description:**

This project will add a second right turn only lane to the northbound approach of Farmers Lane at Fourth Street.



**Project Contact:** Rob Sprinkle

**Cumulative Prior Funding:** \$516,514

**Total 5-Year Funding:** \$10,020,000

**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:** Continuous

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$10,536,514

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17377</b>							
Gas Tax Fund, 2105	0	2,500,000	2,500,000	2,500,000	2,500,000	10,000,000	0
Southeast Area Development Impact Fee Fund	20,000	0	0	0	0	20,000	0
	<b>\$20,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$10,020,000</b>	<b>\$0</b>

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# Highway 101 Bike/Pedestrian Overcrossing

Project ID 769

Continuing

**Project Description:**

Current activities include the development of the Project Initiation Document and preliminary environmental documents for the construction of a new bicycle and pedestrian overcrossing over Highway 101 near to Coddington Mall and Santa Rosa Junior College.



**Project Contact:** Christopher Catbagan

**Cumulative Prior Funding:** \$4,195,058

**Total 5-Year Funding:** \$13,926,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
T-J: Attractive/safe streets 4 ped/bike

**Estimated Construction:** 2020-21

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$18,121,058

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17381</b>							
Gas Tax Fund, 2106	0	0	6,500,000	0	0	6,500,000	0
Capital Facilities Fee Fund	213,000	213,000	0	0	0	426,000	0
Measure M - Reimbsmt/Billable (effective 1/09)	0	0	7,000,000	0	0	7,000,000	0
	<b>\$213,000</b>	<b>\$213,000</b>	<b>\$13,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,926,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



# Franklin Avenue Pedestrian Path

Project ID 779

Continuing

**Project Description:**

Construct a sidewalk on the west side of Franklin Avenue between Monroe Avenue and Terrace Way. A pedestrian crossing from Terrace Way across Franklin Avenue will be installed along with ADA ramp upgrades. A storm drain inlet will be repaired as part of this project.



**Project Contact:** Rob Sprinkle

**Cumulative Prior Funding:** \$373,624

**Total 5-Year Funding:** \$250,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-C-3: Traffic calming

**Estimated Construction:** 2017-18

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$623,624

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17346</b>							
Gas Tax Fund, 2103	105,000	0	0	0	0	105,000	0
Gas Tax Fund, 2105	145,000	0	0	0	0	145,000	0
	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



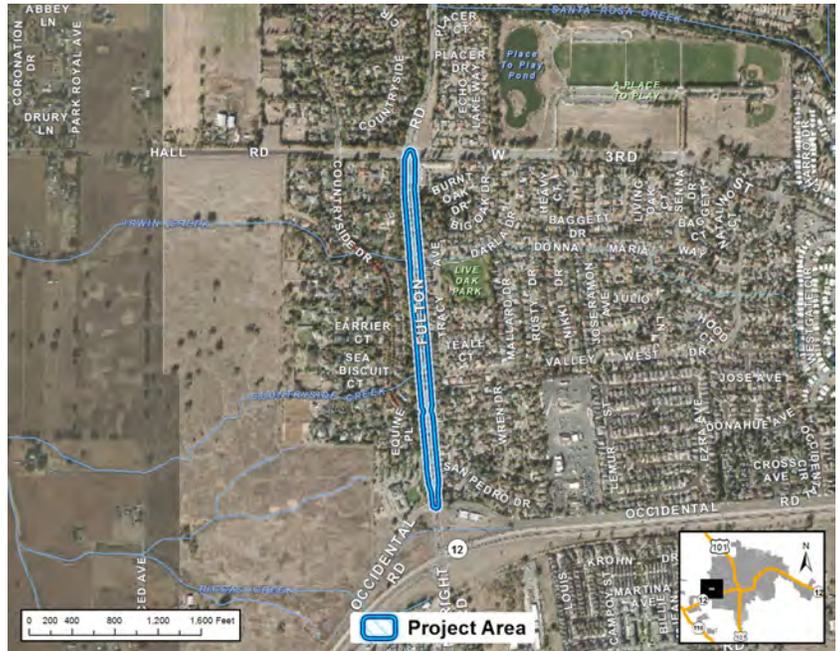
**Fulton Rd Reconstruction - Occidental Rd to W 3rd St**

**Project ID 780**

**Continuing**

**Project Description:**

This project will reconstruct Fulton Rd. between Occidental Rd. and W. 3rd St. using full depth reclamation (FDR) technology and update pedestrian ramps to current ADA standards. The reconstructed roadway will improve safety and reduce ongoing maintenance costs. FDR technology will reduce construction costs and construction time and has the environmental benefit of utilizing the existing roadway materials for the new pavement section. Low impact design improvements may be implemented as part of this project.



**Project Contact:** Gregory Dwyer

**Cumulative Prior Funding:** \$4,483,731

**Total 5-Year Funding:** \$1,770,500

**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 proj

**Estimated Construction:** 2016-17

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$6,254,231

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17338</b>							
Utility Impact Fee Fund	952,703	0	0	0	0	952,703	0
Measure M - Allocation (effective 1/09)	300,000	0	0	0	0	300,000	0
Capital Facilities Fee Fund	517,797	0	0	0	0	517,797	0
	<b>\$1,770,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,770,500</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



# Santa Rosa Creek Trail Phase 3

Project ID 1102

**New**

**Project Description:**

This project will provide environmental review, design, right-of-way and construction of a bicycle and pedestrian ADA compliant ramp access from Dutton Avenue on the west side to the multi-use path along Santa Rosa Creek. This phase compliments the phase, which provided ADA access on the east side of Dutton Avenue.



**Project Contact:** Danny Chen

**Cumulative Prior Funding:** \$30,000

**Total 5-Year Funding:** \$162,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
T-K: Ped sidewalks/pathways

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$192,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17582</b>							
Measure M - Reimbsmt/Billable (effective 1/09)	162,000	0	0	0	0	162,000	0
	<b>\$162,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$162,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



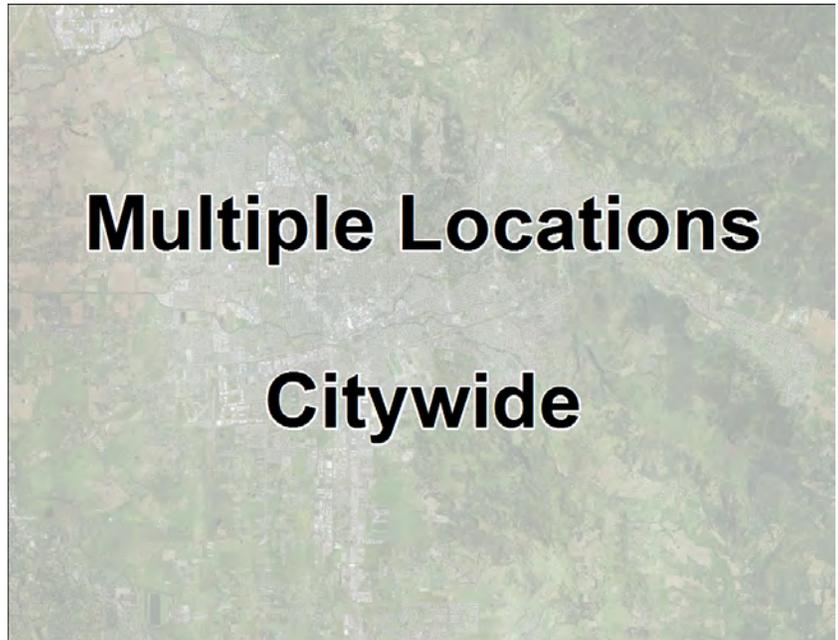
**Sidewalk Program**

**Project ID 1165**

**Continuing**

**Project Description:**

Repair damaged sidewalk with various methods such as grinding, asphalt concrete patches, or replacement. This project provides funds for the repair of damaged sidewalks and street tree work. Most sidewalk repairs can be made with asphalt concrete in order to make them accessible to persons with disabilities. These repairs are made by City crews at no cost to the property owner. More extensive concrete repairs are made only at locations that cannot be brought into ADA compliance with asphalt repairs. Property owners pay their share of the repair cost.



