

Fiscal Year  
2017-18

Draft  
Capital Improvement Program Budget



City of  
Santa Rosa





## **CITY COUNCIL**

### **Mayor**

Chris Coursey

### **Vice Mayor**

Jack Tibbetts

### **Council Members**

Julie Combs

Ernesto Olivares

Chris Rogers

John Sawyer

Tom Schwedhelm

### **City Manager**

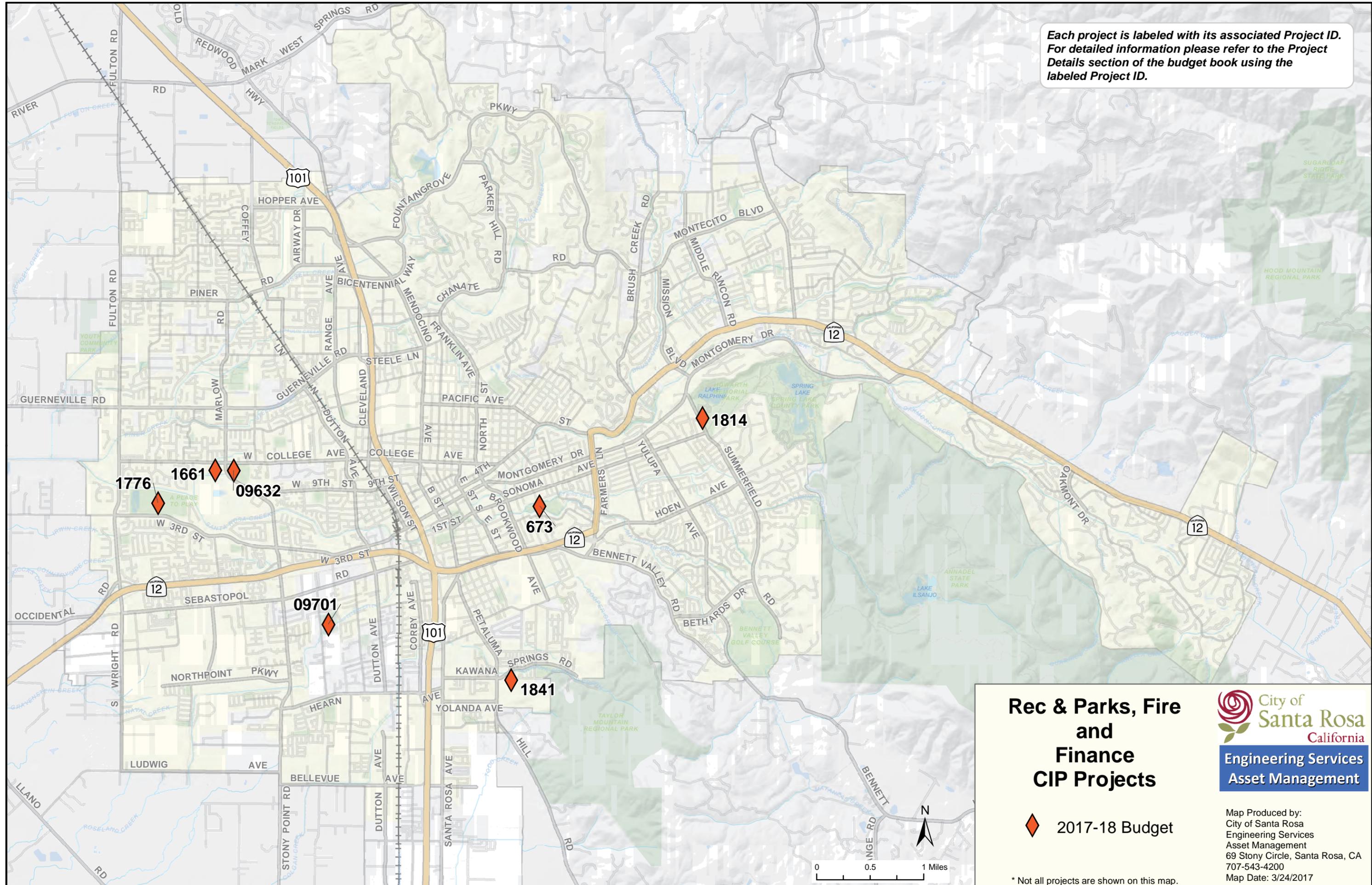
Sean McGlynn

### **City Attorney**

Sue Gallagher

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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.



**Rec & Parks, Fire and Finance CIP Projects**



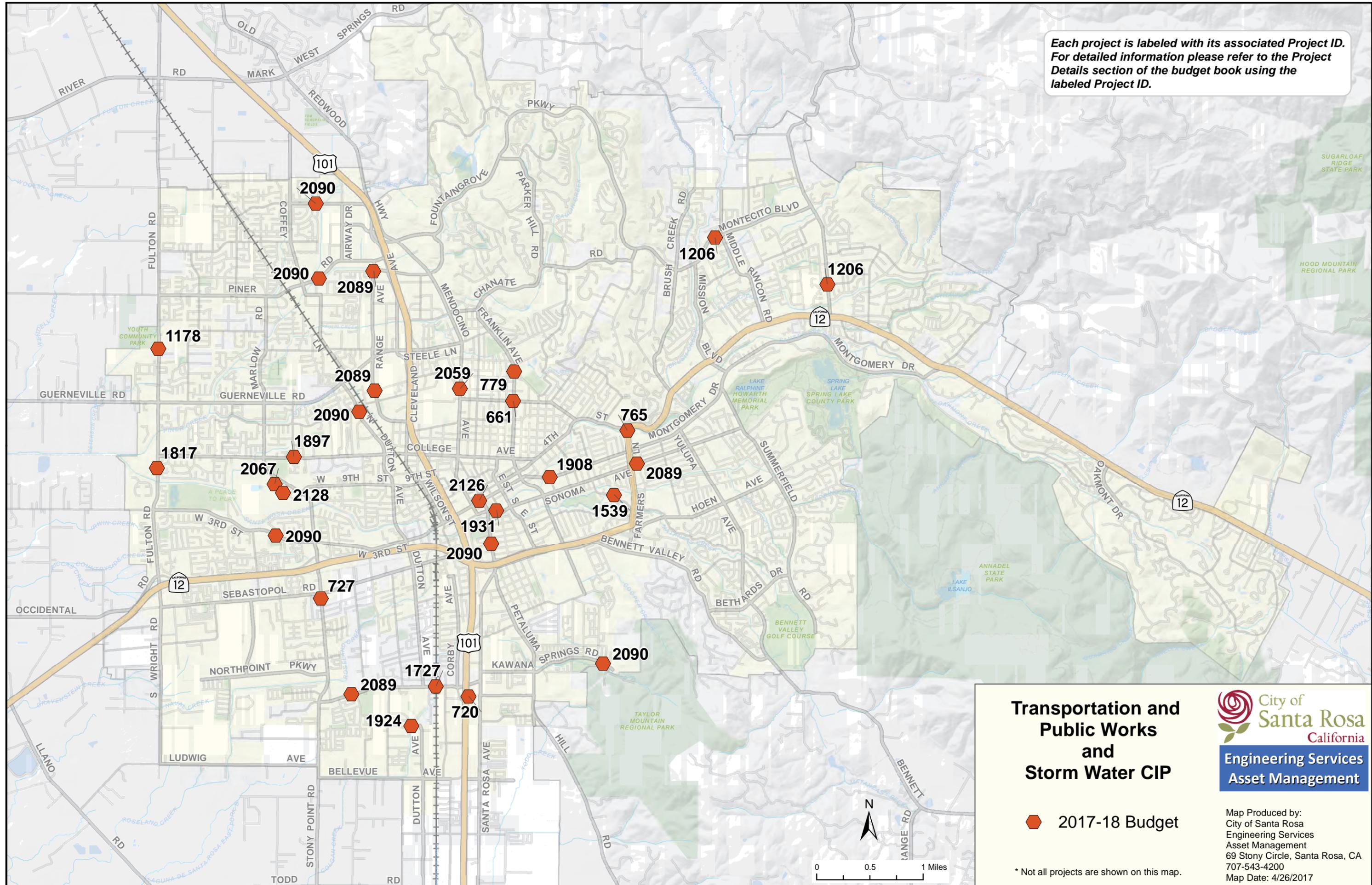
◆ 2017-18 Budget

Map Produced by:  
 City of Santa Rosa  
 Engineering Services  
 Asset Management  
 69 Stony Circle, Santa Rosa, CA  
 707-543-4200  
 Map Date: 3/24/2017

\* Not all projects are shown on this map.



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.



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



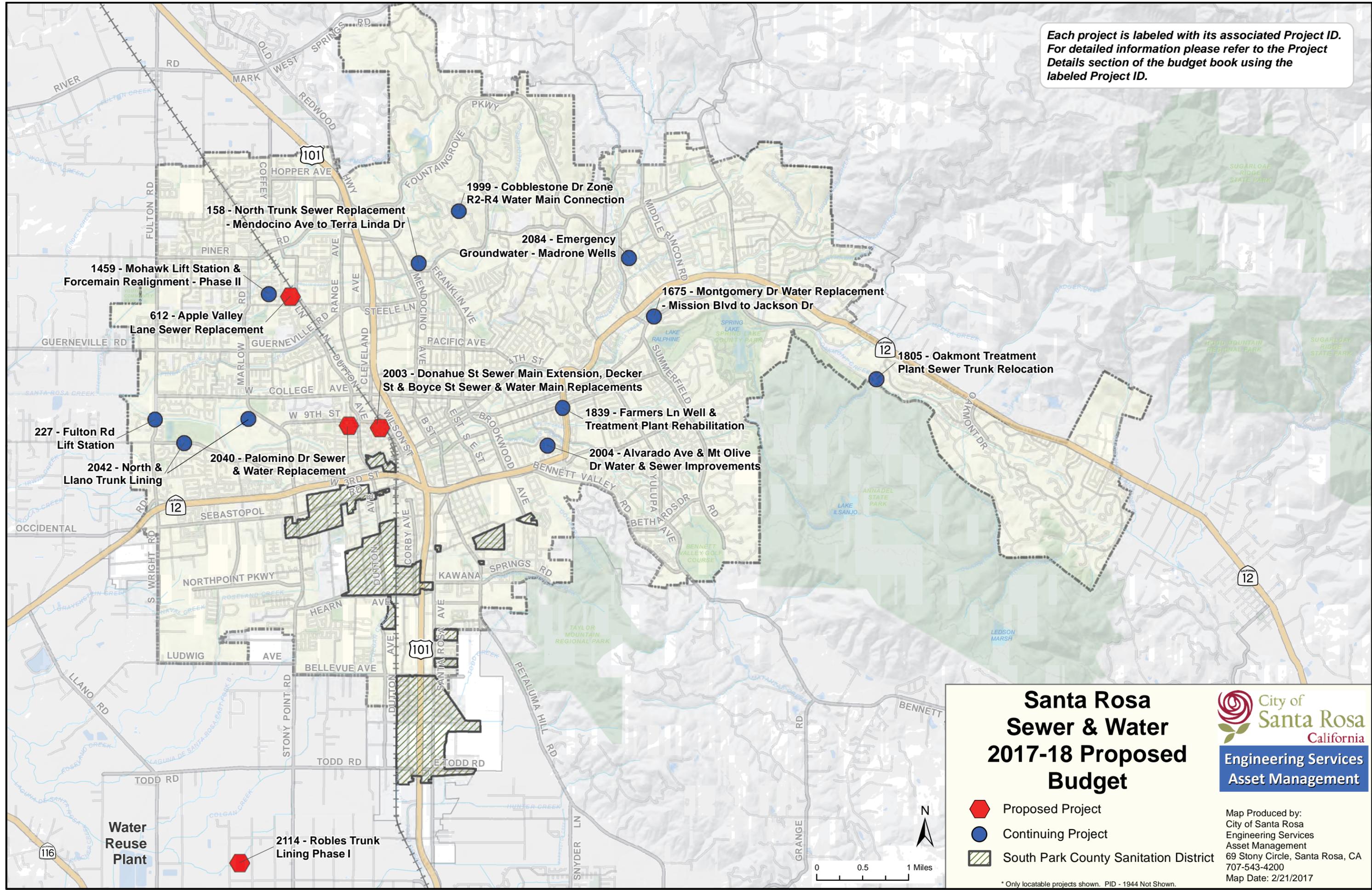
● 2017-18 Budget

Map Produced by:  
 City of Santa Rosa  
 Engineering Services  
 Asset Management  
 69 Stony Circle, Santa Rosa, CA  
 707-543-4200  
 Map Date: 4/26/2017

\* Not all projects are shown on this map.



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.



158 - North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr

1999 - Cobblestone Dr Zone R2-R4 Water Main Connection

2084 - Emergency Groundwater - Madrone Wells

1675 - Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr

1459 - Mohawk Lift Station & Forcemain Realignment - Phase II

612 - Apple Valley Lane Sewer Replacement

2003 - Donahue St Sewer Main Extension, Decker St & Boyce St Sewer & Water Main Replacements

1805 - Oakmont Treatment Plant Sewer Trunk Relocation

227 - Fulton Rd Lift Station

2040 - Palomino Dr Sewer & Water Replacement

1839 - Farmers Ln Well & Treatment Plant Rehabilitation

2042 - North & Llano Trunk Lining

2004 - Alvarado Ave & Mt Olive Dr Water & Sewer Improvements

2114 - Robles Trunk Lining Phase I

# Santa Rosa Sewer & Water 2017-18 Proposed Budget

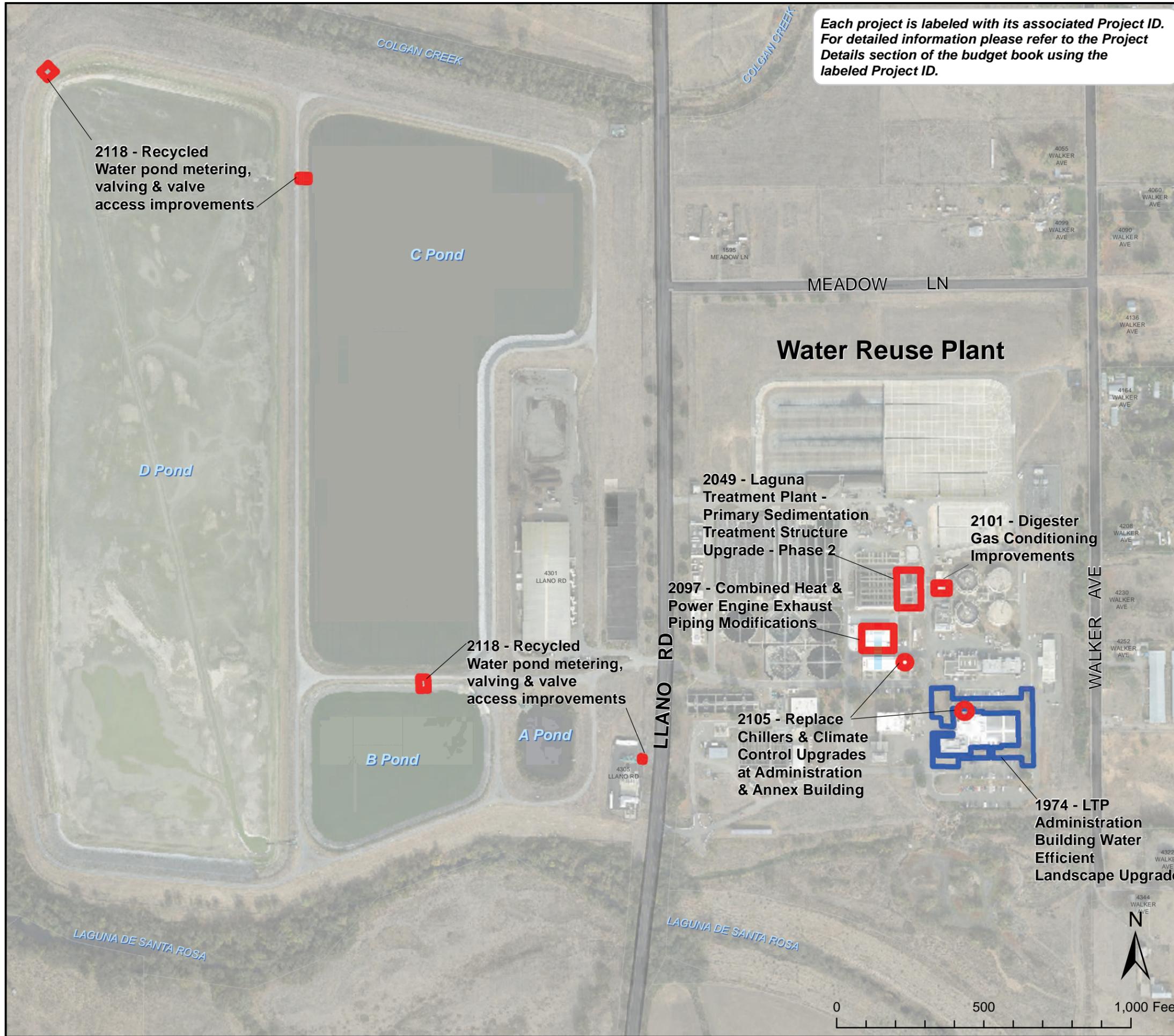


- ⬡ Proposed Project
- Continuing Project
- South Park County Sanitation District