<b>Project Contact:</b>	Steve Dittmer	<b>Estimated Construction:</b>	-
<b>Cumulative Prior Funding:</b>	\$4,892,785	<b>Estimated Funding After 2022/23:</b>	\$1,625,000
<b>Total 5-Year Funding:</b>	\$1,625,000	<b>Total Project Funding:</b>	\$8,142,785
<b>General Plan Goal/Policy:</b>	Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-K: Ped sidewalks/pathways		

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17015</b>							
Gas Tax Fund, 2106	125,000	325,000	325,000	325,000	325,000	1,425,000	1,625,000
Gas Tax Fund, 2103	155,766	0	0	0	0	155,766	0
Capital Facilities Fee Fund	6,704	0	0	0	0	6,704	0
Gas Tax Fund, 2105	37,530	0	0	0	0	37,530	0
	<b>\$325,000</b>	<b>\$325,000</b>	<b>\$325,000</b>	<b>\$325,000</b>	<b>\$325,000</b>	<b>\$1,625,000</b>	<b>\$1,625,000</b>

■ For Council Approval      ★ BPU Recommended



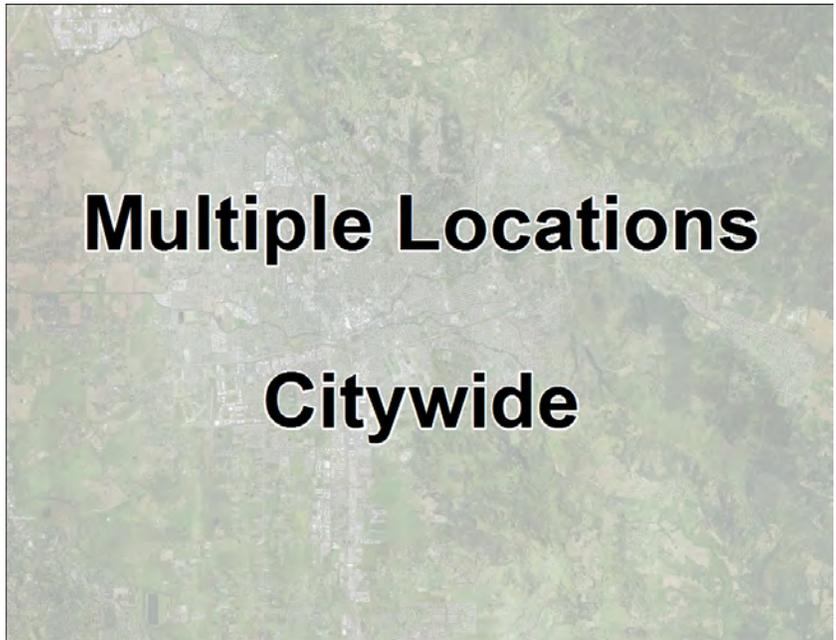
**Slurry Seal Preparation and Traffic Control**

**Project ID 1166**

**Continuing**

**Project Description:**

This project funds the preparatory asphalt work needed prior to the annual slurry seal project, including small dig-outs, overlays, and skin patches. This work is completed by Field Services Streets Section staff. Additionally it funds traffic control needed during the slurry seal application process. The traffic control is also provided by Streets Section staff.



**Project Contact:** Steve Kroeck

**Cumulative Prior Funding:** \$4,917,558

**Total 5-Year Funding:** \$747,057

**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:** Continuous

**Estimated Funding After 2022/23:** \$375,000

**Total Project Funding:** \$6,039,615

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17116</b>							
Utility Impact Fee Fund	255,771	75,000	75,000	75,000	75,000	555,771	375,000
Measure M - Allocation (effective 1/09)	0	0	0	150,000	0	150,000	0
Gas Tax Fund, 2106	41,286	0	0	0	0	41,286	0
	<b>\$297,057</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$225,000</b>	<b>\$75,000</b>	<b>\$747,057</b>	<b>\$375,000</b>

■ For Council Approval

★ BPU Recommended

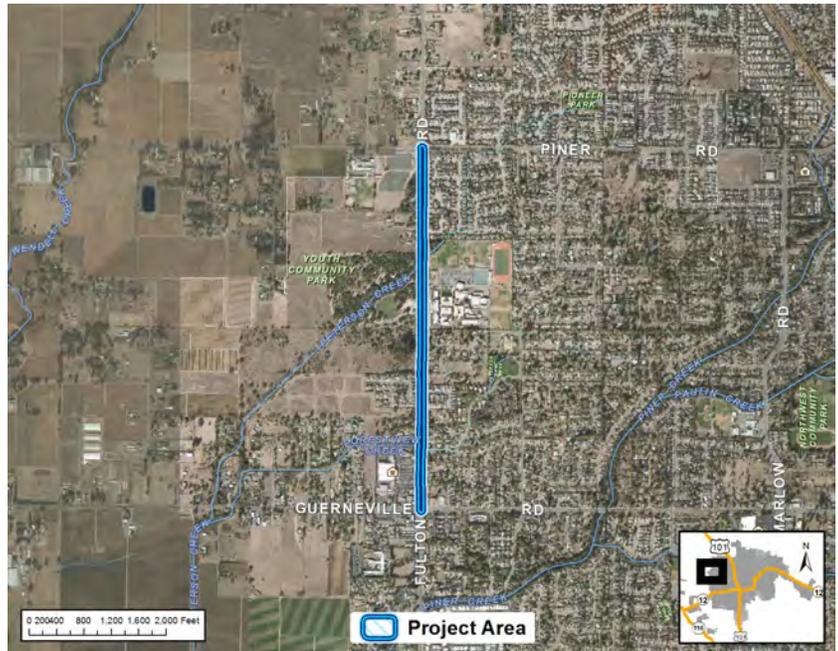


**Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes** **Project ID 1178**

**Continuing**

**Project Description:**

To ease future traffic congestion, Fulton Road will be reconstructed and widened to 4 lanes with bike lanes and sidewalks between Guerneville Road and Piner Road. The project includes a median island and storm drain improvements.



**Project Contact:** Christopher Catbagan

**Cumulative Prior Funding:** \$2,610,670

**Total 5-Year Funding:** \$14,047,366

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
T-C-4: Imprv traffic flow neighborhoods

**Estimated Construction:** 2021-22

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$16,658,036

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17444</b>							
Utility Impact Fee Fund	362,984	0	0	0	0	362,984	0
Gas Tax Fund, 2107 and 2107.5	47,057	50,000	0	0	0	97,057	0
Gas Tax Fund, 2103	0	0	6,000,000	0	0	6,000,000	0
Prop 42 (Traffic Congestion Relief Fund)	200,989	0	0	0	0	200,989	0
Capital Facilities Fee Fund	386,336	0	0	0	0	386,336	0
Measure M - Reimbsmt/Billable (effective 1/09)	0	0	7,000,000	0	0	7,000,000	0
	<b>\$997,366</b>	<b>\$50,000</b>	<b>\$13,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,047,366</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



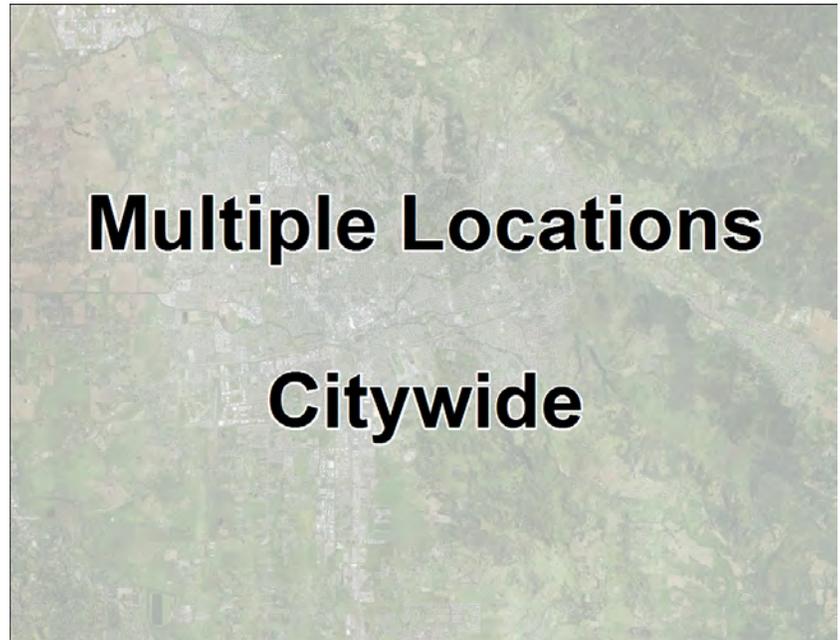
**Audible Pedestrian Signal Head Installations - as needed**

**Project ID 1198**

**Continuing**

**Project Description:**

This project provides for audible pedestrian signals at locations requested by the public. Typically we install 2-3 locations a year through specific requests.



**Project Contact:** Michael Vanmidde

**Cumulative Prior Funding:** \$137,000

**Total 5-Year Funding:** \$150,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
T-A: Safe/sustainable trnsprtn

**Estimated Construction:** Continuous

**Estimated Funding After 2022/23:** \$150,000

**Total Project Funding:** \$437,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
17336							
Capital Facilities Fee Fund	30,000	30,000	30,000	30,000	30,000	150,000	150,000
	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000	\$150,000

■ For Council Approval

★ BPU Recommended



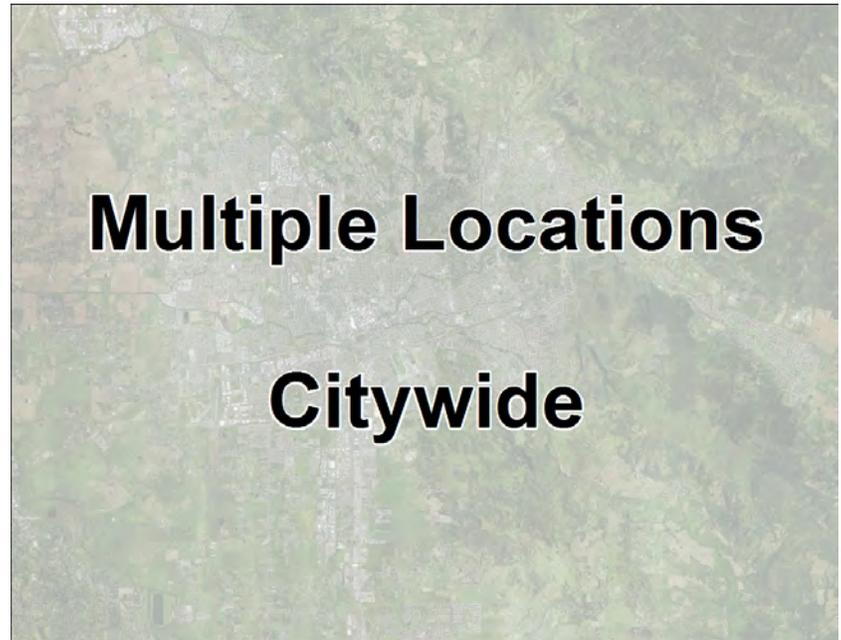
**Traffic Signal Interconnect**

**Project ID 1206**

**Continuing**

**Project Description:**

To ease traffic congestion and reduce vehicle emissions, selected traffic signals within the City will be interconnected and coordinated. This allows for signal communication to a centralized location and enables surveillance of the signal system. This project will connect area of the Cities that are currently not interconnected and may be done through cable or radio, whichever is deemed most suitable for the application. There are currently 20% of the City signals that are currently not interconnected.



<b>Project Contact:</b>	Rob Sprinkle	<b>Estimated Construction:</b>	Continuous
<b>Cumulative Prior Funding:</b>	\$316,785	<b>Estimated Funding After 2022/23:</b>	\$500,000
<b>Total 5-Year Funding:</b>	\$450,000	<b>Total Project Funding:</b>	\$1,266,785
<b>General Plan Goal/Policy:</b>	Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-B: Safe/efficient circulation		

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17269</b>							
Capital Facilities Fee Fund	50,000	100,000	100,000	100,000	100,000	450,000	500,000
	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$450,000	\$500,000

■ For Council Approval      ★ BPU Recommended



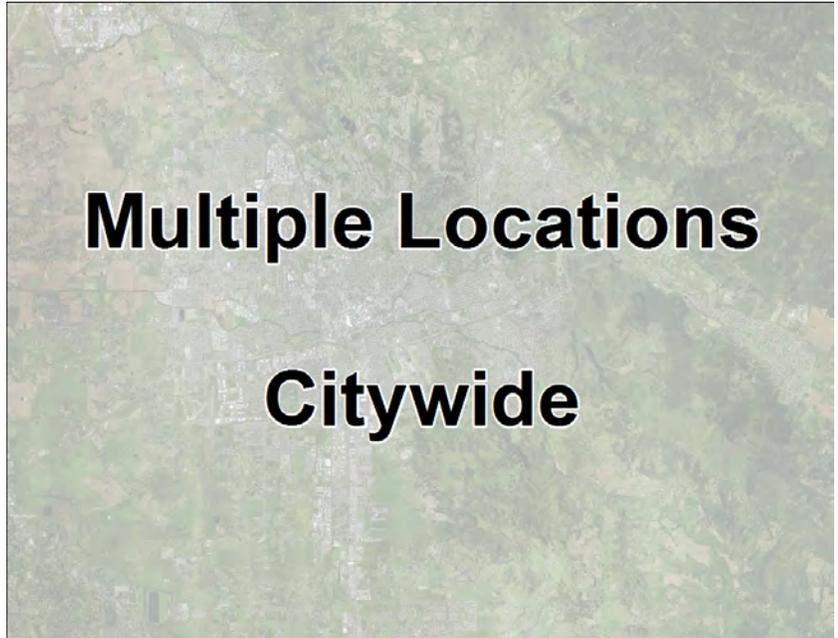
**Street Overlay - Various Locations**

**Project ID 1211**

**Annual**

**Project Description:**

Maintenance of existing deteriorated public streets by applying an overlay of asphalt concrete (AC). The AC overlay thickness is typically determined based on the Pavement Condition Index and Traffic Index assessments of the street, along with field evaluation and coring data.



**Project Contact:** Rob Sprinkle

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$14,342,168

**Estimated Funding After 2022/23:** \$6,750,000

**Total 5-Year Funding:** \$6,434,420

**Total Project Funding:** \$27,526,588

**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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17016</b>							
Utility Impact Fee Fund	500,000	350,000	350,000	350,000	350,000	1,900,000	1,750,000
Gas Tax Fund, 2107 and 2107.5	90,540	1,000,000	1,000,000	1,000,000	1,000,000	4,090,540	5,000,000
Gas Tax Fund, 2106	29,093	0	0	0	0	29,093	0
Gas Tax Fund, 2103	350,317	0	0	0	0	350,317	0
Gas Tax Fund, 2105	64,470	0	0	0	0	64,470	0
	<b>\$1,034,420</b>	<b>\$1,350,000</b>	<b>\$1,350,000</b>	<b>\$1,350,000</b>	<b>\$1,350,000</b>	<b>\$6,434,420</b>	<b>\$6,750,000</b>

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# Poppy Creek Box Culvert at Mendocino Avenue

Project ID 1485

Continuing

**Project Description:**

This project will repair the box culvert for Poppy Creek that passes under Mendocino Avenue



**Project Contact:** Clay Thistle

**Cumulative Prior Funding:** \$50,001

**Total 5-Year 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

**Estimated Construction:** 2016-17

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$200,001

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
54019							
Capital Facilities Fee Fund	50,000 ★	100,000	0	0	0	150,000	0
	\$50,000	\$100,000	\$0	\$0	\$0	\$150,000	\$0

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★ BPU Recommended



# Materials Lab Equipment Replacement

Project ID 1522

Continuing

**Project Description:**

This Project funds the purchase of new Materials Engineering Laboratory testing equipment to either replace obsolete or aging equipment, and/or to remain current with revised CalTrans testing standards.



**Project Contact:** Rich Yahn

**Cumulative Prior Funding:** \$174,839

**Total 5-Year 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 proj

**Estimated Construction:** -

**Estimated Funding After 2022/23:** \$50,000

**Total Project Funding:** \$274,839

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>54016</b>							
Utility Impact Fee Fund	10,000	10,000	10,000	10,000	10,000	50,000	50,000
	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	\$50,000

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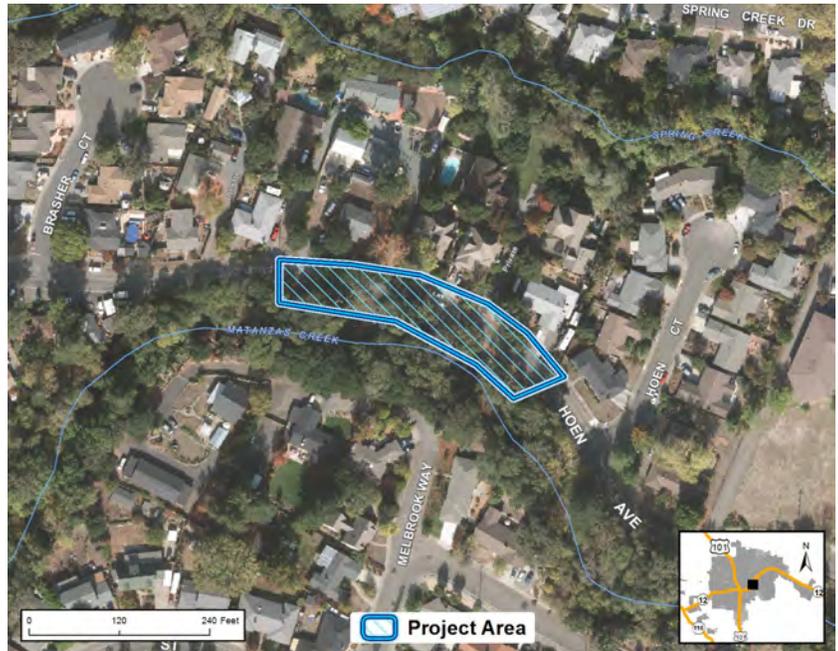
## Hoehn Ave Embankment Washout Repair

Project ID 1539

Continuing

### Project Description:

The roadway within the southerly half of Hoehn Avenue along the north side of Matanzas Creek between Brasher Court and Hoehn Court has settled considerably. To provide lateral support for the roadway, one row of drilled cast-in-place concrete piers will be installed along the outboard edge of Hoehn Avenue and be connected by a concrete grade beam. Half the width of roadway within the project limits will be reconstructed.