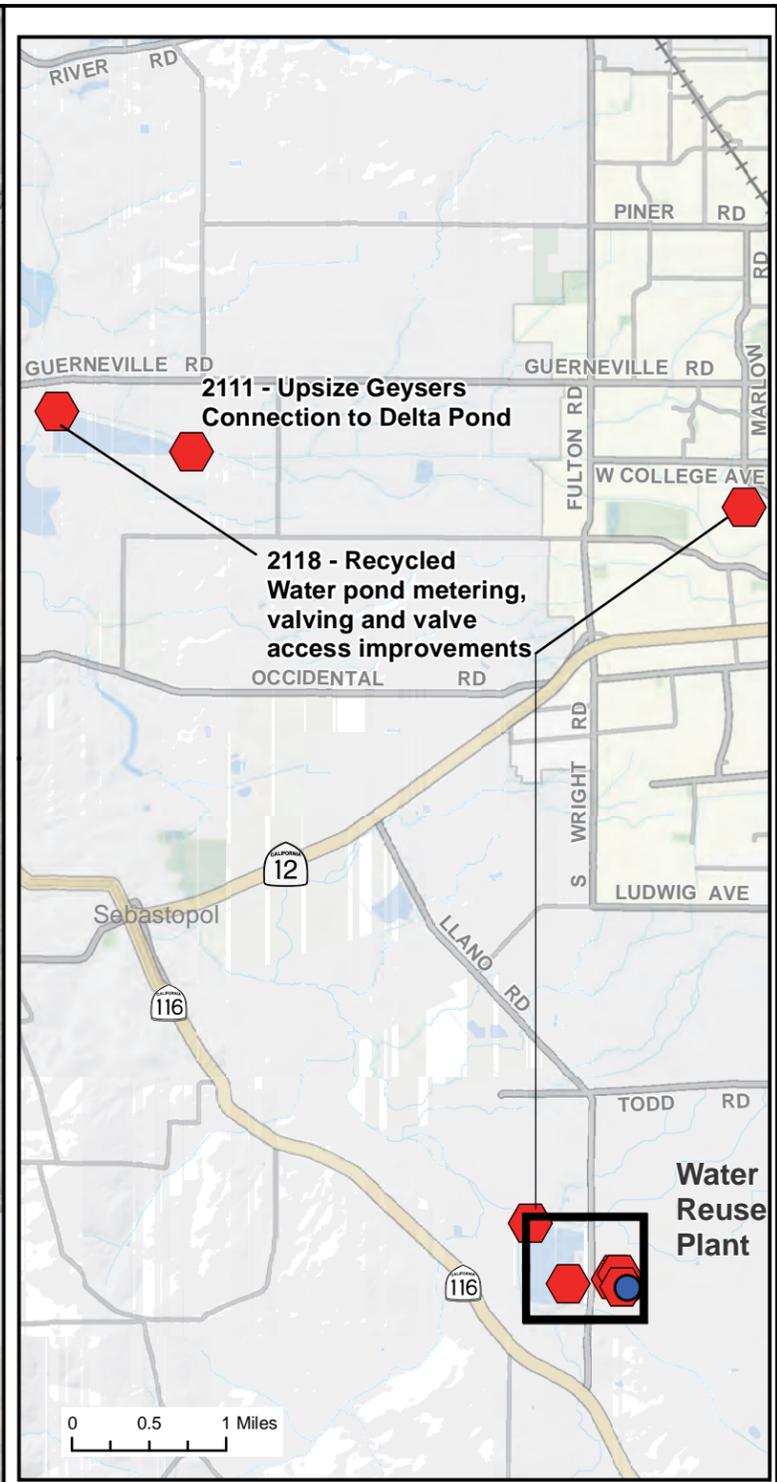
Map Produced by:  
 City of Santa Rosa  
 Engineering Services  
 Asset Management  
 69 Stony Circle, Santa Rosa, CA  
 707-543-4200  
 Map Date: 2/21/2017

\* Only locatable projects shown. PID - 1944 Not 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 2017-18 Proposed Budget

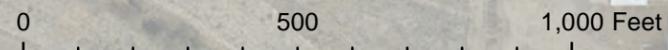
Engineering Services Asset Management

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: 2/6/2017

\* Only locatable projects shown.







# The Capital Improvement Program

## Investing in Our Community

### **What is a Capital Improvement Program?**

The Capital Improvement Program (CIP) is a five-year planning tool used by the City of Santa Rosa to identify necessary infrastructure improvements and to coordinate the financing and timing of improvements in a way that maximizes the return to the public. The program works as a guide for identifying current and future fiscal year requirements to maintain the City's infrastructure, such as roads, sidewalks, streetlights, sewer and water mains, pipes and manholes, parks, community centers, public pools, parking garages, city buildings, and other infrastructure within the City.

### **What is the Capital Budget?**

The first year of the five-year CIP is called the Capital Budget. The Capital Budget is part of the City's annual budget and it is appropriated to fund specific facilities, equipment, and improvements for the fiscal year. Projects slated to receive funding in years two through five of the program are approved on a planning basis only and do not receive ultimate expenditure authority until they are part of the Capital Budget.

### **How does the CIP process work?**

The CIP process begins in December with the release of preliminary estimates of available CIP funds. The CIP is funded by a variety of sources including the General Fund, Gas Tax, Development Fees, Park Development Fees, and Enterprise Fund funding. Of these funding sources, the General Fund and Gas Tax can be used on the widest array of projects. Other funding sources, such as Development Fees, have specific, legally defined uses.

Each year, at the beginning of budget process, the City Council holds a public hearing to solicit budget priorities from the community. Community input and other information provided to the City Council, City Manager, and Department Directors along with specific staff project requests are all considered and prioritized based on need, legal compliance, and available funding. Once all the projects and funding plans are developed, the CIP is subject to a number of reviews, first by the City Manager's office, then the Board of Public Utilities, Planning Commission, and finally by the City Council in a study session. The Capital Budget is appropriated by the City Council during the annual budget hearings in June.

As noted above, projects scheduled to receive funding in years two through five of the program are approved on a planning basis only and do not receive ultimate expenditure authority until they are part of the Capital Budget. The CIP is a "rolling" process because subsequent year items are moved up one year each new fiscal year. For example, the projects slated for funding in year two of the CIP this year will become next year's Capital Budget. Each project must, however, be reconsidered for inclusion in the Capital Budget and City staff reviews all funding scheduled in the CIP annually as part of the budget process.

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## FY 2017-18 CAPITAL IMPROVEMENT PROGRAM

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City Manager's Office  
**M E M O R A N D U M**

**DATE:** July 1, 2017

**TO:** Mayor Chris Coursey  
City Councilmembers

**FROM:** Sean McGlynn, City Manager

**SUBJECT: CAPITAL IMPROVEMENT PROGRAM BUDGET MESSAGE  
FOR FISCAL YEAR 2017-18**

**Introduction**

The City of Santa Rosa's Capital Improvement Program (CIP) is a planning tool that is intended to evaluate the City's long-range capital needs and prioritize them over a five-year period. The first year of the CIP is known as the Capital Budget. Each year, the City Council appropriates funding for the Capital Budget only, and approves years two through five on a planning basis.

The CIP process begins in December with the release of preliminary estimates of available CIP funds. The CIP is funded by a variety of sources, including the General Fund, Gas Tax, Federal and State Grant Funds, Development Impact Fees, Park Development Fees, and Enterprise Fund funding. Of these funding sources, the General Fund and Gas Tax can be used on the widest array of projects. Other funding sources, such as Development Fees, have specific, legally restricted uses.

In compliance with the City Charter, the City Council holds a public hearing during the first quarter of each calendar year to solicit budget priorities from the community which was held this year on January 24, 2017. In addition, the City's Community Advisory Board (CAB) held a series of community-wide outreach meetings in September and October 2016 specifically to attain public input on the City's CIP budget priorities for FY 2017-18 with the results presented on May 16, 2017 to the City Council at the CIP process study session. The major areas of public concern identified from these meetings include affordable housing resources, street pavement improvements, police facilities and resources, and bike paths and community/recreation facilities. Public input is provided to the City Council, City Manager, and staff which evaluates and prioritizes proposed

projects based on need and the amount of funding available. The CIP proposed budget is then subjected to numerous reviews; first, by the City Manager's Office, the Board of Public Utilities to review water, local wastewater and subregional projects, then the full City Council for a preliminary review during the May budget study sessions. After the study sessions, the CIP is reviewed by the Planning Commission for General Plan consistency and an environmental review, and once again is submitted to the City Council for consideration and approval during the budget hearings in June.

### **FY 2017-18 CIP**

The total proposed budget for the five-year CIP is approximately \$186.9 million. Of this amount, the FY 2017-18 Capital Budget is approximately \$46.9 million. The emphasis in the FY 2017-18 CIP is funding of projects (subject to funding constraints) that can be designed and built in a short time span to best take advantage of the competitive bidding climate, resulting in lower construction and overall project costs. Additionally, as always, the City continues to actively seek regional, state, and federal grant funding for capital improvement projects.

The Explanation of Capital Budget Funding Sources and Allowable Uses table provides an explanation of each of the funding sources in the Capital Budget with their source, restrictions, and allowable uses noted. Table I in the FY 2017-18 CIP Budget document illustrates the various funding sources in the Capital Budget, such as development fees, gas tax, federal funding, enterprise funding and others.

### **General Fund Overview**

General Fund projects proposed as part of the FY 2017-18 Capital Budget total is approximately \$1.9 million. \$1.2 million is devoted to facility improvements to provide access for disabled persons in compliance with the Americans with Disabilities Act (ADA) and in accordance with the City's settlement agreement with the Department of Justice. Cumulative prior funding of this project is approximately \$7.5 million with estimated total project funding of approximately \$13.5 million. The other FY 2017-18 projects include the light-emitting diode (LED) Street Lighting Replacement project for \$600,000, Pre-Design/Planning to support future CIP budget development for \$50,000, and Fuel Station Repair at Municipal Service Center North for \$34,780.

### **City Council Goals**

Every two years, the City Council develops its goals for the coming two-year period. The Council and the City's Executive Staff met in March and April 2017 for the City Council Leadership and Strategic Goal Setting Workshops to review and refine the goals they established in 2015. The Council and Executive Staff reviewed the current City goals and created a revised set of strategic objectives designed to further progress toward the goals

over the next two years. Each quarter staff will update the Council on progress towards the goals.

The City Council goals are:

1. Create a strong, sustainable, economic base.
- 2A. Promote a City organization that is service-sustainable and maintains employee morale.
- 2B. Financial sustainability.
3. Provide leadership for environmental initiatives.
4. Maintain and enhance our City's cultural, historical, and recreational assets.
5. Improve partnerships between neighborhoods, community organizations, schools and the City to support and promote thriving, inclusive and diverse neighborhoods.
6. Commit to making Santa Rosa a healthy community where people feel safe to live, work and play.

The projects contained in the FY 2017-18 CIP budget were developed with these goals in mind, and Table II in the FY 2017-18 CIP budget document shows the amount of funding being allocated to projects directly related to each City Council goal.

### **Summary of CIP Projects by Department**

The two departments that manage most of the nearly \$46.9 million Capital Budget are Santa Rosa Water and Transportation and Public Works. Detailed information about these two departments' proposed CIP budgets immediately follow. The other departments requesting funding this year are the Fire Department, Finance Department, and Recreation & Parks Department. The Fire Department is proposing \$151,511 of funding for Fire Training Center facility improvements, \$250,000 of funding for the new South Santa Rosa Area Fire Station, and \$1,000,000 for relocation of Fire Station 8. The Parking Division of the Finance Department is proposing \$2,305,250 of funding for garage equipment and parking meter upgrades and replacement. The Recreation & Parks Department is proposing \$1,074,005 of funding to build up project accounts and accumulate funds for Finley Aquatic Center, A Place to Play, Roseland Creek, Doyle Park, Howarth Park, and Kawana Springs (Southeast Community Park).

### **Santa Rosa Water**

The focus of the Santa Rosa Water Capital Improvement Program is to maintain regulatory compliance, level of service and to reduce maintenance costs. The Program is funded from demand fees and rate revenue. All demand fee revenue is used to help fund the CIP with the remainder of the program being funded by rates. Demand fees are intended to reflect the estimated reasonable cost of capacity in the systems and fee revenue is used to help pay for capacity needed in the systems to serve new

development. Rate revenue is used for repairs, replacing worn out infrastructure, and bringing existing infrastructure and appurtenances up to current regulations and standards as necessary.

The Water Utility cash funded request is \$13.0 million, remaining at the same level as in FY 2016-17. FY 2017-18 funding is equal to the baseline CIP funding set in the current rate model. The Local Wastewater CIP remains level at \$12.0 million, also per the current rate model. The cash funded portion of the Subregional CIP increased by approximately \$1 million (32%) to approximately \$4.1 million, continuing the gradual build-up of cash funding begun in FY 2014-15 to reduce the necessity of future bond funding.

The Water FY 2017-18 CIP budget is approximately \$13.0 million. 42% of Water CIP funding is allocated to emergency groundwater supply, water peak reduction, and other non-infrastructure projects. 46% is designated for projects to replace and upgrade aging infrastructure. There are twenty-two projects receiving new funding in the FY 2017-18 request. Approximately 6,800 feet of pipe is proposed to be funded for replacement.

The Local Wastewater FY 2017-18 CIP budget is \$12.0 million. 92% of funding is allocated for pipe and other aging infrastructure replacement and upgrade projects, with 8% funding indoor water use reduction, trunk sewer replacement master plans, and other non-infrastructure projects. There are twenty projects receiving new funding in the FY 2017-18 request. Approximately 11,100 feet of pipe is proposed to be funded for replacement.

The cash-funded Subregional FY 2017-18 CIP budget is approximately \$4.1 million. New projects include digester gas conditioning improvements, upsizing the geysers connection to delta pond, nutrient removal infrastructure improvements and further electrical infrastructure replacement.

The Storm Water Enterprise FY 2017-18 CIP budget is \$720,226 this year. Creek restoration project funding includes Lower Colgan Creek Restoration Phase 2, Piner Creek Improvements, City Hall Plaza Demonstration Garden and various storm water creek restoration projects. Storm drainage project funding includes storm drain repair/replacement and rock removal at various locations and the Storm Water Drainage Master Plan projects.