**Project Contact:** Gregory Dwyer  
**Cumulative Prior Funding:** \$340,000  
**Total 5-Year Funding:** \$1,580,000  
**General Plan Goal/Policy:**

**Estimated Construction:** -  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$1,920,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17522</b>							
Utility Impact Fee Fund	250,000	1,330,000	0	0	0	1,580,000	0
	\$250,000	\$1,330,000	\$0	\$0	\$0	\$1,580,000	\$0

■ For Council Approval

★ BPU Recommended



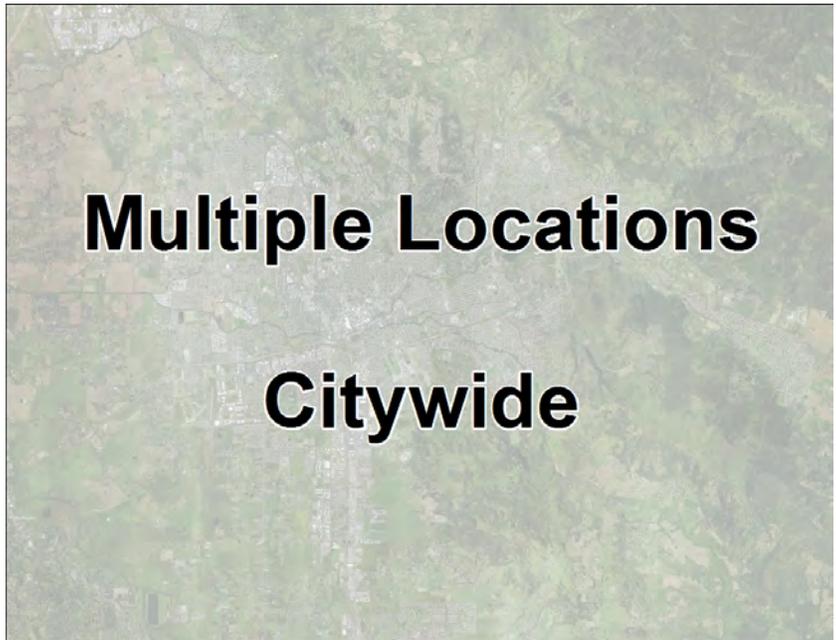
**Inspection of Bridge Assets: Structural Crossings**

**Project ID 1549**

**Continuing**

**Project Description:**

Continuous maintenance work and assessments on various pedestrian bridges and culverts throughout the City.



**Project Contact:** Steve Dittmer

**Cumulative Prior Funding:** \$226,000

**Total 5-Year Funding:** \$250,000

**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:** -

**Estimated Funding After 2022/23:** \$250,000

**Total Project Funding:** \$726,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17476</b>							
Gas Tax Fund, 2103	50,000	50,000	50,000	50,000	50,000	250,000	250,000
	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$250,000

  For Council Approval

★ BPU Recommended



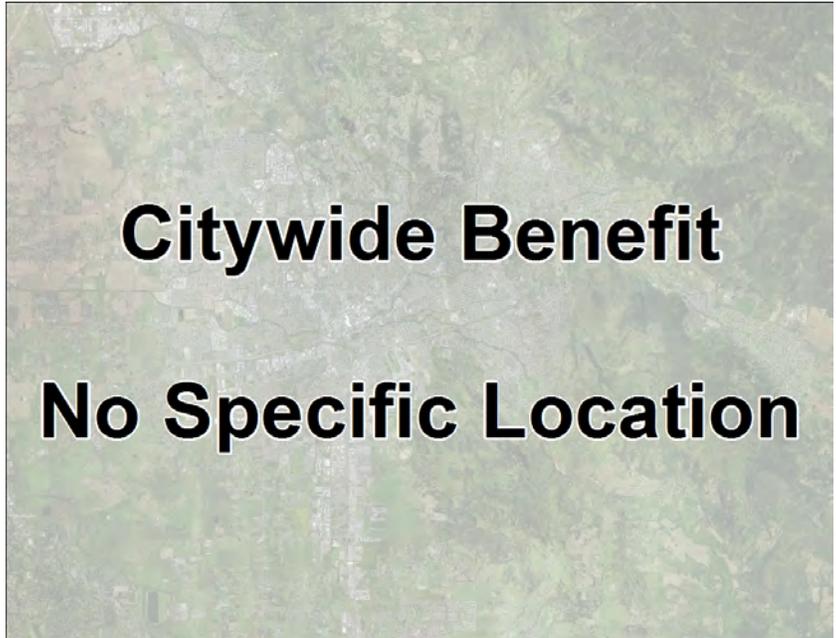
**Pre Design, Planning, Budget, GIS Support**

**Project ID 1641**

**Continuing**

**Project Description:**

The Asset Management Department provides services in support of the City's Capital Improvement Program. The Department documents the location of all assets with mapping and GIS, manages the computerized maintenance management system and uses the data to evaluate the condition and capacity of various City assets including the sewer and water systems. The evaluation process involves identifying assets in need of rehabilitation, replacement and additional capacity. Specific CIP projects are created, budgeted and tracked through completion. Other support includes services improving efficiency and productivity including providing database support, creating condition reports for the various infrastructure components and creating and tracking the financial status of all projects.



**Project Contact:** Lori Urbanek

**Estimated Construction:** N/A

**Cumulative Prior Funding:** \$4,519,307

**Estimated Funding After 2022/23:** \$950,000

**Total 5-Year Funding:** \$2,155,000

**Total Project Funding:** \$7,624,307

**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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17477</b>							
General Fund	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Gas Tax Fund, 2103	78,455	70,000	70,000	70,000	70,000	358,455	350,000
Gas Tax Fund, 2105	61,545	70,000	70,000	70,000	70,000	341,545	350,000
<b>55511</b>							
Water Utility Fund	190,000 ★	190,000	190,000	190,000	190,000	950,000	0
<b>70556</b>							
Local Wastewater Utility Fund	255,000 ★	0	0	0	0	255,000	0
	<b>\$635,000</b>	<b>\$380,000</b>	<b>\$380,000</b>	<b>\$380,000</b>	<b>\$380,000</b>	<b>\$2,155,000</b>	<b>\$950,000</b>

■ For Council Approval

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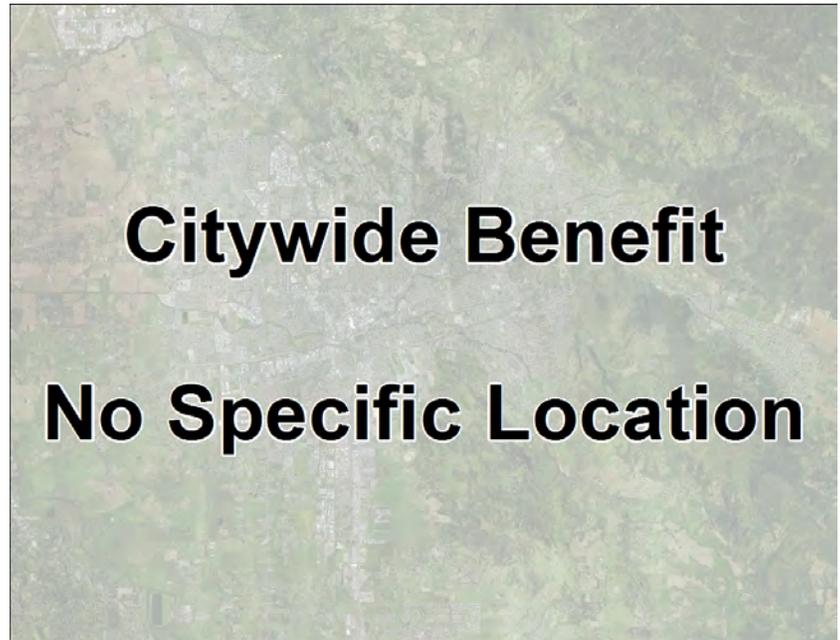
**CIP Traffic Circulation Analysis - City Wide**

**Project ID 1649**

**Continuing**

**Project Description:**

Analysis of traffic circulation. This project includes the technical update of the traffic model in order to develop network scenarios to analyze for the Capital Improvement Program projects. This work will support the General Plan update.



**Project Contact:** Nancy Adams

**Cumulative Prior Funding:** \$24,343

**Total 5-Year Funding:** \$30,000

**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:** -

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$54,343

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17484</b>							
Capital Facilities Fee Fund	20,000	10,000	0	0	0	30,000	0
	\$20,000	\$10,000	\$0	\$0	\$0	\$30,000	\$0

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# Hearn Ave Crossing with SMART

Project ID 1727

New

**Project Description:**

This project will design and install a signalized crosswalk at the SMART multi-use path intersecting with Hearn Avenue. The crosswalk will be installed on the east side of the track and will require that a portion of the median island be removed to accommodate the crosswalk. Signal equipment will need to be installed on separate mast arms and not on the SMART railroad equipment. A luminaire will be installed over the crosswalk as well. A formal diagnostic review with SMART and the California Public Utilities Commission will be required and both agencies will need to review the plans. The signal will need to tie into the SMART rail house in order to coordinate the signal with the railroad preemption. The signal will also need to connect to the City signal system via Dutton and Dowd.



**Project Contact:** Nancy Adams

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$374,518

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$320,000

**Total Project Funding:** \$694,518

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-A: Safe/sustainable trnsprtn

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17497</b>							
Gas Tax Fund, 2107 and 2107.5	142,638	0	0	0	0	142,638	0
Gas Tax Fund, 2103	29,984	0	0	0	0	29,984	0
Gas Tax Fund, SB1	140,016	0	0	0	0	140,016	0
Gas Tax Fund, 2105	7,362	0	0	0	0	7,362	0
	<b>\$320,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$320,000</b>	<b>\$0</b>

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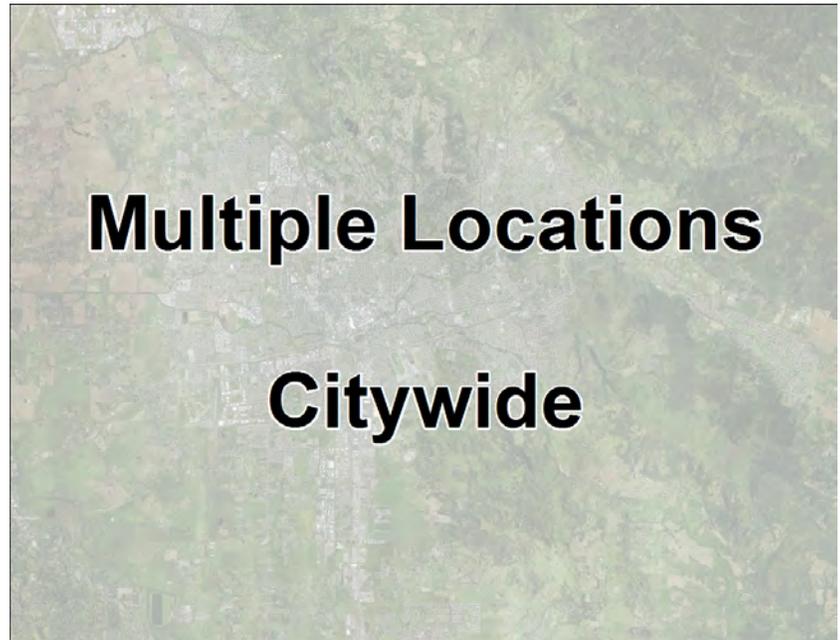
**LED Street Light Replacement Program**

**Project ID 1842**

**Continuing**

**Project Description:**

This project will fund the replacement of existing high-pressure sodium street lights with Light-Emitting-Diode (LED) technology at multiple locations throughout the City.



**Project Contact:** Steve Kroeck

**Estimated Construction:** 2014-15

**Cumulative Prior Funding:** \$3,010,000

**Estimated Funding After 2022/23:** \$0

**Total 5-Year Funding:** \$600,000

**Total Project Funding:** \$3,610,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-E-1: Street/highway imprv

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17531</b>							
General Fund	600,000	0	0	0	0	600,000	0
	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>

  For Council Approval

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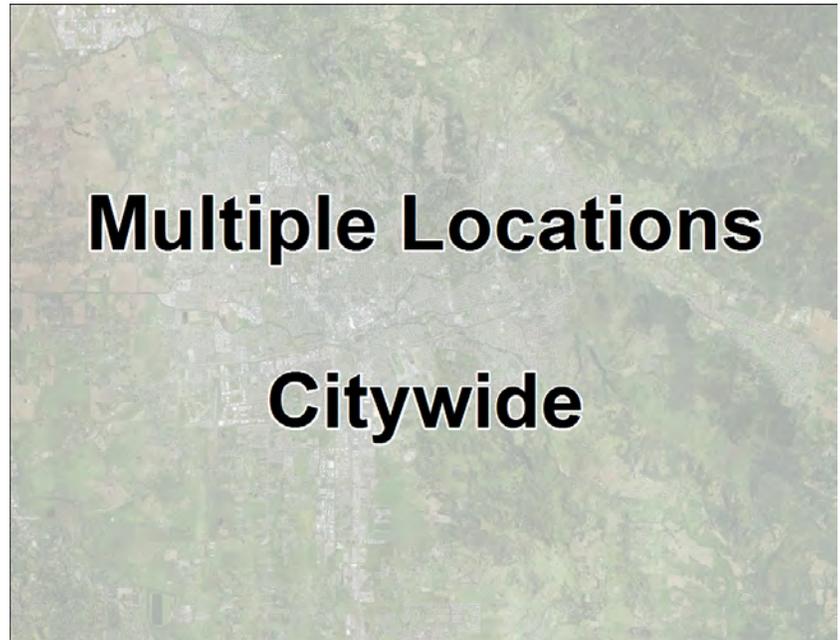
**Signal Bike/Vehicle Detection - Project Related, as Requested**

**Project ID 1900**

**Continuing**

**Project Description:**

This project will be used to improve vehicle and bicycle detection at signalized intersections that experience detection problems either with vehicles or bicycles. As projects are built, these are by request.



**Project Contact:** Rob Sprinkle

**Estimated Construction:** 2015-16

**Cumulative Prior Funding:** \$231,367

**Estimated Funding After 2022/23:** \$500,000

**Total 5-Year Funding:** \$425,000

**Total Project Funding:** \$1,156,367

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
T-C-4: Imprv traffic flow neighborhoods

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17546</b>							
Capital Facilities Fee Fund	86,500	100,000	75,000	75,000	75,000	411,500	500,000
Gas Tax Fund, 2105	13,500	0	0	0	0	13,500	0
	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$425,000</b>	<b>\$500,000</b>

  For Council Approval

★ BPU Recommended



# SMART Pedestrian Path between 3rd & 4th streets

Project ID 1963

## Carryover

### Project Description:

This project will establish a bus stop on Third Street east of the SMART rail. It will also construct a minimum 8 foot pathway on SMART right of way to connect Third Street to the Railroad Square Station access. A crosswalk and pedestrian curb ramp will be constructed on the southeast corner of Fourth Street and the driveway entrance to 10 Fourth Street. Additional reconstruction of sidewalk near the SMART station will need to be completed to enhance the pedestrian experience. SMART has preliminary drawings for this project and the City will be actively researching grant opportunities to fund and work collaboratively with SMART to construct this project prior to the implementation of rail passenger service.



**Project Contact:** Gregory Dwyer

**Cumulative Prior Funding:** \$230,600

**Total 5-Year Funding:** \$10,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-K: Ped sidewalks/pathways

**Estimated Construction:** -  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$240,600

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
17554							
Gas Tax Fund, 2107 and 2107.5	10,000	0	0	0	0	10,000	0
	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$0

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★ BPU Recommended



## 2016 Streetlight Wire Replacement

Project ID 2031

New

### Project Description:

This project will replace street light wire that has been stolen from the system on Old Redwood Highway from north of Fountain Grove Parkway to the city limits. Project will include field review of the street light systems within the segments to verify the location, size and length of wires to be replaced, installation of new wires, vandal resistant pull boxes, and the replacing of high pressure sodium street lights with LED's.



**Project Contact:** Lisa Welsh

**Cumulative Prior Funding:** \$974,883

**Total 5-Year Funding:** \$80,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
T-J: Attractive/safe streets 4 ped/bike

**Estimated Construction:** Future

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$1,054,883

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17534</b>							
Gas Tax Fund, 2103	80,000	0	0	0	0	80,000	0
	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>

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# Mendocino and McConnell Intersection Pedestrian

Project ID 2059

**New**

**Project Description:**

Convert the Pedestrian Activated Flasher to a Pedestrian Hybrid Beacon at the intersection of Mendocino Avenue and McConnell Avenue. This would include prohibiting lefts from McConnell westbound to southbound Mendocino Avenue per the corridor plan.



**Project Contact:** Grant Bailey

**Cumulative Prior Funding:** \$260,000

**Total 5-Year Funding:** \$141,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
T-A: Safe/sustainable trnsprtn

**Estimated Construction:** 2016-17

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$401,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17558</b>							
Capital Facilities Fee Fund	141,000	0	0	0	0	141,000	0
	<b>\$141,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$141,000</b>	<b>\$0</b>

  For Council Approval

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# Corporation Yard Security

Project ID 2067

Continuing

**Project Description:**

This project will be for work at the City's Municipal Corporation Yard and will consist of Installation of key card access at several points of entry; upgrading surveillance cameras; and replacing the main entry gates.