### **Transportation and Public Works**

The Transportation and Public Works Department's Capital Improvement Program budget for FY 2017-18 is \$12.2 million, which includes General Fund contributions of \$1.2 million for ADA-related projects and \$600K for LED streetlight replacements. The

emphasis of this year's Transportation and Public Works budget is primarily on street rehabilitation, pavement maintenance, traffic safety, bicycle and pedestrian safety, and street lights.

Two of the larger street projects include Hearn Avenue at Highway 101 Interchange-Phase 3, and the initial phase of Pacific Avenue Reconstruction. Approximately \$6.5 million, or 54% of the total Transportation and Public Works CIP request, is related to pavement rehabilitation, which includes full reconstruction, overlay, micro-surface, and slurry seal in addition to basic surface and base repairs. It should be noted that the funding requested is well below the estimated \$17 million per year needed to maintain the City streets in an overall condition of "Good", as rated by the City's Pavement Management Program.

Another largely funded category is Traffic Safety and Transportation projects related to improving traffic circulation, traffic safety as well as bicycle and pedestrian safety. Funding for these projects is nearly \$3.0 million representing approximately 25% of the total budget request. These projects include traffic signal improvements, sidewalk installation, pedestrian signal installations, bicycle lane enhancement, and traffic calming.

Additionally, the Department is continuing efforts to convert high pressure sodium street lights with light-emitting diode (LED) fixtures, and included an annual allocation of \$600,000 to continue the project. With this funding allocation, the Department anticipates that approximately 75-80% of the 16,000 streetlights will have been converted to LED by July 2018.

The Transportation and Public Works Department continues to work on implementation of improved capital project delivery, development, and prioritization for future process improvements based on the Matrix Consulting Group's capital project review and report.

### **Conclusion**

As in recent years, the FY 2017-18 CIP Budget was developed within the limited financial resources available. Development fees, grants, special sales taxes, and enterprise fund revenues are not adequate to fund all of the necessary infrastructure improvements identified in the City. Staff will continue to pursue grants, but additional funding mechanisms will be needed in the future to adequately fund adopted capital plans and ongoing maintenance of existing and future facilities.

<b>Explanation of Capital Budget Funding Sources and Allowable Uses</b>			
<b>Funding Source</b>	<b>Revenue Source</b>	<b>Restricted / Unrestricted</b>	<b>Allowable Uses</b>
<b>2008 Water Bond Construction Fund</b>	Bonds	Restricted	Construction of the Utilities operations facility and water infrastructure
<b>2014 Wastewater Construction Fund</b>	Bonds	Restricted	Replacement, upgrades and expansion of Subregional system infrastructure, systems and programs including treatment, reclamation, Geysers, laboratory, biosolids and regulatory compliance
<b>Capital Facilities Fee Fund</b>	Development fee	Restricted	Public infrastructure facilities required to serve new development, e.g., street widening, traffic signals, freeway interchanges, bike paths and storm drains
<b>Gas Tax Fund, 2103</b>	Revenue allocated by the State	Restricted	Research, planning, construction, improvement, maintenance, and operation of public streets and highways
<b>Gas Tax Fund, 2105</b>	Revenue allocated by the State	Restricted	Research, planning, construction, improvement, maintenance, and operation of public streets and highways
<b>Gas Tax Fund, 2106</b>	Revenue allocated by the State	Restricted	Research, planning, construction, improvement, maintenance, and operation of public streets and highways
<b>Gas Tax Fund, 2107 and 2107.5</b>	Revenue allocated by the State	Restricted	Research, planning, construction, improvement, maintenance, and operation of public streets and highways
<b>General Fund</b>	General taxes and fees	Unrestricted	All uses are allowable
<b>Local Wastewater Utility Fund</b>	Wastewater demand fees; rate payers	Restricted	Local Wastewater system delivery and infrastructure
<b>Measure M - Allocation (effective 1/09)</b>	Sonoma County-wide sales tax for transportation	Restricted	Local street maintenance and improvement; Highway 101 widening; improve interchanges; enhance transit; restore passenger rail; improve bike & pedestrian routes
<b>Park Acquisition &amp; Devt NE Zone 3</b>	Development fee	Restricted	Acquiring/constructing neighborhood and community parks
<b>Park Acquisition &amp; Devt NW Zone 1</b>	Development fee	Restricted	Acquiring/constructing neighborhood and community parks
<b>Park Acquisition &amp; Devt SE Zone 4</b>	Development fee	Restricted	Acquiring/constructing neighborhood and community parks
<b>Park Acquisition &amp; Devt SW Zone 2</b>	Development fee	Restricted	Acquiring/constructing neighborhood and community parks
<b>Parking District Fund</b>	Parking User Fees	Restricted	Operations, maintenance and development of parking
<b>Public Facilities Improvement Fee Fund – Local</b>	Development fee	Restricted	Public infrastructure facilities required to serve new development, e.g., street widening, traffic signals, freeway interchanges, bike paths and storm drains (replaced by Capital Facilities Fee, only residual funding left)
<b>Southeast Area Development Impact Fee Fund</b>	Development fee	Restricted	Infrastructure improvements associated with planned development in the Southeast Area Plan Boundary
<b>Southwest Area Development Impact Fee Fund</b>	Development fee	Restricted	Infrastructure improvements associated with planned development in the Southwest Area Plan Boundary
<b>Storm Water Enterprise Fund</b>	Parcel Assessment	Restricted	Storm drain repair/replacement/maintenance
<b>Storm Water Enterprise-Creek Restoration</b>	Parcel Assessment	Restricted	Creek restoration, creek related projects and storm drain projects
<b>Subregional Wastewater Facility Operations</b>	5 User Agencies	Restricted	Benefit of the Subregional Water Reuse System
<b>Transportation Fund Article III</b>	Revenue allocated by the State	Restricted	Bicycle and pedestrian planning and projects

Funding Source	Revenue Source	Restricted / Unrestricted	Allowable Uses
<b>Utility Impact Fee Fund</b>	Water and Wastewater Enterprise Funds	Restricted	Paving and pavement maintenance to offset the deterioration of streets due to underground water and wastewater utilities
<b>Water Utility Fund</b>	Water demand fees; rate payers	Restricted	Water system delivery and infrastructure

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**Table I**  
**Capital Improvement Program Sources of Funding**

Funding Source	Requested Funding 2017-18	for planning purposes only				
		Anticipated Request 2018-19	Anticipated Request 2019-20	Anticipated Request 2020-21	Anticipated Request 2021-22	Total Estimated 5-Year Funding
2014 Wastewater Construction	\$100,831	\$0	\$0	\$0	\$0	\$100,831
Capital Facilities Fee Fund	\$1,196,992	\$598,271	\$538,175	\$250,000	\$250,000	\$2,833,438
Federal Grants	\$994,000	\$0	\$0	\$0	\$0	\$994,000
Gas Tax Fund, 2103	\$825,114	\$0	\$0	\$0	\$0	\$825,114
Gas Tax Fund, 2105	\$259,438	\$0	\$0	\$0	\$0	\$259,438
Gas Tax Fund, 2106	\$325,322	\$0	\$0	\$0	\$0	\$325,322
Gas Tax Fund, 2107 and 2107.5	\$227,271	\$140,000	\$140,000	\$140,000	\$0	\$647,271
General Fund	\$1,884,780	\$2,375,000	\$2,375,000	\$2,375,000	\$1,725,000	\$10,734,780
Library Improvement Fund	\$773	\$0	\$0	\$0	\$0	\$773
Local Wastewater Utility Fund	\$12,000,000	\$12,000,000	\$12,000,000	\$12,000,000	\$12,000,000	\$60,000,000
Measure M - Allocation (effective 1/09)	\$1,070,778	\$0	\$0	\$0	\$0	\$1,070,778
Measure M - Reimbsmt/Billable (effective 1/09)	\$2,600,000	\$0	\$0	\$0	\$0	\$2,600,000
Park Acquisition & Devt NE Zone 3	\$134,871	\$0	\$0	\$0	\$0	\$134,871
Park Acquisition & Devt NW Zone 1	\$801,193	\$0	\$0	\$0	\$0	\$801,193
Park Acquisition & Devt SE Zone 4	\$128,755	\$0	\$0	\$0	\$0	\$128,755
Park Acquisition & Devt SW Zone 2	\$9,186	\$0	\$0	\$0	\$0	\$9,186
Parking District Fund	\$2,305,250	\$0	\$0	\$930,150	\$0	\$3,235,400
Public Facilities Improvement Fee Fund - Local	\$1,394	\$0	\$0	\$0	\$0	\$1,394
Southeast Area Development Impact Fee Fund	\$451,482	\$0	\$0	\$0	\$0	\$451,482
Southwest Area Development Impact Fees Fund	\$1,183,319	\$0	\$0	\$0	\$0	\$1,183,319
State Grants Fund	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Storm Water Enterprise Fund	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Storm Water Enterprise-Creek Restoration	\$545,000	\$0	\$0	\$0	\$0	\$545,000
Subregional Wastewater Facility Operations	\$4,080,000	\$5,080,000	\$6,080,000	\$7,080,000	\$8,080,000	\$30,400,000
Transportation Fund Article III	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Utility Impact Fee Fund	\$2,741,404	\$1,820,000	\$34,000	\$0	\$0	\$4,595,404
Water Utility Fund	\$13,010,000	\$13,000,000	\$13,000,000	\$13,000,000	\$13,000,000	\$65,010,000
<b>TOTAL CAPITAL BUDGET</b>	<b>\$46,947,153</b>	<b>\$35,013,271</b>	<b>\$34,167,175</b>	<b>\$35,775,150</b>	<b>\$35,055,000</b>	<b>\$186,957,749</b>

**For Council Approval**

Years 2-5 are shown for planning purposes only.

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**Table II**  
**Capital Improvement Program Expenditures by City Council Goal**

Funding Source	Requested Funding 2017-18	Anticipated Request 2018-19	Anticipated Request 2019-20	Anticipated Request 2020-21	Anticipated Request 2021-22	Total Estimated 5-Year Funding
Environmental Initiatives Leadership	\$580,226	\$250,000	\$500,000	\$200,000	\$500,000	\$2,030,226
Improve partnerships/thriving neighborhoods	\$0	\$0	\$0	\$0	\$0	\$0
Maintain cultural/recreational assets	\$1,074,778	\$0	\$0	\$0	\$0	\$1,074,778
Safe community to live, work and play	\$24,131,288	\$24,603,271	\$18,097,175	\$19,330,000	\$14,730,000	\$100,891,734
Sustainable Economic Base	\$5,040,250	\$0	\$0	\$930,150	\$0	\$5,970,400
Sustainable, Productive City Organization	\$0	\$0	\$0	\$0	\$0	\$0
<b>GRAND TOTAL</b>	<b>\$30,826,542</b>	<b>\$24,853,271</b>	<b>\$18,597,175</b>	<b>\$20,460,150</b>	<b>\$15,230,000</b>	<b>\$109,967,138</b>
Cumulative Prior Funding	\$612,210,049					
Total 5-Year Funding	\$109,967,138					
Estimate After 2021-22	\$0					
Total Estimated Funding	\$722,177,187					

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**Table III**  
**Capital Improvement Program Expenditures by Project Number within Department**

<b>Project Number / Title</b>	<b>Cumulative Prior Funding</b>	<b>2017-18 Request</b>	<b>Total Project Funding To Date</b>
<b>Department: Finance</b>			
45021 - Garage Equipment Upgrade/Replacement	\$1,347,924	\$2,000,000	\$3,347,924
45025 - Meter Replacement	\$868,629	\$305,250	\$1,173,879
<b>Finance Department Total</b>	<b>\$2,216,553</b>	<b>\$2,305,250</b>	<b>\$4,521,803</b>
<b>Department: Fire Department</b>			
05050 - Fire Training Center Improvements	\$1,378,368	\$151,511	\$1,529,879
05054 - New Fire Station-South Santa Rosa	\$1,373,165	\$250,000	\$1,623,165
05094 - Relocation of Fire Station 8	\$0	\$1,000,000	\$1,000,000
<b>Fire Department Total</b>	<b>\$2,751,533</b>	<b>\$1,401,511</b>	<b>\$4,153,044</b>
<b>Department: Recreation and Parks</b>			
09532 - Doyle Park Renovation	\$1,022,317	\$52,240	\$1,074,557
09568 - Howarth Park Rehabilitation	\$2,550,862	\$82,631	\$2,633,493
09578 - A Place to Play	\$11,762,739	\$749,193	\$12,511,932
09608 - Southeast Community Park	\$466,289	\$128,755	\$595,044
09632 - Finley Aquatic Ctr Water Feature	\$449,841	\$52,000	\$501,841
09701 - Roseland Creek Park	\$2,113,249	\$9,186	\$2,122,435
<b>Recreation and Parks Department Total</b>	<b>\$18,365,297</b>	<b>\$1,074,005</b>	<b>\$19,439,302</b>
<b>Department: Santa Rosa Water</b>			
54001 - Storm Water Drainage Improvements	\$1,613,197	\$150,226	\$1,763,423
54004 - Storm Water Creek Restoration	\$1,962,595	\$50,000	\$2,012,595
54024 - Lower Colgan Creek Restoration -Phase 2	\$2,298,934	\$475,000	\$2,773,934
54033 - Piner Creek Improvements	\$0	\$20,000	\$20,000
55371 - Water Master Plan	\$915,000	\$80,000	\$995,000
55420 - Water Supply and Wastewater Planning	\$1,988,202	\$100,000	\$2,088,202
55495 - Water Conservation Indoor Water Use Efficiency	\$1,861,468	\$100,000	\$1,961,468
55498 - Local Sewer and Water Repairs - Urgent Projects	\$1,055,000	\$150,000	\$1,205,000
55511 - Pre-Design - Water	\$1,237,163	\$190,000	\$1,427,163
55517 - Water Project Litigation	\$19,619	\$10,000	\$29,619
55523 - Groundwater Supply Development	\$12,994,270	\$1,600,000	\$14,594,270
55527 - Water Peak Reduction	\$5,723,671	\$400,000	\$6,123,671
55572 - Water Main Replacements	\$958,288	\$225,000	\$1,183,288
55574 - Water CIP Contingency	\$1,981,305	\$2,000,000	\$3,981,305
55592 - Water Main Replacement: Apple Valley Lane	\$0	\$700,000	\$700,000
55641 - Water Main Replacement: Montgomery Mission to Jackson	\$941,391	\$600,000	\$1,541,391
55675 - Advanced Metering Infrastructure (AMI) Feasibility Study & Implementation	\$8,160,000	\$275,000	\$8,435,000
55691 - Farmers Lane Well and Treatment Plant Rehabilitation	\$2,280,000	\$2,500,000	\$4,780,000
55706 - City Hall Plaza Demonstration Garden and Low Impact Development Retrofit	\$1,835,128	\$35,000	\$1,870,128
55712 - Water Main Replacement: Mohawk Sioux Yuma	\$965,000	\$400,000	\$1,365,000
55731 - Cobblestone Dr Zone R2-R4 Water Main Connection	\$500,000	\$325,000	\$825,000
55733 - Water Main Replacement: Mount Olive Drive	\$275,000	\$1,245,000	\$1,520,000
55734 - Water Main Replacement: Palomino Drive and Sunny Manor	\$0	\$150,000	\$150,000
55738 - Water Main Replacement: Decker Street	\$0	\$200,000	\$200,000
55740 - Replacement of Computer Maintenance Management System-Water	\$1,099,000	\$635,000	\$1,734,000
55743 - Emergency Groundwater Well - Madrone Wells	\$500,000	\$1,400,000	\$1,900,000
70550 - Fulton Road Lift Station	\$1,669,331	\$1,000,000	\$2,669,331
70556 - Pre Design, Planning, Budget, GIS Support-Sewer	\$1,733,130	\$255,000	\$1,988,130