**Project Contact:** Lisa Welsh  
**Cumulative Prior Funding:** \$185,394  
**Total 5-Year Funding:** \$80,639  
**General Plan Goal/Policy:**

**Estimated Construction:** 2017-18  
**Estimated Funding After 2022/23:** \$0  
**Total Project Funding:** \$266,033

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17562</b>							
Capital Facilities Fee Fund	0	80,000	0	0	0	80,000	0
Public Facilities Improvement Fee Fund - Local	639	0	0	0	0	639	0
	<b>\$639</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,639</b>	<b>\$0</b>

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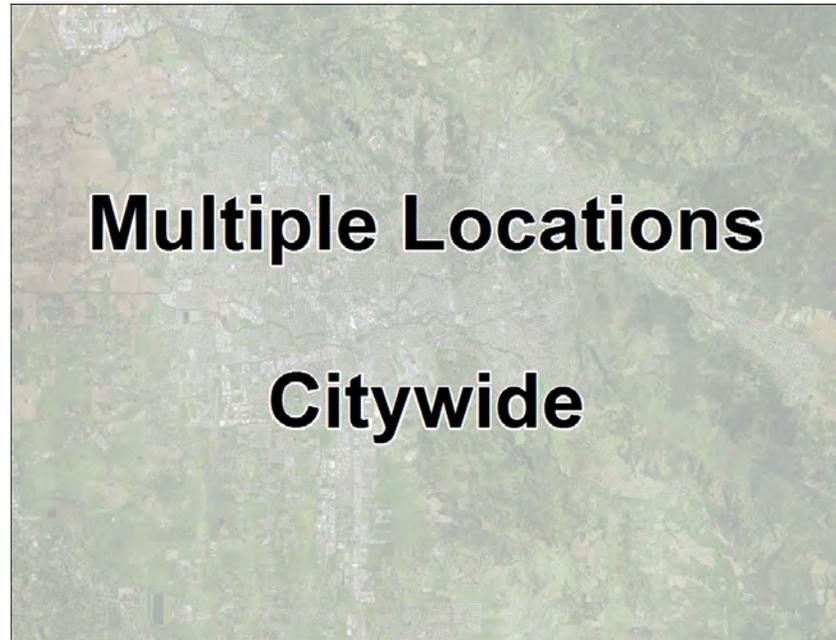
**OBAG 2- Pavement Rehabilitation**

**Project ID 2089**

**New**

**Project Description:**

This project will rehabilitate various city streets including resurfacing, restriping, bike lanes, and curb ramp improvements.



<b>Project Contact:</b>	Danny Chen	<b>Estimated Construction:</b>	2019-20
<b>Cumulative Prior Funding:</b>	\$1,875,366	<b>Estimated Funding After 2022/23:</b>	\$0
<b>Total 5-Year Funding:</b>	\$1,927,192	<b>Total Project Funding:</b>	\$3,802,558
<b>General Plan Goal/Policy:</b>	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 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17580</b>							
Utility Impact Fee Fund	49,134	34,000	0	0	0	83,134	0
Federal Grants	0	1,654,500	0	0	0	1,654,500	0
Gas Tax Fund, 2105	0	189,558	0	0	0	189,558	0
	<b>\$49,134</b>	<b>\$1,878,058</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,927,192</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



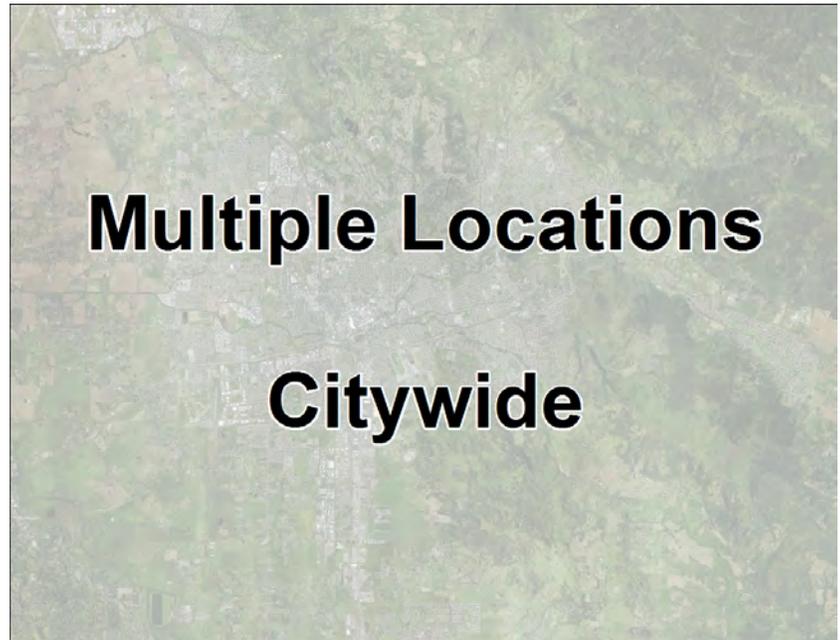
# Flashing Yellow Left Turn Arrow Retrofit

Project ID 2091

## Carryover

### Project Description:

Retrofit and upgrade thirty-five (39) Protected/Permissive signalized intersections with Flashing Yellow Left Turn Arrow displays to meet the standards of the current California Manual of Uniform Traffic Control Devices (MUTCD/CAMUTCD).



**Project Contact:** Massoud Saberian

**Cumulative Prior Funding:** \$1,034,000

**Total 5-Year Funding:** \$75,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-C-4: Imprv traffic flow neighborhoods

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$1,109,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17572</b>							
Gas Tax Fund, 2105	25,000	50,000	0	0	0	75,000	0
	\$25,000	\$50,000	\$0	\$0	\$0	\$75,000	\$0

■ For Council Approval

★ BPU Recommended

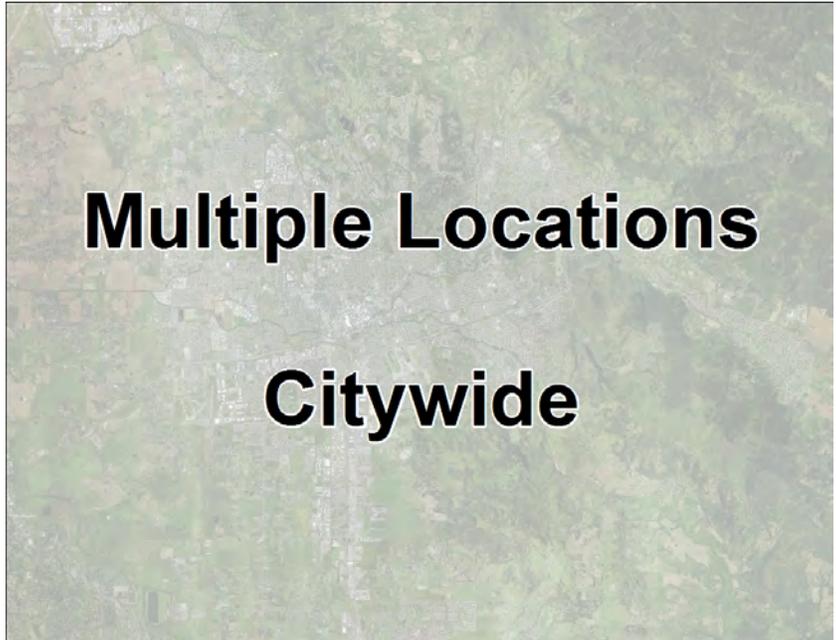
**Roseland Pavement Maintenance**

**Project ID 2113**

**New**

**Project Description:**

To share in the City's transportation infrastructure costs for the Roseland annexation, the County will provide funding of \$6.62M over a 10-year period (Transportation Payment") to cover pavement improvement costs in the Roseland annexation area which may include asphalt paved walkways on the shoulders and required ADA upgrades.



<b>Project Contact:</b>	Danny Chen	<b>Estimated Construction:</b>	Continuous
<b>Cumulative Prior Funding:</b>	\$692,000	<b>Estimated Funding After 2022/23:</b>	\$2,648,000
<b>Total 5-Year Funding:</b>	\$3,310,000	<b>Total Project Funding:</b>	\$6,650,000
<b>General Plan Goal/Policy:</b>	Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-E-1: Street/highway imprv		

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17573</b>							
General Fund	662,000	662,000	662,000	662,000	662,000	3,310,000	2,648,000
	<b>\$662,000</b>	<b>\$662,000</b>	<b>\$662,000</b>	<b>\$662,000</b>	<b>\$662,000</b>	<b>\$3,310,000</b>	<b>\$2,648,000</b>

■ For Council Approval      ★ BPU Recommended



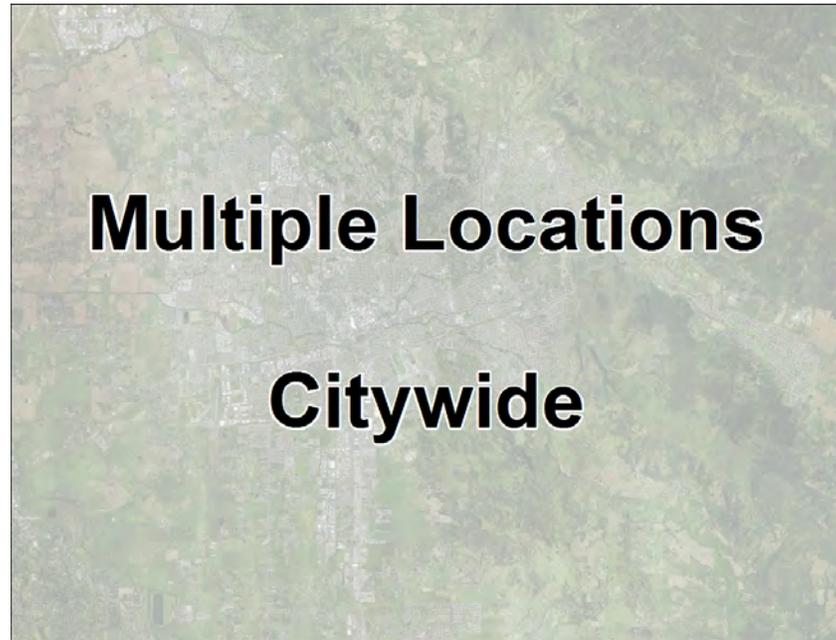
**Pavement Preventative Maintenance 2017-2018**