70560 - Local Wastewater Project Litigation	\$17,000	\$10,000	\$27,000
70579 - Sewer and Water System Replacements	\$264,277	\$110,000	\$374,277
70610 - Apple Valley Lane Sewer Replacement	\$0	\$650,000	\$650,000
70620 - 2020 CCTV, Sonar, and Laser Trunk Sewer Inspection	\$1,172,756	\$150,000	\$1,322,756
70621 - West College Pond No. 2 Decommissioning and Grading Project	\$385,000	\$10,000	\$395,000
70640 - North Trunk Sewer Replacement - Mendocino Avenue to Terra Linda Drive	\$5,424,052	\$2,700,000	\$8,124,052
70669 - Wastewater Planning	\$500,000	\$75,000	\$575,000
70670 - Water Conservation Indoor Water Use Efficiency	\$750,000	\$100,000	\$850,000
70714 - Oakmont Treatment Plant Sewer Trunk Relocation	\$450,000	\$1,000,000	\$1,450,000
70728 - AMI/Automatic Meter Reading (AMR) Meters-Sewer	\$4,775,000	\$30,000	\$4,805,000
70743 - Miscellaneous Minor Contracts - Water and Sewer	\$555,000	\$150,000	\$705,000
70746 - Sewer Main Lining -15 Locations- 2015	\$3,616,996	\$500,000	\$4,116,996
70761 - Airport Trunk Replacement Master Plan	\$200,000	\$150,000	\$350,000
70763 - Sewer Main Replacement:Palomino Drive and Sunny Manor	\$0	\$150,000	\$150,000
70768 - Sewer Main Replacement: Donahue, Decker, Boyce	\$0	\$500,000	\$500,000
70773 - North Trunk Lining- Stony Point	\$4,525,000	\$675,000	\$5,200,000
70775 - Robles Trunk Lining Phase I	\$0	\$3,500,000	\$3,500,000
86458 - Subregional CIP Contingency	\$975,000	\$1,000,000	\$1,975,000
86489 - Laguna Treatment Plant On-Call Contractor	\$1,630,607	\$130,000	\$1,760,607
86494 - Energy Optimization Plan	\$338,400	\$25,000	\$363,400
86525 - Alternative Funding Pursuit	\$75,000	\$25,000	\$100,000
86540 - Nutrient Offset Program	\$200,000	\$100,000	\$300,000
86553 - Subregional System Master Plan, Phase 2	\$0	\$50,000	\$50,000
86559 - Water Efficient Landscape Upgrade	\$120,000	\$50,000	\$170,000
86568 - AMI-AMR Implementation Subregional	\$75,000	\$75,000	\$150,000
86569 - Nutrient Removal Infrastructure Improvements	\$684,671	\$250,000	\$934,671
86572 - Laguna Treatment Plant Electrical Infrastructure Replacement	\$150,000	\$300,000	\$450,000
86573 - Superstructure Removal Phase 2	\$0	\$250,000	\$250,000
86577 - Reclamation System Condition Assessment Analysis - Phase 1	\$0	\$50,000	\$50,000
86586 - Upsize Geysers Connection to Delta Pond	\$0	\$400,000	\$400,000
86587 - Combined Heat and Power Engine Exhaust Piping Modifications	\$0	\$200,000	\$200,000
86588 - Digester Gas Conditioning Improvements	\$0	\$450,000	\$450,000
86589 - Replace Chillers and Climate Control Upgrades at Administration Building	\$325,000	\$725,000	\$1,050,000
86590 - Recycled Water Pond Metering, Valve Improvements	\$200,000	\$100,831	\$300,831
<b>Santa Rosa Water Department Total</b>	<b>\$81,975,451</b>	<b>\$29,911,057</b>	<b>\$111,886,508</b>

**Department: Transportation and Public Works**

02034 - Miscellaneous Library Improvements	\$1,565,329	\$773	\$1,566,102
09708 - ADA Settlement-Facilities Project	\$7,502,028	\$1,200,000	\$8,702,028
17014 - Slurry Seal Selected Streets	\$6,805,312	\$370,778	\$7,176,090
17015 - Sidewalk Program	\$4,472,785	\$400,000	\$4,872,785
17016 - Street Overlay - Various Locations	\$15,036,336	\$1,579,334	\$16,615,670
17075 - Hearn Avenue at Highway 101 Interchange	\$4,623,310	\$2,600,000	\$7,223,310
17116 - Slurry Seal Preparation and Traffic Control	\$4,414,615	\$450,000	\$4,864,615
17134 - Traffic Safety Projects	\$1,817,412	\$40,000	\$1,857,412
17216 - Stony Point Road Widening - Sebastopol Road to Hearn Ave	\$32,253,970	\$300,000	\$32,553,970
17238 - Pavement Markings - Various Locations	\$1,206,171	\$75,000	\$1,281,171
17269 - Traffic Signal Interconnect	\$286,785	\$30,000	\$316,785
17308 - Bicycle Master Plan Project	\$139,385	\$20,000	\$159,385
17317 - Annual Pedestrian Access Ramp	\$1,211,950	\$179,516	\$1,391,466
17325 - Bridge Repairs per CalTrans Inspection Reports	\$283,645	\$35,000	\$318,645
17341 - Pacific Avenue Reconstruction	\$431,934	\$706,755	\$1,138,689
17346 - McDonald Area Traffic Calming	\$213,624	\$60,000	\$273,624
17377 - Farmers Lane at Fourth Street	\$466,514	\$50,000	\$516,514
17444 - Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes	\$928,345	\$48,000	\$976,345
17450 - Contract Pavement Preventive Maintenance	\$4,211,338	\$550,000	\$4,761,338
17477 - Pre Design Planning CIP	\$914,014	\$190,000	\$1,104,014
17483 - SMART Planning and Design	\$65,000	\$10,000	\$75,000
17496 - CIP Grant & Environmental Support	\$54,500	\$15,000	\$69,500

## Investing in Our Community

## Introduction / CIP Summary

17497 - Hearn Ave Crossing with SMART	\$55,000	\$319,518	\$374,518
17522 - Hoen Ave Washout Repair	\$75,000	\$265,000	\$340,000
17526 - Fulton Rd Sidewalk Improvements - College to Santa Rosa Creek	\$265,000	\$24,000	\$289,000
17531 - LED Street Light Replacement Program	\$2,410,000	\$600,000	\$3,010,000
17534 - Streetlight Wire Replacement	\$814,883	\$160,000	\$974,883
17537 - Citywide Ped Enhancements	\$1,115,000	\$150,000	\$1,265,000
17543 - College Ave from Marlow Rd to Kowell St - Pedestrian Path	\$95,000	\$100,000	\$195,000
17546 - Signal Bike/Vehicle Detection Various	\$151,367	\$80,000	\$231,367
17547 - Montgomery Drive and Sotoyome Street Signal Modification	\$422,749	\$201,482	\$624,231
17558 - McConnell Pedestrian Hybrid Beacon	\$10,000	\$250,000	\$260,000
17561 - Citywide Green Bike Lane Transition Enhancements	\$78,000	\$60,000	\$138,000
17562 - Corporation Yard Security	\$184,000	\$1,394	\$185,394
17571 - One Bay Area Grant (OBAG) 2 - Bicycle and Pedestrian Gap Closures	\$49,666	\$20,000	\$69,666
17572 - Flashing Yellow Arrow Retrofit	\$0	\$1,034,000	\$1,034,000
17576 - Electric Vehicle Charging-Courthouse Square	\$0	\$25,000	\$25,000
17578 - Fuel Station Repair Municipal Service Center North	\$0	\$34,780	\$34,780
17580 - OBAG 2 Pavement Rehabilitation	\$0	\$20,000	\$20,000
<b>Transportation and Public Works Department Total</b>	<b>\$94,629,967</b>	<b>\$12,255,330</b>	<b>\$106,885,297</b>

<b>Total FY 2017-18 CAPITAL BUDGET REQUEST</b>	<b>\$199,938,801</b>	<b>\$46,947,153</b>	<b>\$246,885,954</b>
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## Capital Budget

The first year of the Capital Improvement Program (CIP) is called the Capital Budget. The CIP is a comprehensive five-year plan of capital improvement projects which identifies priorities as to need, method of financing, cost, and revenue that will result during the five years. The program is a guide for identifying current and future fiscal year requirements and becomes the basis for determining the annual Capital Budget. Each year when the CIP is reviewed, the program is moved forward one year and the previous second year, as modified after review, becomes the Capital Budget. The City Council appropriates funding for the Capital Budget only; all funding in years two through five of the CIP are approved on a planning basis only.

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Table IV

## Capital Budget by Project

Project Title / Funding Source	Requested Funding 2017-18	Estimated Funding 2019-22	Cumulative Prior Funding	Estimated After 2021-22	Total Project Funding
<b>64 - Master Plans</b>					
55371 - Water Master Plan					
Water Utility Operations	\$80,000	\$320,000			
Total 55371	\$80,000	\$320,000	\$915,000	\$0	\$1,315,000
70516 - Sewer Master Plan					
Local Wastewater Utility Fund	\$0	\$240,000			
Total 70516	\$0	\$240,000	\$1,163,847	\$0	\$1,403,847
<b>Total Project 64</b>	<b>\$80,000</b>	<b>\$560,000</b>	<b>\$2,078,847</b>	<b>\$0</b>	<b>\$2,718,847</b>
<b>80 - Emergency Groundwater Supply Development</b>					
55523 - Groundwater Supply Development					
Water Utility Operations	\$1,600,000	\$12,000,000			
Total 55523	\$1,600,000	\$12,000,000	\$12,994,270	\$0	\$26,594,270
55604 - Groundwater Sup Dev-Bnd Funded					
Total 55604			\$243		\$243
<b>Total Project 80</b>	<b>\$1,600,000</b>	<b>\$12,000,000</b>	<b>\$12,994,513</b>	<b>\$0</b>	<b>\$26,594,513</b>
<b>158 - North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr</b>					
55714 - WMR: Chanate at Mendocino					
Water Utility Operations	\$0	\$0			
Total 55714	\$0	\$0	\$100,000	\$0	\$100,000
70640 - N Trunk S Repalce W of Chanate					
Local Wastewater Utility Fund	\$2,700,000	\$0			
Total 70640	\$2,700,000	\$0	\$5,424,052	\$0	\$8,124,052
<b>Total Project 158</b>	<b>\$2,700,000</b>	<b>\$0</b>	<b>\$5,524,052</b>	<b>\$0</b>	<b>\$8,224,052</b>
<b>227 - Fulton Rd Lift Station</b>					
70456 - W. Coll Lift Statn-Envrn Study					
Total 70456			\$50,433		\$50,433
70550 - Fulton Road Lift Station					
Local Wastewater Utility Fund	\$1,000,000	\$4,000,000			
Total 70550	\$1,000,000	\$4,000,000	\$1,669,331	\$0	\$6,669,331
<b>Total Project 227</b>	<b>\$1,000,000</b>	<b>\$4,000,000</b>	<b>\$1,719,764</b>	<b>\$0</b>	<b>\$6,719,764</b>
<b>242 - Water Supply and Wastewater Planning</b>					
55420 - W Supply PIng-Urban W Mgmt PI					
Water Utility Operations	\$100,000	\$400,000			
Total 55420	\$100,000	\$400,000	\$1,988,202	\$0	\$2,488,202
70669 - Wastewater Planning					
Local Wastewater Utility Fund	\$75,000	\$300,000			
Total 70669	\$75,000	\$300,000	\$500,000	\$0	\$875,000
<b>Total Project 242</b>	<b>\$175,000</b>	<b>\$700,000</b>	<b>\$2,488,202</b>	<b>\$0</b>	<b>\$3,363,202</b>
<b>243 - Sewer and Water System Replacements</b>					
55572 - WM Replacements					
Water Utility Operations	\$225,000	\$235,000			
Total 55572	\$225,000	\$235,000	\$958,288	\$0	\$1,418,288
70579 - SM Replacements					
Local Wastewater Utility Fund	\$110,000	\$270,000			
Total 70579	\$110,000	\$270,000	\$264,277	\$0	\$644,277
<b>Total Project 243</b>	<b>\$335,000</b>	<b>\$505,000</b>	<b>\$1,222,565</b>	<b>\$0</b>	<b>\$2,062,565</b>

**Table IV**  
**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>244 - Water Conservation Indoor Water Use Efficiency</b>					
55495 - WaterConservationIndoorWater Water Utility Operations	\$100,000	\$400,000			
Total 55495	\$100,000	\$400,000	\$1,861,468	\$0	\$2,361,468
70670 - Wtr Conse Indoor Wtr Use Effic Local Wastewater Utility Fund	\$100,000	\$400,000			
Total 70670	\$100,000	\$400,000	\$750,000	\$0	\$1,250,000
<b>Total Project 244</b>	<b>\$200,000</b>	<b>\$800,000</b>	<b>\$2,611,468</b>	<b>\$0</b>	<b>\$3,611,468</b>
<b>247 - Water Peak Reduction</b>					
55527 - Water Peak Reduction Water Utility Operations	\$400,000	\$800,000			
Total 55527	\$400,000	\$800,000	\$5,723,671	\$0	\$6,923,671
<b>Total Project 247</b>	<b>\$400,000</b>	<b>\$800,000</b>	<b>\$5,723,671</b>	<b>\$0</b>	<b>\$6,923,671</b>
<b>509 - CIP Project Contingency</b>					
55574 - Water CIP Contingency Water Utility Operations	\$2,000,000	\$8,000,000			
Total 55574	\$2,000,000	\$8,000,000	\$1,981,305	\$0	\$11,981,305
70590 - Local WW CIP Contingency Local Wastewater Utility Fund	\$0	\$8,000,000			
Total 70590	\$0	\$8,000,000	\$2,914,008	\$0	\$10,914,008
<b>Total Project 509</b>	<b>\$2,000,000</b>	<b>\$16,000,000</b>	<b>\$4,895,313</b>	<b>\$0</b>	<b>\$22,895,313</b>
<b>518 - Utilities CIP Project Litigation</b>					
51047 - Litigation					
Total 51047			\$2,087,673		\$2,087,673
55517 - Water Project Litigation Water Utility Operations	\$10,000	\$40,000			
Total 55517	\$10,000	\$40,000	\$19,619	\$0	\$69,619
70560 - Local WW Project Litigation Local Wastewater Utility Fund	\$10,000	\$40,000			
Total 70560	\$10,000	\$40,000	\$17,000	\$0	\$67,000
<b>Total Project 518</b>	<b>\$20,000</b>	<b>\$80,000</b>	<b>\$2,124,292</b>	<b>\$0</b>	<b>\$2,224,292</b>
<b>523 - Subregional CIP Project Contingency</b>					
86458 - Subregional CIP Contingency Subregional Waste Operations	\$1,000,000	\$4,000,000			
Total 86458	\$1,000,000	\$4,000,000	\$975,000	\$0	\$5,975,000
<b>Total Project 523</b>	<b>\$1,000,000</b>	<b>\$4,000,000</b>	<b>\$975,000</b>	<b>\$0</b>	<b>\$5,975,000</b>
<b>612 - Apple Valley Lane Sewer Replacement</b>					
55592 - WMR Apple Valley Lane Water Utility Operations	\$700,000	\$0			
Total 55592	\$700,000	\$0	\$0	\$0	\$700,000
70610 - SMR Apple Valley Lane Local Wastewater Utility Fund	\$650,000	\$0			
Total 70610	\$650,000	\$0	\$0	\$0	\$650,000
<b>Total Project 612</b>	<b>\$1,350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,350,000</b>

**Table IV**  
**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>661 - Pacific Ave Reconstruction - Humboldt St to Montecito Ave</b>					
17341 - Pacific Avenue Reconstruction Utility Impact Fee Fund	\$706,755	\$0			
Total 17341	\$706,755	\$0	\$431,934	\$0	\$1,138,689
70752 - SMR: Pacific Ave W of North St Local Wastewater Utility Fund	\$0	\$0			
Total 70752	\$0	\$0	\$125,000	\$0	\$125,000
<b>Total Project 661</b>	<b>\$706,755</b>	<b>\$0</b>	<b>\$556,934</b>	<b>\$0</b>	<b>\$1,263,689</b>
<b>682 - Traffic Safety Projects</b>					
17134 - Traffic Safety Projects Gas Tax Fund, 2106	\$40,000	\$0			
Total 17134	\$40,000	\$0	\$1,817,412	\$0	\$1,857,412
<b>Total Project 682</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$1,817,412</b>	<b>\$0</b>	<b>\$1,857,412</b>
<b>720 - Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange</b>					
17075 - Hearn Avenue at Highway 101 In Measure M-Reimburs/Billable	\$2,600,000	\$0			
Total 17075	\$2,600,000	\$0	\$4,623,310	\$0	\$7,223,310
<b>Total Project 720</b>	<b>\$2,600,000</b>	<b>\$0</b>	<b>\$4,623,310</b>	<b>\$0</b>	<b>\$7,223,310</b>
<b>727 - Stony Point Road Widening and Reconstruction Phase 2 - Sebastopol Road to Hearn Ave</b>					
17216 - Stony Point Rd from Hwy 12 to Capital Facilities Fee Fund	\$300,000	\$0			
Total 17216	\$300,000	\$0	\$32,253,970	\$0	\$32,553,970
55696 - WS:StonyPointRd Water Utility Operations	\$0	\$0			
Total 55696	\$0	\$0	\$1,161,771	\$0	\$1,161,771
70729 - SM:StonyPointRd Local Wastewater Utility Fund	\$0	\$0			
Total 70729	\$0	\$0	\$850,000	\$0	\$850,000
<b>Total Project 727</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$34,265,741</b>	<b>\$0</b>	<b>\$34,565,741</b>
<b>737 - Bridge Repairs per CalTrans Inspection Reports</b>					
17325 - BridgeRepairs/CalTransRecmnd Gas Tax Fund, 2106	\$35,000	\$0			
Total 17325	\$35,000	\$0	\$283,645	\$0	\$318,645
<b>Total Project 737</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$283,645</b>	<b>\$0</b>	<b>\$318,645</b>
<b>765 - Farmers Lane at 4th St Dual Right Turn Only Lane</b>					
17377 - Farmers Lane at Fourth Street Capital Facilities Fee Fund	\$50,000	\$0			
Total 17377	\$50,000	\$0	\$466,514	\$0	\$516,514
<b>Total Project 765</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$466,514</b>	<b>\$0</b>	<b>\$516,514</b>
<b>770 - Storm Water Creek Restoration Projects</b>					
54004 - Storm Water Creek Restoration Storm Water -Creek Restoration	\$50,000	\$0			
Total 54004	\$50,000	\$0	\$1,962,595	\$0	\$2,012,595
<b>Total Project 770</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$1,962,595</b>	<b>\$0</b>	<b>\$2,012,595</b>

**Table IV**  
**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>779 - McDonald Area Traffic Calming</b>					
17346 - McDonald Area Traffic Calming					
Gas Tax Fund, 2106	\$60,000	\$0			
Total 17346	\$60,000	\$0	\$213,624	\$0	\$273,624
<b>Total Project 779</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$213,624</b>	<b>\$0</b>	<b>\$273,624</b>
<b>1165 - Sidewalk Program</b>					
17015 - Sidewalk Program					
Gas Tax Fund, 2103	\$400,000	\$0			
Total 17015	\$400,000	\$0	\$4,472,785	\$0	\$4,872,785
<b>Total Project 1165</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$4,472,785</b>	<b>\$0</b>	<b>\$4,872,785</b>
<b>1166 - Slurry Seal Preparation and Traffic Control</b>					
17116 - SlurrySealPrep&Traffic Control					
Measure M	\$300,000	\$0			
Utility Impact Fee Fund	\$150,000	\$0			
Total 17116	\$450,000	\$0	\$4,414,615	\$0	\$4,864,615
<b>Total Project 1166</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$4,414,615</b>	<b>\$0</b>	<b>\$4,864,615</b>
<b>1178 - Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes</b>					
17444 - Fulton-GrnevilleRd-Piner-Widen					
Utility Impact Fee Fund	\$48,000	\$0			
Total 17444	\$48,000	\$0	\$928,345	\$0	\$976,345
<b>Total Project 1178</b>	<b>\$48,000</b>	<b>\$0</b>	<b>\$928,345</b>	<b>\$0</b>	<b>\$976,345</b>
<b>1206 - Traffic Signal Interconnect</b>					
17269 - Traffic Signal Interconnect					
Gas Tax Fund, 2103	\$30,000	\$0			
Total 17269	\$30,000	\$0	\$286,785	\$0	\$316,785
<b>Total Project 1206</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$286,785</b>	<b>\$0</b>	<b>\$316,785</b>
<b>1211 - Street Overlay - Various Locations</b>					
17016 - Street Overlay - Various Locat					
Capital Facilities Fee Fund	\$118,985	\$0			
Gas Tax Fund, 2103	\$37,114	\$0			
Gas Tax Fund, 2105	\$9,438	\$0			
Gas Tax Fund, 2106	\$2,148	\$0			
Gas Tax Fund, 2107 & 2107.5	\$10,000	\$0			
Utility Impact Fee Fund	\$1,401,649	\$0			
Total 17016	\$1,579,334	\$0	\$15,036,336	\$0	\$16,615,670
<b>Total Project 1211</b>	<b>\$1,579,334</b>	<b>\$0</b>	<b>\$15,036,336</b>	<b>\$0</b>	<b>\$16,615,670</b>
<b>1212 - Storm Water Drainage Improvements</b>					
54001 - Storm Water Drainage Improveme					
Capital Facilities Fee Fund	\$150,226	\$0			
Total 54001	\$150,226	\$0	\$1,613,197	\$0	\$1,763,423
<b>Total Project 1212</b>	<b>\$150,226</b>	<b>\$0</b>	<b>\$1,613,197</b>	<b>\$0</b>	<b>\$1,763,423</b>

**Table IV**  
**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>1447 - Energy Optimization Plan</b>					
55699 - EnergyOptPlanProj:Water Water Utility Operations	\$0	\$0			
Total 55699	\$0	\$0	\$250,000	\$0	\$250,000
70731 - EnergyOptPlanProj:Sewer Local Wastewater Utility Fund	\$0	\$0			
Total 70731	\$0	\$0	\$150,000	\$0	\$150,000
86494 - EnergyOptimizationPlan Subregional Waste Operations	\$25,000	\$100,000			
Total 86494	\$25,000	\$100,000	\$338,400	\$0	\$463,400
<b>Total Project 1447</b>	<b>\$25,000</b>	<b>\$100,000</b>	<b>\$738,400</b>	<b>\$0</b>	<b>\$863,400</b>
<b>1459 - Mohawk Lift Station and Forcemain Realignment - Phase II</b>					
55712 - WM Replace:MohawkSiouxYuma Water Utility Operations	\$400,000	\$0			
Total 55712	\$400,000	\$0	\$965,000	\$0	\$1,365,000
70753 - MohawkLS Forcemain Realign Ph2 Local Wastewater Utility Fund	\$0	\$0			
Total 70753	\$0	\$0	\$2,716,082	\$0	\$2,716,082
<b>Total Project 1459</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$3,681,082</b>	<b>\$0</b>	<b>\$4,081,082</b>
<b>1539 - Hoen Ave Embankment Washout Repair</b>					
17522 - Hoen Ave Washout Repair Utility Impact Fee Fund	\$265,000	\$1,700,000			
Total 17522	\$265,000	\$1,700,000	\$75,000	\$0	\$2,040,000
<b>Total Project 1539</b>	<b>\$265,000</b>	<b>\$1,700,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$2,040,000</b>
<b>1640 - Discharge Compliance - Nutrient Offset Program</b>					
86510 - Dischrg Compliance-Nutr Offset					
Total 86510			\$1,548,000		\$1,548,000
86540 - Nutrient Offset Program Subregional Waste Operations	\$100,000	\$800,000			
Total 86540	\$100,000	\$800,000	\$200,000	\$0	\$1,100,000
<b>Total Project 1640</b>	<b>\$100,000</b>	<b>\$800,000</b>	<b>\$1,748,000</b>	<b>\$0</b>	<b>\$2,648,000</b>
<b>1641 - Pre Design, Planning, Budget, GIS Support</b>					
17477 - Pre Design Planning CIP Gas Tax Fund, 2107 & 2107.5 General Fund	\$140,000 \$50,000	\$420,000 \$150,000			
Total 17477	\$190,000	\$570,000	\$914,014	\$0	\$1,674,014
55511 - Pre-Design - Water Water Utility Operations	\$190,000	\$760,000			
Total 55511	\$190,000	\$760,000	\$1,237,163	\$0	\$2,187,163
70556 - Pre-Dsgn,Plng,Bud&GIS-Sewer Local Wastewater Utility Fund	\$255,000	\$1,020,000			
Total 70556	\$255,000	\$1,020,000	\$1,733,130	\$0	\$3,008,130
<b>Total Project 1641</b>	<b>\$635,000</b>	<b>\$2,350,000</b>	<b>\$3,884,307</b>	<b>\$0</b>	<b>\$6,869,307</b>
<b>1648 - SMART Planning and Design</b>					
17483 - SMART Planning and Design Gas Tax Fund, 2103	\$10,000	\$0			
Total 17483	\$10,000	\$0	\$65,000	\$0	\$75,000
<b>Total Project 1648</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$65,000</b>	<b>\$0</b>	<b>\$75,000</b>

**Table IV**  
**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>1660 - West College Pond No. 2 Decommissioning and Grading Project</b>					
70621 - W College Pond 2 Decommissning Local Wastewater Utility Fund	\$10,000	\$30,000			
Total 70621	\$10,000	\$30,000	\$385,000	\$0	\$425,000
<b>Total Project 1660</b>	<b>\$10,000</b>	<b>\$30,000</b>	<b>\$385,000</b>	<b>\$0</b>	<b>\$425,000</b>
<b>1661 - Fire Training Center Improvements</b>					
05050 - Fire Training Center Improv Capital Facilities Fee Fund	\$151,511	\$0			
Total 05050	\$151,511	\$0	\$1,378,368	\$0	\$1,529,879
<b>Total Project 1661</b>	<b>\$151,511</b>	<b>\$0</b>	<b>\$1,378,368</b>	<b>\$0</b>	<b>\$1,529,879</b>
<b>1671 - Bicycle Master Plan Project</b>					
17308 - Bicycle Master Plan Project Transportation Fund Art III	\$20,000	\$0			
Total 17308	\$20,000	\$0	\$139,385	\$0	\$159,385
<b>Total Project 1671</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$139,385</b>	<b>\$0</b>	<b>\$159,385</b>
<b>1675 - Montgomery Dr Sewer and Water Replacement - Mission Blvd to Jackson Dr</b>					
55641 - WMR:MontgmryMissiontoJackson Water Utility Operations	\$600,000	\$0			
Total 55641	\$600,000	\$0	\$941,391	\$0	\$1,541,391
70674 - SMR MontgMissionToJackson Local Wastewater Utility Fund	\$0	\$0			
Total 70674	\$0	\$0	\$52,860	\$0	\$52,860
<b>Total Project 1675</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$994,251</b>	<b>\$0</b>	<b>\$1,594,251</b>
<b>1726 - CIP Grant and Environmental Support</b>					
17496 - CIP Grant & Envrnmtl Support Gas Tax Fund, 2103	\$15,000	\$0			
Total 17496	\$15,000	\$0	\$54,500	\$0	\$69,500
<b>Total Project 1726</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$54,500</b>	<b>\$0</b>	<b>\$69,500</b>
<b>1727 - Hearn Ave Crossing with SMART</b>					
17497 - Hearn Ave Crossing with SMART Capital Facilities Fee Fund	\$136,199	\$0			
Southwest Area Development Imp	\$183,319	\$0			
Total 17497	\$319,518	\$0	\$55,000	\$0	\$374,518
<b>Total Project 1727</b>	<b>\$319,518</b>	<b>\$0</b>	<b>\$55,000</b>	<b>\$0</b>	<b>\$374,518</b>
<b>1765 - AMI/AMR Feasibility Study and Implementation</b>					
55675 - AMIFeasStudy&Implementation Water Utility Operations	\$275,000	\$0			
Total 55675	\$275,000	\$0	\$8,160,000	\$0	\$8,435,000
55698 - AMI/AMRImplementation-1675 2004B WW Bond Construction	\$0	\$0			
Total 55698	\$0	\$0	\$1,301,227	\$0	\$1,301,227
70728 - AMI/AMR Meters-Sewer Local Wastewater Utility Fund	\$30,000	\$0			
Total 70728	\$30,000	\$0	\$4,775,000	\$0	\$4,805,000
86568 - AMI-AMR Implementation Subr Subregional Waste Operations	\$75,000	\$0			
Total 86568	\$75,000	\$0	\$75,000	\$0	\$150,000
<b>Total Project 1765</b>	<b>\$380,000</b>	<b>\$0</b>	<b>\$14,311,227</b>	<b>\$0</b>	<b>\$14,691,227</b>

Table IV  
Capital Budget by Project

Project Title / Funding Source	Requested Funding 2017-18	Estimated Funding 2019-22	Cumulative Prior Funding	Estimated After 2021-22	Total Project Funding
<b>1783 - Pavement Markings Master PID</b>					
17238 - Pavement Markings - Various Lo Gas Tax Fund, 2103	\$75,000	\$0			
Total 17238	\$75,000	\$0	\$1,206,171	\$0	\$1,281,171
<b>Total Project 1783</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$1,206,171</b>	<b>\$0</b>	<b>\$1,281,171</b>
<b>1787 - Local Sewer and Water Repairs - Urgent Projects</b>					
55498 - Local Water Repairs-Urgent Pr Water Utility Operations	\$150,000	\$1,200,000			
Total 55498	\$150,000	\$1,200,000	\$1,055,000	\$0	\$2,405,000
70551 - Local Repairs-Urgent Projects Local Wastewater Utility Fund	\$0	\$900,000			
Total 70551	\$0	\$900,000	\$1,981,000	\$0	\$2,881,000
<b>Total Project 1787</b>	<b>\$150,000</b>	<b>\$2,100,000</b>	<b>\$3,036,000</b>	<b>\$0</b>	<b>\$5,286,000</b>
<b>1790 - LTP On-Call Contrator</b>					
86489 - LTP On-Call Contractor Subregional Waste Operations	\$130,000	\$1,200,000			
Total 86489	\$130,000	\$1,200,000	\$1,630,607	\$0	\$2,960,607
<b>Total Project 1790</b>	<b>\$130,000</b>	<b>\$1,200,000</b>	<b>\$1,630,607</b>	<b>\$0</b>	<b>\$2,960,607</b>
<b>1805 - Oakmont Treatment Plant Sewer Trunk Relocation</b>					
70714 - SMR:OakmontTreatmentPlant Local Wastewater Utility Fund	\$1,000,000	\$0			
Total 70714	\$1,000,000	\$0	\$450,000	\$0	\$1,450,000
<b>Total Project 1805</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$1,450,000</b>
<b>1817 - Fulton Rd Sidewalk Improvements - College to SR Creek</b>					
17526 - Fulton SW-College to SR Crk Capital Facilities Fee Fund	\$24,000	\$0			
Total 17526	\$24,000	\$0	\$265,000	\$0	\$289,000
<b>Total Project 1817</b>	<b>\$24,000</b>	<b>\$0</b>	<b>\$265,000</b>	<b>\$0</b>	<b>\$289,000</b>
<b>1838 - Alternative Funding Pursuit</b>					
86525 - AlternativeFundingPursuit Subregional Waste Operations	\$25,000	\$400,000			
Total 86525	\$25,000	\$400,000	\$75,000	\$0	\$500,000
<b>Total Project 1838</b>	<b>\$25,000</b>	<b>\$400,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$500,000</b>
<b>1839 - Farmers Ln Well and Treatment Plant Rehabilitation</b>					
55691 - FarmersLnWellTrtmtPIntRehab Water Utility Operations	\$2,500,000	\$3,000,000			
Total 55691	\$2,500,000	\$3,000,000	\$2,280,000	\$0	\$7,780,000
<b>Total Project 1839</b>	<b>\$2,500,000</b>	<b>\$3,000,000</b>	<b>\$2,280,000</b>	<b>\$0</b>	<b>\$7,780,000</b>
<b>1841 - South Santa Rosa Area Fire Station</b>					
05054 - New Fire Station-SoSanta Rosa Southeast Area Development Imp	\$250,000	\$0			
Total 05054	\$250,000	\$0	\$1,373,165	\$0	\$1,623,165
<b>Total Project 1841</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$1,373,165</b>	<b>\$0</b>	<b>\$1,623,165</b>
<b>1842 - LED Street Light Replacement Program</b>					
17531 - LED Street Light Rplcmnt Prog General Fund	\$600,000	\$1,800,000			
Total 17531	\$600,000	\$1,800,000	\$2,410,000	\$0	\$4,810,000
<b>Total Project 1842</b>	<b>\$600,000</b>	<b>\$1,800,000</b>	<b>\$2,410,000</b>	<b>\$0</b>	<b>\$4,810,000</b>