**Project ID 2122**

**Annual**

**Project Description:**

This project will consist of performing preventive maintenance on City streets by contract. Work to be completed is crack sealing, asphalt dig outs, and pavement resurfacing



**Project Contact:** Grant Bailey

**Cumulative Prior Funding:** \$4,594,181

**Total 5-Year Funding:** \$2,500,000

**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

**Estimated Construction:** Continuous

**Estimated Funding After 2022/23:** \$2,500,000

**Total Project Funding:** \$9,594,181

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17450</b>							
Utility Impact Fee Fund	500,000	0	0	0	0	500,000	0
Measure M - Allocation (effective 1/09)	0	500,000	500,000	500,000	500,000	2,000,000	2,500,000
	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>

For Council Approval

BPU Recommended



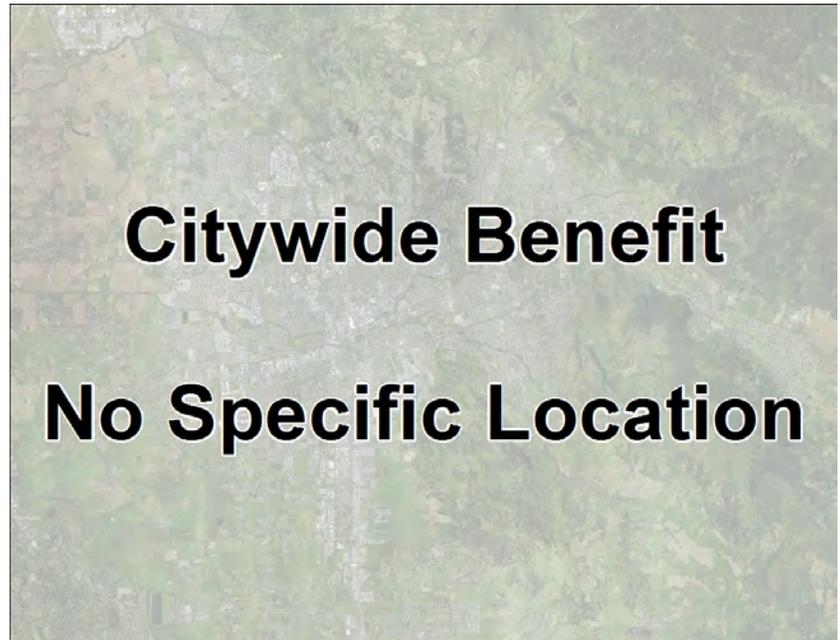
**Survey Team Equipment Replacement**

**Project ID 2127**

**New**

**Project Description:**

The TPW Survey Team has obsolete equipment that could fail at any time and needs to be replaced. This equipment is used in support of CIP projects, and to establish and maintain a Citywide survey control network used by development projects. This request would allow for the purchase of two new total station theodolites and controllers, and serve as a catch up for a replacement fund of \$25k/yr to be requested in the annual budget.



**Project Contact:** Brad Hoffman

**Cumulative Prior Funding:** \$0

**Total 5-Year Funding:** \$125,000

**General Plan Goal/Policy:**

**Estimated Construction:** Continuous

**Estimated Funding After 2022/23:** \$125,000

**Total Project Funding:** \$250,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17579</b>							
Gas Tax Fund, 2107 and 2107.5	10,000	0	0	0	0	10,000	0
Gas Tax Fund, 2103	15,000	25,000	25,000	25,000	25,000	115,000	125,000
	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$125,000</b>	<b>\$125,000</b>

■ For Council Approval

★ BPU Recommended



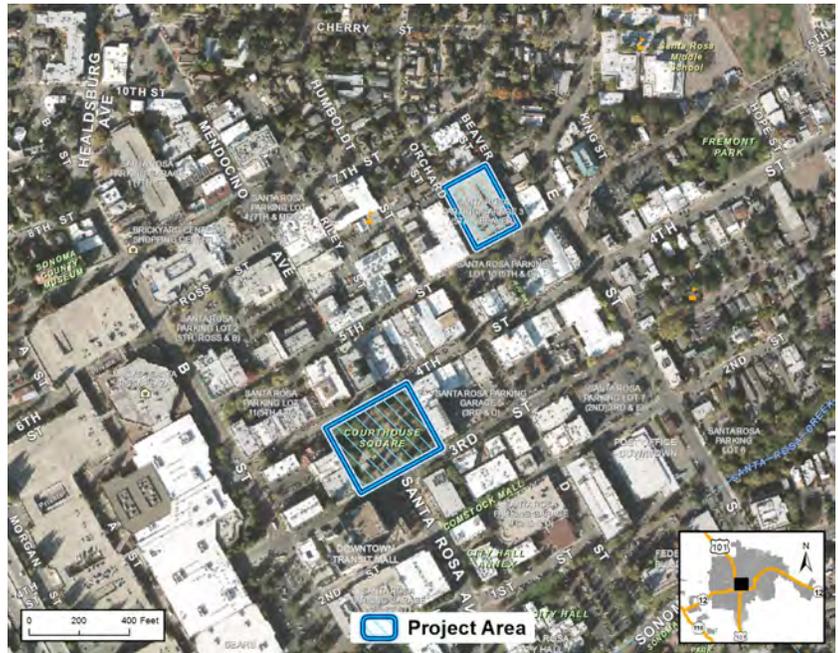
## Downtown Improvements

Project ID 2135

New

**Project Description:**

Modification of driveway at Fifth Street Parking Lot 11, electrical system improvements, traffic control, and other downtown improvements to be identified in the future.



**Project Contact:** Steve Dittmer

**Cumulative Prior Funding:** \$104,908

**Total 5-Year Funding:** \$100,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. LUL-C: Downtown

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$204,908

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17581</b>							
Gas Tax Fund, 2107 and 2107.5	55,866	0	0	0	0	55,866	0
Gas Tax Fund, 2103	40,000	0	0	0	0	40,000	0
Gas Tax Fund, 2105	4,134	0	0	0	0	4,134	0
	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

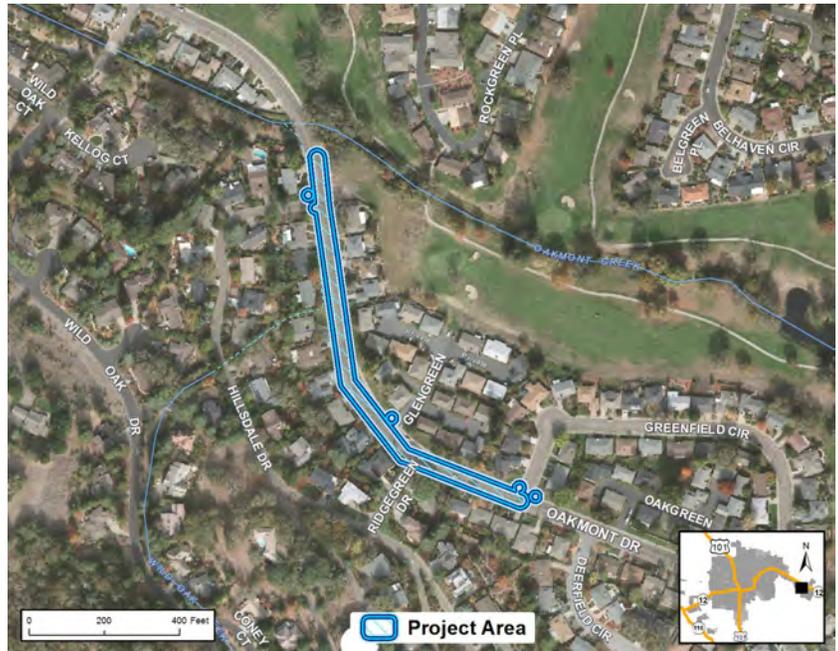
# Oakmont Dr. Sewer Main Upsizing Oakmont Creek to Greenfield

Project ID 2137

## Continuing

### Project Description:

Replace approximately 1,188 feet of 6 in ACP main with 8 in PVC main in Oakmont Dr. from Oakmont Creek to Greenfield Cir as this section is undersized and has resulted in two sanitary sewer overflows since 2009.