**Table IV**  
**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>1869 - Citywide Pedestrian Enhancements at 114 locations</b>					
17537 - Citywide Ped Enhancements					
Gas Tax Fund, 2103	\$135,302	\$0			
Gas Tax Fund, 2107 & 2107.5	\$14,698	\$0			
Total 17537	\$150,000	\$0	\$1,115,000	\$0	\$1,265,000
<b>Total Project 1869</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$1,115,000</b>	<b>\$0</b>	<b>\$1,265,000</b>
<b>1885 - Subregional System Master Plan</b>					
86543 - SubrSystemMasterPlan					
Total 86543			\$700,000		\$700,000
86553 - SubrSystemMasterPlan, Phase 2					
Subregional Waste Operations	\$50,000	\$600,000			
Total 86553	\$50,000	\$600,000	\$0	\$0	\$650,000
<b>Total Project 1885</b>	<b>\$50,000</b>	<b>\$600,000</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$1,350,000</b>
<b>1897 - College Ave from Marlow Rd to Kowell St - Pedestrian Path</b>					
17543 - CollegeAvePedPath-MarlowKowell					
Capital Facilities Fee Fund	\$37,128	\$0			
Gas Tax Fund, 2106	\$62,872	\$0			
Total 17543	\$100,000	\$0	\$95,000	\$0	\$195,000
<b>Total Project 1897</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$95,000</b>	<b>\$0</b>	<b>\$195,000</b>
<b>1900 - Signal Bike/Vehicle Detection - Project Related, as Requested</b>					
17546 - Signal BikeVeh Detect Various					
Capital Facilities Fee Fund	\$60,000	\$0			
Gas Tax Fund, 2106	\$20,000	\$0			
Total 17546	\$80,000	\$0	\$151,367	\$0	\$231,367
<b>Total Project 1900</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$151,367</b>	<b>\$0</b>	<b>\$231,367</b>
<b>1908 - Montgomery Dr and Sotoyome St Signal Modification</b>					
17547 - MontgryDr SotoyomeSt SignalMod					
Southeast Area Development Imp	\$201,482	\$0			
Total 17547	\$201,482	\$0	\$422,749	\$0	\$624,231
<b>Total Project 1908</b>	<b>\$201,482</b>	<b>\$0</b>	<b>\$422,749</b>	<b>\$0</b>	<b>\$624,231</b>
<b>1924 - Lower Colgan Creek Restoration - Phase 2</b>					
54024 - LwrColganCreek Rest.Phase 2					
Storm Water -Creek Restoration	\$475,000	\$0			
Total 54024	\$475,000	\$0	\$2,298,934	\$0	\$2,773,934
<b>Total Project 1924</b>	<b>\$475,000</b>	<b>\$0</b>	<b>\$2,298,934</b>	<b>\$0</b>	<b>\$2,773,934</b>
<b>1931 - City Hall Plaza Demonstration Garden and Low Impact Development Retrofit</b>					
55706 - CH Plaza Demnstn Grdn & LID					
Storm Water Enterprise Fund	\$25,000	\$0			
Water Utility Operations	\$10,000	\$0			
Total 55706	\$35,000	\$0	\$1,835,128	\$0	\$1,870,128
<b>Total Project 1931</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$1,835,128</b>	<b>\$0</b>	<b>\$1,870,128</b>

**Table IV**  
**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>1936 - Miscellaneous Minor Contracts - Water and Sewer</b>					
55707 - Misc Minor Contracts - Water Water Utility Operations	\$0	\$1,200,000			
Total 55707	\$0	\$1,200,000	\$330,000	\$0	\$1,530,000
70743 - Misc Minor Contracts -Sewer Local Wastewater Utility Fund	\$150,000	\$1,100,000			
Total 70743	\$150,000	\$1,100,000	\$555,000	\$0	\$1,805,000
<b>Total Project 1936</b>	<b>\$150,000</b>	<b>\$2,300,000</b>	<b>\$885,000</b>	<b>\$0</b>	<b>\$3,335,000</b>
<b>1944 - Sewer Main Lining at Various Locations 2016</b>					
70744 - Danbeck/Denton/YerbaBnaWyeRepl					
Total 70744			\$120,000		\$120,000
70746 - SM Lining -15 Locations- 2015 Local Wastewater Utility Fund	\$500,000	\$0			
Total 70746	\$500,000	\$0	\$3,616,996	\$0	\$4,116,996
<b>Total Project 1944</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$3,736,996</b>	<b>\$0</b>	<b>\$4,236,996</b>
<b>1974 - Water Efficient Landscape Upgrades</b>					
86559 - Water Efficient Landscape Upgr Subregional Waste Operations	\$50,000	\$0			
Total 86559	\$50,000	\$0	\$120,000	\$0	\$170,000
<b>Total Project 1974</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$170,000</b>
<b>1999 - Cobblestone Dr Zone R2-R4 Water Main Connection</b>					
55731 - CobblestnDrZoneR2-R4 WMConect Water Utility Operations	\$325,000	\$1,570,000			
Total 55731	\$325,000	\$1,570,000	\$500,000	\$0	\$2,395,000
<b>Total Project 1999</b>	<b>\$325,000</b>	<b>\$1,570,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$2,395,000</b>
<b>2003 - Donahue St Sewer Main Extension, Decker St and Boyce St Sewer and Water Main Replacements</b>					
55738 - WMR: Decker St Water Utility Operations	\$200,000	\$0			
Total 55738	\$200,000	\$0	\$0	\$0	\$200,000
70768 - SMR: Donahue, Decker, Boyce Local Wastewater Utility Fund	\$500,000	\$0			
Total 70768	\$500,000	\$0	\$0	\$0	\$500,000
<b>Total Project 2003</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>
<b>2004 - Alvarado Ave and Mt Olive Dr Water and Sewer Improvements</b>					
55733 - WM Replace: Mt Olive Dr Water Utility Operations	\$1,245,000	\$0			
Total 55733	\$1,245,000	\$0	\$275,000	\$0	\$1,520,000
70771 - SM Replace:Alvarado Ave					
Total 70771			\$995,889		\$995,889
<b>Total Project 2004</b>	<b>\$1,245,000</b>	<b>\$0</b>	<b>\$1,270,889</b>	<b>\$0</b>	<b>\$2,515,889</b>
<b>2031 - 2016 Streetlight Wire Replacement</b>					
17534 - Streetlight Wire Replacement Gas Tax Fund, 2103	\$102,698	\$0			
Gas Tax Fund, 2106	\$57,302	\$0			
Total 17534	\$160,000	\$0	\$814,883	\$0	\$974,883
<b>Total Project 2031</b>	<b>\$160,000</b>	<b>\$0</b>	<b>\$814,883</b>	<b>\$0</b>	<b>\$974,883</b>

**Table IV**  
**Capital Budget by Project**

Project Title / Funding Source	Requested Funding 2017-18	Estimated Funding 2019-22	Cumulative Prior Funding	Estimated After 2021-22	Total Project Funding
<b>2033 - Airport Trunk Replacement Master Plan</b>					
70761 - Airport Trunk Replacement MP					
Local Wastewater Utility Fund	\$150,000	\$0			
Total 70761	\$150,000	\$0	\$200,000	\$0	\$350,000
<b>Total Project 2033</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$350,000</b>
<b>2040 - Palomino Dr Sewer and Water Replacement</b>					
55734 - WMR:PalominoDr and SunnyManor					
Water Utility Operations	\$150,000	\$550,000			
Total Project 55734	\$150,000	\$550,000	\$0	\$0	\$700,000
70763 - SMR:PalominoDr and SunnyManor					
Local Wastewater Utility Fund	\$150,000	\$600,000			
Total 70763	\$150,000	\$600,000	\$0	\$0	\$750,000
<b>Total Project 2040</b>	<b>\$300,000</b>	<b>\$1,150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,450,000</b>
<b>2042 - North Trunk Lining</b>					
70773 - North Trunk Lining- Stony Pt					
Local Wastewater Utility Fund	\$675,000	\$0			
Total 70773	\$675,000	\$0	\$4,525,000	\$0	\$5,200,000
<b>Total Project 2042</b>	<b>\$675,000</b>	<b>\$0</b>	<b>\$4,525,000</b>	<b>\$0</b>	<b>\$5,200,000</b>
<b>2047 - Nutrient Removal Infrastructure Improvements</b>					
86569 - Nutrient Rmvl Infrastrcur Impr					
Subregional Waste Operations	\$250,000	\$0			
Total 86569	\$250,000	\$0	\$684,671	\$0	\$934,671
<b>Total Project 2047</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$684,671</b>	<b>\$0</b>	<b>\$934,671</b>
<b>2049 - Laguna Treatment Plant - Primary Treatment Structure Seismic Upgrade Phase 2</b>					
86573 - Superstructure Removal Phase 2					
Subregional Waste Operations	\$250,000	\$3,180,000			
Total 86573	\$250,000	\$3,180,000	\$0	\$0	\$3,430,000
<b>Total Project 2049</b>	<b>\$250,000</b>	<b>\$3,180,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,430,000</b>
<b>2050 - Laguna Treatment Plant Electrical Infrastructure Replacement</b>					
86572 - LTP ElectricalInfstrctreRepl					
Subregional Waste Operations	\$300,000	\$3,950,000			
Total 86572	\$300,000	\$3,950,000	\$150,000	\$0	\$4,400,000
<b>Total Project 2050</b>	<b>\$300,000</b>	<b>\$3,950,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$4,400,000</b>
<b>2056 - 2020 CCTV, Sonar, and Laser Trunk Sewer Inspection</b>					
70620 - CCTV/Sonar Trunk SM Inspection					
Local Wastewater Utility Fund	\$150,000	\$600,000			
Total 70620	\$150,000	\$600,000	\$1,172,756	\$0	\$1,922,756
<b>Total Project 2056</b>	<b>\$150,000</b>	<b>\$600,000</b>	<b>\$1,172,756</b>	<b>\$0</b>	<b>\$1,922,756</b>
<b>2057 - Replacement of Computer Maintenance Management System</b>					
55740 - CMMS Replacement-Water					
Local Wastewater Utility Fund	\$285,000	\$0			
Water Utility Operations	\$350,000	\$0			
Total 55740	\$635,000	\$0	\$1,099,000	\$0	\$1,734,000
<b>Total Project 2057</b>	<b>\$635,000</b>	<b>\$0</b>	<b>\$1,099,000</b>	<b>\$0</b>	<b>\$1,734,000</b>

**Table IV**  
**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>2059 - McConnell Pedestrian Hybrid Beacon</b>					
17558 - McConnell Ped Hybrid Beacon					
Gas Tax Fund, 2105	<b>\$250,000</b>	\$0			
Total 17558	<b>\$250,000</b>	\$0	\$10,000	\$0	\$260,000
<b>Total Project 2059</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$260,000</b>
<b>2066 - Citywide Green Bike Lane Trans Enhancements</b>					
17561 - CitywideGreenBikeLaneTransEnha					
Capital Facilities Fee Fund	<b>\$30,000</b>	\$0			
Gas Tax Fund, 2103	<b>\$20,000</b>	\$0			
Gas Tax Fund, 2106	<b>\$10,000</b>	\$0			
Total 17561	<b>\$60,000</b>	\$0	\$78,000	\$0	\$138,000
<b>Total Project 2066</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$78,000</b>	<b>\$0</b>	<b>\$138,000</b>
<b>2067 - Corporation Yard Security</b>					
17562 - Corporation Yard Security					
Public Facility Improve -Locl	<b>\$1,394</b>	\$0			
Total 17562	<b>\$1,394</b>	\$0	\$184,000	\$0	\$185,394
<b>Total Project 2067</b>	<b>\$1,394</b>	<b>\$0</b>	<b>\$184,000</b>	<b>\$0</b>	<b>\$185,394</b>
<b>2084 - EGW - Madrone Wells</b>					
55743 - EGW Madrone Well					
Water Utility Operations	<b>\$1,400,000</b>	\$0			
Total 55743	<b>\$1,400,000</b>	\$0	\$500,000	\$0	\$1,900,000
<b>Total Project 2084</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$1,900,000</b>
<b>2089 - OBAG 2- Pavement Rehabilitation</b>					
17580 - OBAG 2 Pavement Rehabilitation					
Utility Impact Fee Fund	<b>\$20,000</b>	\$154,000			
Total 17580	<b>\$20,000</b>	\$154,000	\$0	\$0	\$174,000
<b>Total Project 2089</b>	<b>\$20,000</b>	<b>\$154,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$174,000</b>
<b>2090 - OBAG 2- Bicycle and Pedestrian Gap Closures</b>					
17571 - OBAG2-Bike/Ped Gap Closures					
Capital Facilities Fee Fund	<b>\$20,000</b>	\$636,446			
Total 17571	<b>\$20,000</b>	\$636,446	\$49,666	\$0	\$706,112
<b>Total Project 2090</b>	<b>\$20,000</b>	<b>\$636,446</b>	<b>\$49,666</b>	<b>\$0</b>	<b>\$706,112</b>
<b>2091 - Flashing Yellow Left Turn Arrow Retrofit</b>					
17572 - Flashing Yellow Arrow Retrofit					
Capital Facilities Fee Fund	<b>\$40,000</b>	\$0			
Federal Grants	<b>\$994,000</b>	\$0			
Total 17572	<b>\$1,034,000</b>	\$0	\$0	\$0	\$1,034,000
<b>Total Project 2091</b>	<b>\$1,034,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,034,000</b>
<b>2092 - 2017 Curb Ramp Installation</b>					
17317 - Annual Pedestrian Access Ramp					
Capital Facilities Fee Fund	<b>\$78,943</b>	\$1,000,000			
Gas Tax Fund, 2106	<b>\$38,000</b>	\$0			
Gas Tax Fund, 2107 & 2107.5	<b>\$62,573</b>	\$0			
Total 17317	<b>\$179,516</b>	\$1,000,000	\$1,211,950	\$0	\$2,391,466
<b>Total Project 2092</b>	<b>\$179,516</b>	<b>\$1,000,000</b>	<b>\$1,211,950</b>	<b>\$0</b>	<b>\$2,391,466</b>

**Table IV**  
**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>2097 - Combined Heat and Power Engine Exhaust Piping Modifications</b>					
86587 - CmbndHeatPowerExhaustMods					
Subregional Waste Operations	\$200,000	\$0			
Total 86587	\$200,000	\$0	\$0	\$0	\$200,000
<b>Total Project 2097</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>
<b>2099 - Annual Slurry Seal 2017</b>					
17014 - Slurry Seal Selected Streets					
Measure M	\$370,778	\$0			
Total 17014	\$370,778	\$0	\$6,805,312	\$0	\$7,176,090
<b>Total Project 2099</b>	<b>\$370,778</b>	<b>\$0</b>	<b>\$6,805,312</b>	<b>\$0</b>	<b>\$7,176,090</b>
<b>2101 - Digester Gas Conditioning Improvements</b>					
86588 - DigesterGasConditImprovements					
Subregional Waste Operations	\$450,000	\$0			
Total 86588	\$450,000	\$0	\$0	\$0	\$450,000
<b>Total Project 2101</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>
<b>2105 - Replace Chillers and Climate Control Upgrades at Administration and Annex Building</b>					
86589 - ReplcChillersHVACPLCAdminBldng					
Subregional Waste Operations	\$725,000	\$0			
Total 86589	\$725,000	\$0	\$325,000	\$0	\$1,050,000
<b>Total Project 2105</b>	<b>\$725,000</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$1,050,000</b>
<b>2110 - Reclamation System Condition Assessment Analysis - Phase 1</b>					
86577 - Rec Sys Cond Assmt Phase 1					
Subregional Waste Operations	\$50,000	\$0			
Total 86577	\$50,000	\$0	\$0	\$0	\$50,000
<b>Total Project 2110</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>
<b>2111 - Upsize Geysers Connection to Delta Pond</b>					
86586 - UpsizeGysConnDeltaPond					
Subregional Waste Operations	\$400,000	\$0			
Total 86586	\$400,000	\$0	\$0	\$0	\$400,000
<b>Total Project 2111</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>
<b>2114 - Robles Trunk Lining Phase I</b>					
70775 - Robles Trunk Lining Phase I					
Local Wastewater Utility Fund	\$3,500,000	\$0			
Total 70775	\$3,500,000	\$0	\$0	\$0	\$3,500,000
<b>Total Project 2114</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,500,000</b>
<b>2118 - Recycled Water pond metering, valving and valve access improvements</b>					
86590 - RycledWtrPondMtrgValveImps					
2014 Wastewater Construction	\$100,831	\$0			
Total 86590	\$100,831	\$0	\$200,000	\$0	\$300,831
<b>Total Project 2118</b>	<b>\$100,831</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$300,831</b>
<b>2120 - Piner Creek Improvements</b>					
54033 - Piner Creek Improvements					
Storm Water -Creek Restoration	\$20,000	\$0			
Total 54033	\$20,000	\$0	\$0	\$0	\$20,000
<b>Total Project 2120</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

**Table IV**  
**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>2122 - Pavement Preventative Maintenance 2017</b>					
17450 - Contract Pvmt Preventive Maint					
Measure M	\$400,000	\$0			
Utility Impact Fee Fund	\$150,000	\$0			
Total 17450	\$550,000	\$0	\$4,211,338	\$0	\$4,761,338
<b>Total Project 2122</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$4,211,338</b>	<b>\$0</b>	<b>\$4,761,338</b>
<b>2125 - Relocation of Fire Station 8</b>					
05094 - Relocation of Fire Station 8					
Southwest Area Development Imp	\$1,000,000	\$0			
Total 05094	\$1,000,000	\$0	\$0	\$0	\$1,000,000
<b>Total Project 2125</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>
<b>2126 - Installation of EV Charging Stations- Courthouse Square</b>					
17576 - EV Charging-Courthouse Square					
State Grants Fund	\$25,000	\$0			
Total 17576	\$25,000	\$0	\$0	\$0	\$25,000
<b>Total Project 2126</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>
<b>2128 - Fuel Station Repair at Municipal Service Center North</b>					
17578 - Fuel Station Repair MSCN					
General Fund	\$34,780	\$0			
Total 17578	\$34,780	\$0	\$0	\$0	\$34,780
<b>Total Project 2128</b>	<b>\$34,780</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,780</b>
<b>02034 - Misc Library Improvements</b>					
Library Improvement Fund	\$773	\$0			
<b>Total Project 02034</b>	<b>\$773</b>	<b>\$0</b>	<b>\$1,565,329</b>	<b>\$0</b>	<b>\$1,566,102</b>
<b>09532 - Doyle Park Renovation</b>					
Park Acquis & Devt NE Zone 3	\$52,240	\$0			
<b>Total Project 09532</b>	<b>\$52,240</b>	<b>\$0</b>	<b>\$1,022,317</b>	<b>\$0</b>	<b>\$1,074,557</b>
<b>09568 - Howarth Park Rehabilitation</b>					
Park Acquis & Devt NE Zone 3	\$82,631	\$0			
<b>Total Project 09568</b>	<b>\$82,631</b>	<b>\$0</b>	<b>\$2,550,862</b>	<b>\$0</b>	<b>\$2,633,493</b>
<b>09578 - A Place to Play</b>					
Park Acquis & Devt NW Zone 1	\$749,193	\$0			
<b>Total Project 09578</b>	<b>\$749,193</b>	<b>\$0</b>	<b>\$11,762,739</b>	<b>\$0</b>	<b>\$12,511,932</b>
<b>09608 - Southeast Community Park</b>					
Park Acquis & Devt SE Zone 4	\$128,755	\$0			
<b>Total Project 09608</b>	<b>\$128,755</b>	<b>\$0</b>	<b>\$466,289</b>	<b>\$0</b>	<b>\$595,044</b>
<b>09632 - Finley Aquatic Ctr Wtr Feature</b>					
Park Acquis & Devt NW Zone 1	\$52,000	\$0			
<b>Total Project 09632</b>	<b>\$52,000</b>	<b>\$0</b>	<b>\$449,841</b>	<b>\$0</b>	<b>\$501,841</b>
<b>09701 - Roseland Creek Park</b>					
Park Acquis & Devt SW Zone 2	\$9,186	\$0			
<b>Total Project 09701</b>	<b>\$9,186</b>	<b>\$0</b>	<b>\$2,113,249</b>	<b>\$0</b>	<b>\$2,122,435</b>
<b>09708 - ADA Settlement-Facilities Proj</b>					
General Fund	\$1,200,000	\$4,800,000			
<b>Total Project 09708</b>	<b>\$1,200,000</b>	<b>\$4,800,000</b>	<b>\$7,502,028</b>	<b>\$0</b>	<b>\$13,502,028</b>
<b>45021 - Garage Equip Upgrade/Replcmnt</b>					
Parking District Fund	\$2,000,000	\$0			
<b>Total Project 45021</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$1,347,924</b>	<b>\$0</b>	<b>\$3,347,924</b>

**Table IV**

**Capital Budget by Project**

<b>Project Title / Funding Source</b>	<b>Requested Funding 2017-18</b>	<b>Estimated Funding 2019-22</b>	<b>Cumulative Prior Funding</b>	<b>Estimated After 2021-22</b>	<b>Total Project Funding</b>
<b>45025 - Meter Replacement</b>					
Parking District Fund	\$305,250	\$0			
<b>Total Project 45025</b>	<b>\$305,250</b>	<b>\$0</b>	<b>\$868,629</b>	<b>\$0</b>	<b>\$1,173,879</b>

# How to Read Detailed Project Descriptions

Below please find explanations of the different components of the detailed project information and on the next few pages please see an example and descriptions of the Project Icons.

**Project Icons:** Symbols showing the project's components so the reader can tell at a glance the purpose of the project. Please see descriptions for more information.

**Project Name and ID:** The project's name and tracking number.

**Project Status:** New, continuing, etc.

**Project Description:** A description of the purpose of the project.

**Project Map:** If applicable, a map showing the location of the project within the city.

**Project Contact:** The City staff member assigned to the project.

**Estimated Construction:** The estimated year in which construction is scheduled to commence.

**Cumulative Prior Funding:** Total amount of funding received in prior years.

**Estimated Funding After 2021-22:** Estimated total amount of funding needed after Year 5 of the current CIP.

**Total 5-Year Funding:** Total amount of funding in the current 5 year CIP.

**Total Project Funding:** Total amount of prior, current and future funding for project.

**General Plan Goal/Policy:** Denotes the City of Santa Rosa General Plan codes that this project relates to; please reference the City of Santa Rosa General Plan for a description of these policy codes.

**Funding Information:**

**Funding Source:** Each account that funds the project and the funding sources within that account.

**Requested Funding FY 2017-18:** Funding requested in the first year of the CIP that is appropriated by the City Council annually.

\*BPU Recommendations apply to Water, Wastewater and Subregional enterprise funded projects that are under the purview of the City's Board of Public Utilities (BPU).

**Anticipated Requests:** Estimated anticipated funding needed in years 2-5 of the CIP; shown for planning purposes only.

**Total 5-Year Funding:** Total funding for the 5-year CIP.

**Future Funding:** Estimated anticipated funding needed after the 5-year CIP; shown for planning purposes only.

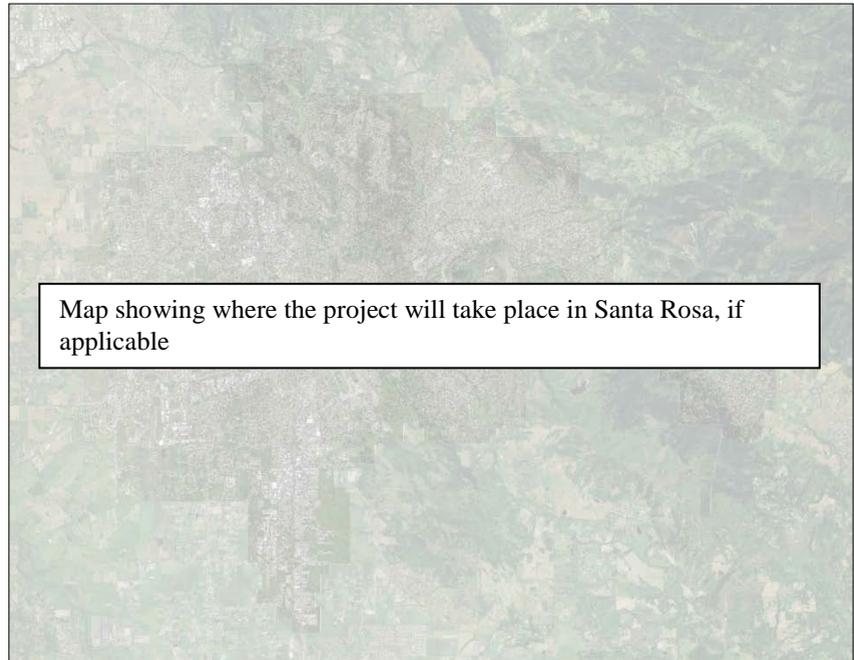
Symbols showing the project's components; please see Project Icon Description for explanation of symbols



**Project Name** **Project ID #**

**Continuing** -Designates the project status

**Project Description:** A description of the purpose of the project



**Project Contact:** Name of City contact  
**Estimated Construction:** Estimated construction year  
**Cumulative Prior Funding:** Total amount of funding received in prior years  
**Estimated Funding After 2021/22:** Estimated total amount of funding needed after Year 5 of the current CIP  
**Total 5-Year Funding:** Total amount of funding in the current 5 year CIP  
**Total Project Funding:** Total amount of prior, current and future funding for project  
**General Plan Goal/Policy:** Denotes the City of Santa Rosa General Plan codes that this project relates to; please reference the City of Santa Rosa General Plan for a description of these policy codes.

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>Account #1</b>							
Funding Source Name 1	100,000 ★	200,000	100,000	100,000	100,000	600,000	0
<b>Account #2</b>							
Funding Source Name 2	100,000 ★	100,000	100,000	100,000	100,000	500,000	0
<b>Account #3</b>							
Funding Source Name 3	50,000	100,000	200,000	200,000	200,000	750,000	0
	\$250,000	\$400,000	\$400,000	\$400,000	\$400,000	\$1,850,000	\$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.
	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.



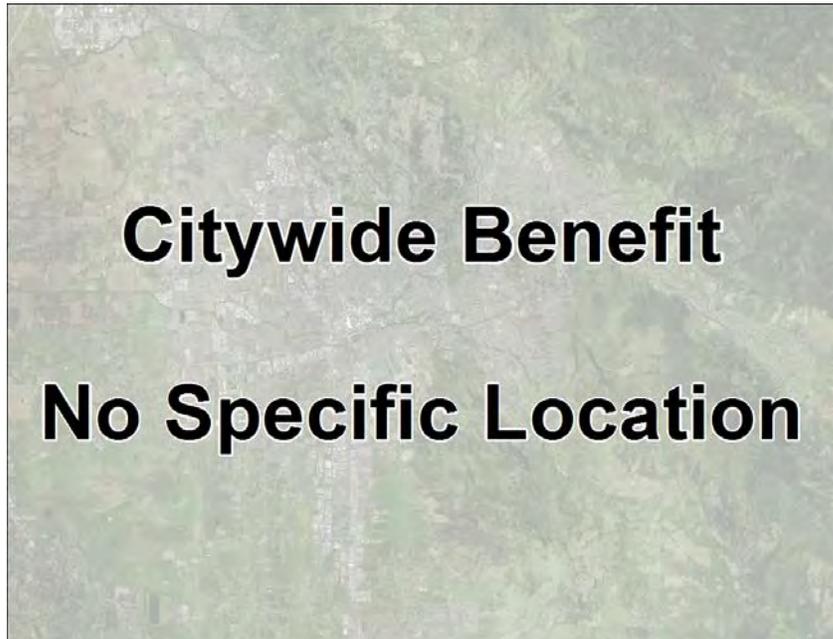
**Master Plans**

**Project ID 64**

**Continuing**

**Project Description:**

This project funds on-going water and sewer system modeling and updates to 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.



**Project Contact:** Norman Amidon

**Estimated Construction:** N/A

**Cumulative Prior Funding:** \$2,078,847

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$640,000

**Total Project Funding:** \$2,718,847

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55371</b>							
Water Utility Fund	80,000 ★	80,000	80,000	80,000	80,000	400,000	0
<b>70516</b>							
Local Wastewater Utility Fund	0	0	80,000	80,000	80,000	240,000	0
	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$640,000</b>	<b>\$0</b>

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**Emergency Groundwater Supply Development**

**Project ID 80**

**Continuing**

**Project Description:**

This long range project was established to develop a reliable backup well water supply in the event of a natural disaster or other event that disrupted Sonoma County Water Agency water supply.



**Project Contact:** Jennifer Burke

**Estimated Construction:** N/A

**Cumulative Prior Funding:** \$12,994,513

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$13,600,000

**Total Project Funding:** \$26,594,513

**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-F: Adequate wtr supply

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55523</b>							
Water Utility Fund	1,600,000 ★	3,000,000	3,000,000	3,000,000	3,000,000	13,600,000	0
	\$1,600,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$13,600,000	\$0

For Council Approval

★ BPU Recommended

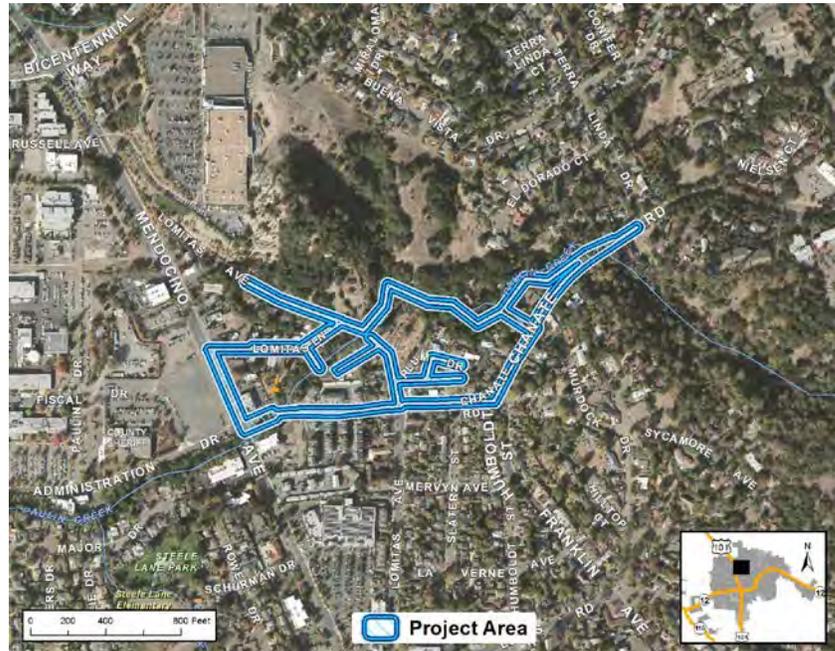
# North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr

Project ID 158

## Continuing

### Project Description:

This project will address the existing lack of accessibility to the North Trunk Sewer main for routine maintenance and subject to risks associated with traversing adjacent and/or under an existing watercourse. The project will relocate the existing 1,650 ft. of 12 inch to 15 inch vitrified clay pipe sewer main located adjacent to Paulin Creek.