**Project Contact:** Gregory Dwyer

**Cumulative Prior Funding:** \$200,000

**Total 5-Year Funding:** \$742,000

**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 srvc

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$942,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17594</b>							
Gas Tax Fund, 2103	42,000	0	0	0	0	42,000	0
<b>70779</b>							
Local Wastewater Utility Fund	700,000 ★	0	0	0	0	700,000	0
	<b>\$742,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$742,000</b>	<b>\$0</b>

  For Council Approval

★ BPU Recommended



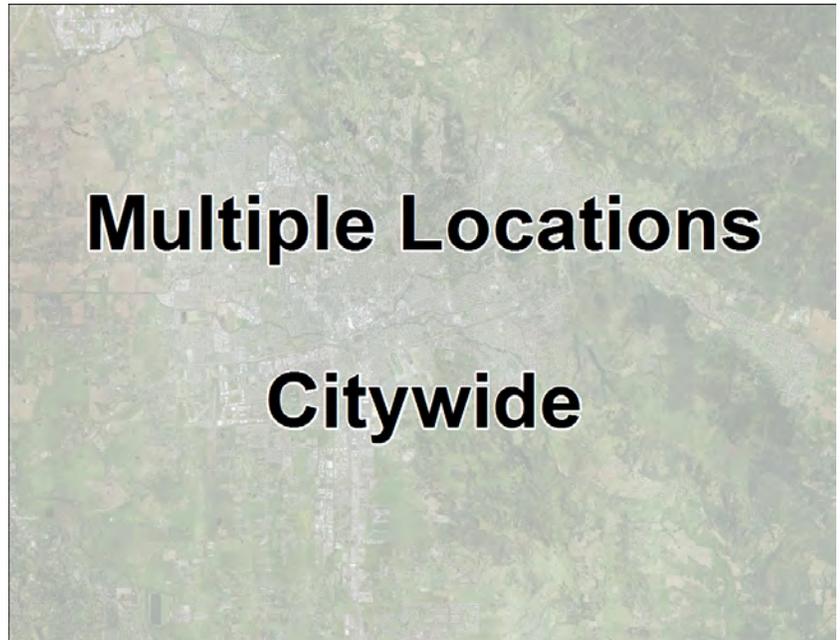
**Annual Slurry Seal 2018**

**Project ID 2180**

**New**

**Project Description:**

This project will apply slurry seal to various (primarily residential) City streets. Streets are slurred by applying a thin, quarter-inch roadway coating of liquid asphalt and sand. Slurry seal restores the pavement's ability to prevent water intrusion, corrects minor cracking and improves skid resistance. Priorities are established by the Pavement Management System.



**Project Contact:** Grant Bailey

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$7,176,090

**Estimated Funding After 2022/23:** \$3,750,000

**Total 5-Year Funding:** \$2,500,000

**Total Project Funding:** \$13,426,090

**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 proj

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17014</b>							
Utility Impact Fee Fund	138,288	60,000	60,000	60,000	250,000	568,288	2,500,000
Measure M - Allocation (effective 1/09)	361,712	60,000	60,000	310,000	0	791,712	0
Gas Tax Fund, 2106	0	380,000	380,000	130,000	250,000	1,140,000	1,250,000
	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>	<b>\$3,750,000</b>

■ For Council Approval

★ BPU Recommended



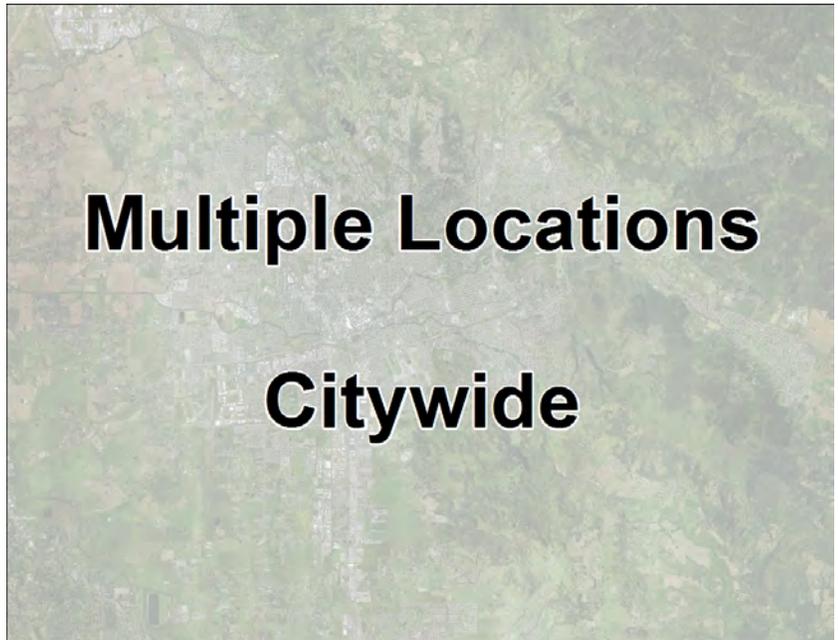
**Pavement Markings Various Locations**

**Project ID 2186**

**Continuing**

**Project Description:**

This project is for the annual contract maintenance installation of edge lines, raised pavement markers, and bike lane lines throughout Santa Rosa. It is intended to ensure bicyclists remain within a bike pathway on the street system by highlighting travel lanes and bike lanes and to provide striping modifications to the street system as needed



**Project Contact:** Grant Bailey

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$1,281,171

**Estimated Funding After 2022/23:** \$300,000

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

**Total Project Funding:** \$1,881,171

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
T-J: Attractive/safe streets 4 ped/bike

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17238</b>							
Utility Impact Fee Fund	60,000	60,000	60,000	60,000	60,000	300,000	300,000
	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000	\$300,000

■ For Council Approval

★ BPU Recommended



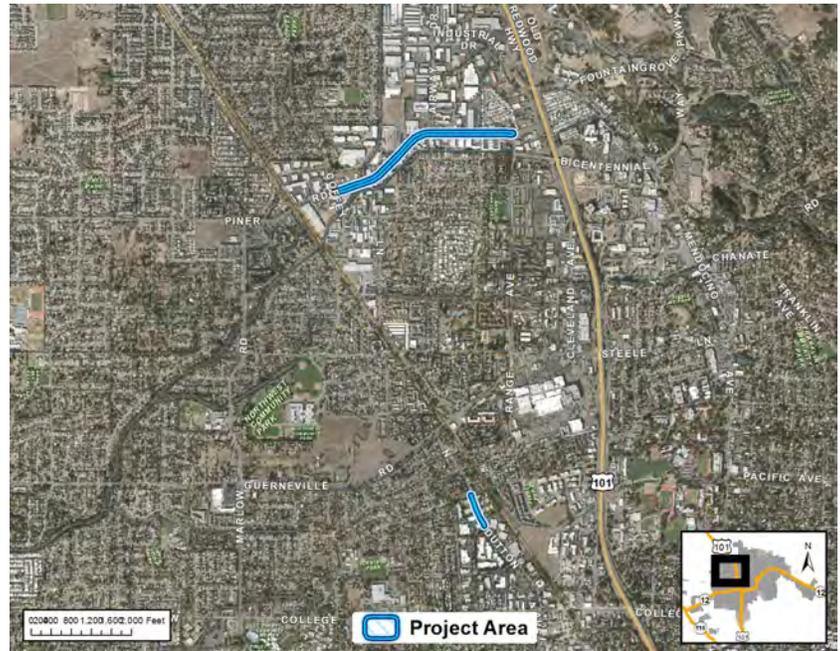
**Bicycle and Pedestrian Gap Closures- Piner Road and Dutton**

**Project ID 2198**

**New**

**Project Description:**

Project will close a gap in the Class II bicycle lane on Piner Road between Coffey Lane and Range Avenue. In addition, this segment which is approximately 3300 feet also includes rehabilitating the pavement where the bicycle lanes will be installed, and curb ramps will be upgraded to current standards. The project will also include approximately 500 feet of sidewalk to provide a sidewalk gap closure on the east side Dutton Avenue just south of Jennings Avenue.



**Project Contact:** Lisa Welsh

**Cumulative Prior Funding:** \$120,000

**Total 5-Year Funding:** \$1,087,386

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-L-1: Bike lanes

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$1,207,386

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
<b>17591</b>							
Gas Tax Fund, 2107 and 2107.5	40,289	0	0	0	0	40,289	0
Gas Tax Fund, 2103	262,131	0	0	0	0	262,131	0
State Grants Fund	779,100	0	0	0	0	779,100	0
Gas Tax Fund, 2105	5,866	0	0	0	0	5,866	0
	<b>\$1,087,386</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,087,386</b>	<b>\$0</b>

For Council Approval

BPU Recommended



# E Street Class II Bicycle Lanes- College Ave to Sonoma Ave

Project ID 2203

New

**Project Description:**

Install Class II bike lanes on E Street between College Avenue and Sonoma Avenue. Project will restripe segments of roadway to include bike lanes and will reduce a travel lane in each direction. Design will include a review of lane configuration and operations to ensure that any changes made will have minimal reduction to the level of service at the intersections. This project will connect to the existing Class II bike lanes on Sonoma Avenue and to the Humboldt Street bike boulevard via Cherry Street. No parking will be taken as part of this project rather it may include adding some on street parking.



**Project Contact:** Nancy Adams

**Cumulative Prior Funding:** \$0

**Total 5-Year Funding:** \$90,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-L-1: Bike lanes

**Estimated Construction:** 2018-19

**Estimated Funding After 2022/23:** \$0

**Total Project Funding:** \$90,000

Funding Source	Funding Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Anticipated Request FY 22/23	Total 5-Year Funding	Future Funding
17593							
Transportation Fund Article III	90,000	0	0	0	0	90,000	0
	\$90,000	\$0	\$0	\$0	\$0	\$90,000	\$0

■ For Council Approval

★ BPU Recommended