**Project Contact:** Tanya Mokvyts

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$5,524,052

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$8,224,052

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>70640</b>							
Local Wastewater Utility Fund	2,700,000 ★	0	0	0	0	2,700,000	0
	\$2,700,000	\$0	\$0	\$0	\$0	\$2,700,000	\$0

For Council Approval

★ BPU Recommended

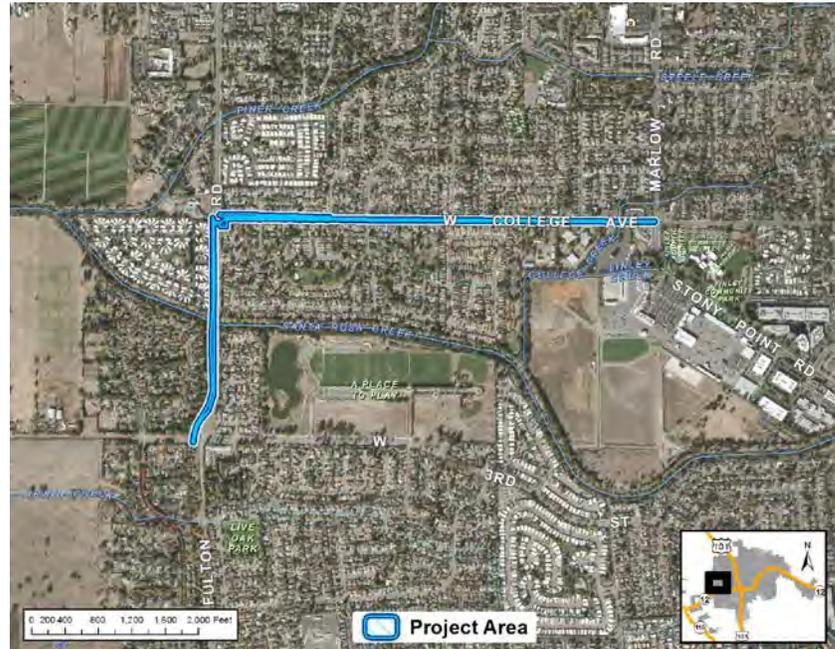
## Fulton Rd Lift Station

Project ID 227

### Continuing

#### Project Description:

This project funds the project siting study and replacement/relocation of the existing West College Lift Station at the southeast corner of Fulton Road and West College Avenue. A technical memorandum prepared by Brown and Caldwell dated March 4, 2015 summarizes the interim improvements, remaining life of lift station and recommends construction of a new lift station at the northeast corner of Third and Fulton in 15 to 20 years.



**Project Contact:** Jillian Tilles

**Estimated Construction:** Future

**Cumulative Prior Funding:** \$1,719,764

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$6,719,764

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>70550</b>							
Local Wastewater Utility Fund	1,000,000 ★	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	0
	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$0

For Council Approval

★ BPU Recommended



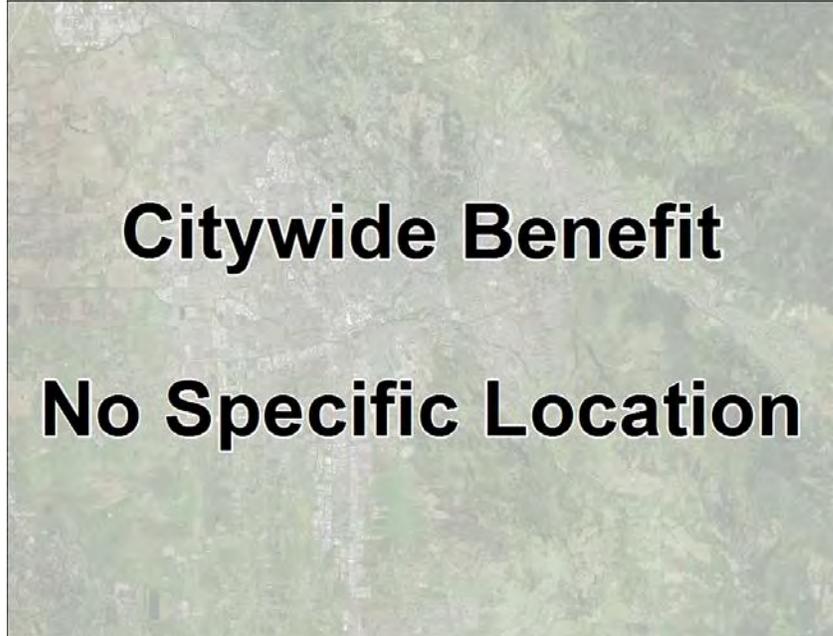
**Water Supply and Wastewater Planning**

**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.



**Project Contact:** Jennifer Burke

**Estimated Construction:** N/A

**Cumulative Prior Funding:** \$2,488,202

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$875,000

**Total Project Funding:** \$3,363,202

**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-F: Adequate wtr supply, PSF-G-1: Treated wastewater uses

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55420</b>							
Water Utility Fund	100,000 ★	100,000	100,000	100,000	100,000	500,000	0
<b>70669</b>							
Local Wastewater Utility Fund	75,000 ★	75,000	75,000	75,000	75,000	375,000	0
	<b>\$175,000</b>	<b>\$175,000</b>	<b>\$175,000</b>	<b>\$175,000</b>	<b>\$175,000</b>	<b>\$875,000</b>	<b>\$0</b>



For Council Approval



BPU Recommended



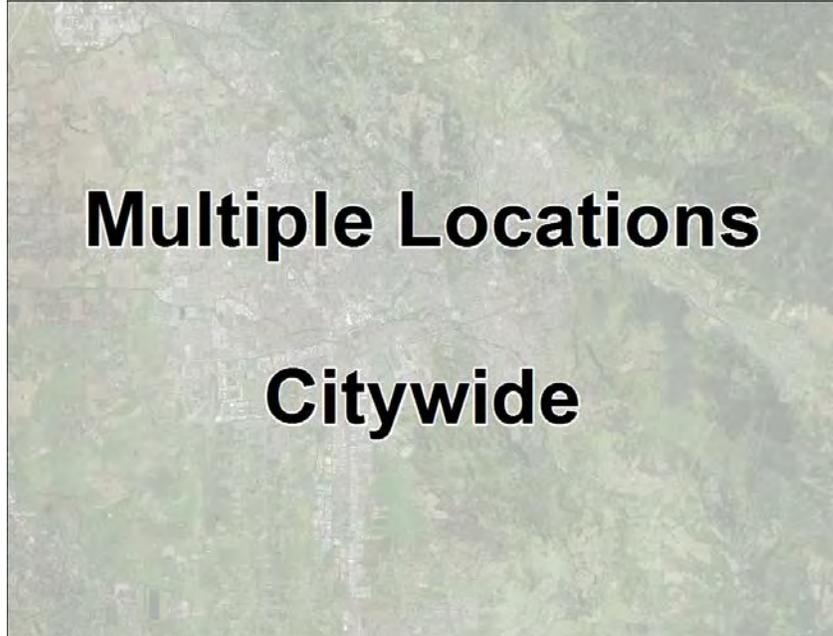
**Sewer and Water System Replacements**

**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

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$1,222,565

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$840,000

**Total Project Funding:** \$2,062,565

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55572</b>							
Water Utility Fund	225,000 ★	55,000	65,000	45,000	70,000	460,000	0
<b>70579</b>							
Local Wastewater Utility Fund	110,000 ★	25,000	95,000	70,000	80,000	380,000	0
	<b>\$335,000</b>	<b>\$80,000</b>	<b>\$160,000</b>	<b>\$115,000</b>	<b>\$150,000</b>	<b>\$840,000</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



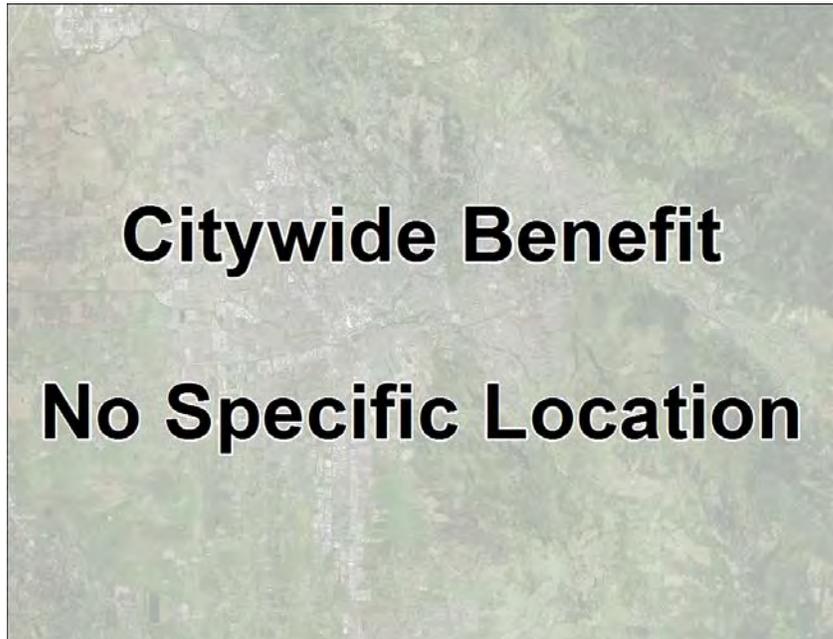
**Water Conservation Indoor Water Use Efficiency**

**Project ID 244**

**Continuing**

**Project Description:**

A citywide program that provides rebates and incentives for Water customers to improve their indoor water use efficiency. Water use efficiency efforts that are performed indoors result in both water and wastewater savings. Programs supported by this fund include but are not limited to best available technologies for new customers, toilet & urinal rebates, showerhead & aerator distribution, clothes washer rebates, sustained reduction rebates and more. The rebates and incentives will be provided to residential and commercial customers for voluntary efficiency improvements. This project helps reduce demand on the water, wastewater and treatment plant operations and assists in complying with SBx7-7 (20% reduction by 2020).



**Project Contact:** Colin Close

**Estimated Construction:** N/A

**Cumulative Prior Funding:** \$2,611,468

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$3,611,468

**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-1: Treated wastewater uses

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55495</b>							
Water Utility Fund	100,000 ★	100,000	100,000	100,000	100,000	500,000	0
<b>70670</b>							
Local Wastewater Utility Fund	100,000 ★	100,000	100,000	100,000	100,000	500,000	0
	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>	<b>\$0</b>



For Council Approval



BPU Recommended



**Water Peak Reduction**

**Project ID 247**

**Continuing**

**Project Description:**

This citywide project will reduce peak water consumption on the City’s water system by reducing site water requirements, improving efficiency of irrigation systems and changing landscape water management behaviors. Incentives will be provided for low-water use landscape conversion and irrigation system upgrades. Additionally, trainings will be offered to landscape professionals to make better water management decisions. This project is needed to help reduce the peak demand on the water system and to remain in compliance with the California Urban Water Conservation Council’s Landscape BMP and SBx7-7 (20% reduction by 2020).



**Project Contact:** Colin Close

**Estimated Construction:** N/A

**Cumulative Prior Funding:** \$5,723,671

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$1,200,000

**Total Project Funding:** \$6,923,671

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-F-4: Wtr service infrastructure

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55527</b>							
Water Utility Fund	400,000 ★	200,000	200,000	200,000	200,000	1,200,000	0
	\$400,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$0

For Council Approval

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**CIP Project Contingency**

**Project ID 509**

**Continuing**

**Project Description:**

This project establishes both the Water and Sewer Capital Improvement (CIP) program reserves as an appropriated item. Per the Utilities Department reserve study which was adopted by the Board of Public Utilities and the City Council, the CIP reserve is to be an operating reserve used on an annual basis to provide more flexibility within the capital program. Per the reserve study, "The City will actively use the capital replacement reserves to cover unexpectedly high costs or to take advantage of opportunities to undertake projects more quickly."



**Project Contact:** Lori Urbanek  
**Cumulative Prior Funding:** \$4,895,313  
**Total 5-Year Funding:** \$18,000,000

**Estimated Construction:** N/A  
**Estimated Funding After 2021/22:** \$0  
**Total Project Funding:** \$22,895,313

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55574</b>							
Water Utility Fund	2,000,000 ★	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000	0
<b>70590</b>							
Local Wastewater Utility Fund	0	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000	0
	<b>\$2,000,000</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>	<b>\$18,000,000</b>	<b>\$0</b>



For Council Approval



BPU Recommended



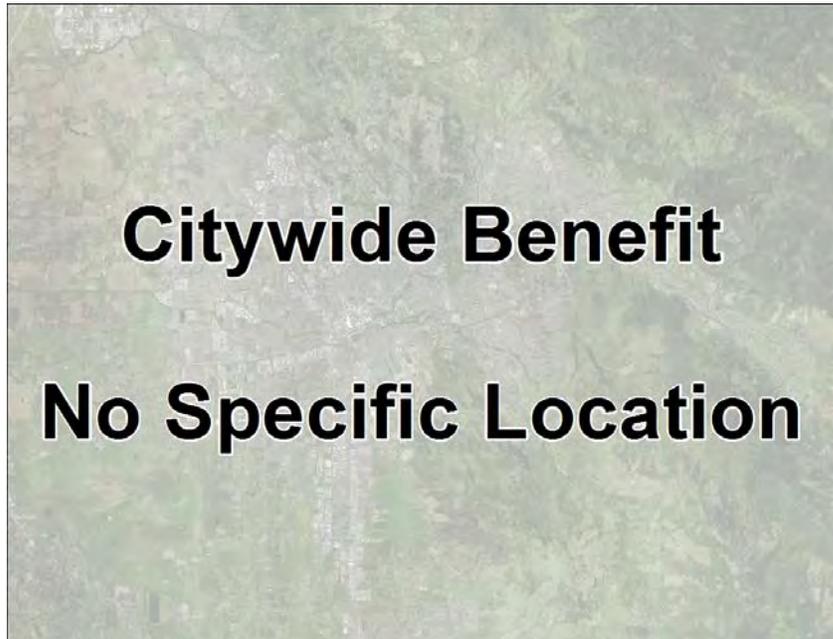
**Utilities CIP Project Litigation**

**Project ID 518**

**Continuing**

**Project Description:**

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



**Project Contact:** Lori Urbanek  
**Cumulative Prior Funding:** \$2,124,292  
**Total 5-Year Funding:** \$100,000

**Estimated Construction:** N/A  
**Estimated Funding After 2021/22:** \$0  
**Total Project Funding:** \$2,224,292

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55517</b>							
Water Utility Fund	10,000 ★	10,000	10,000	10,000	10,000	50,000	0
<b>70560</b>							
Local Wastewater Utility Fund	10,000 ★	10,000	10,000	10,000	10,000	50,000	0
	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$100,000</b>	<b>\$0</b>

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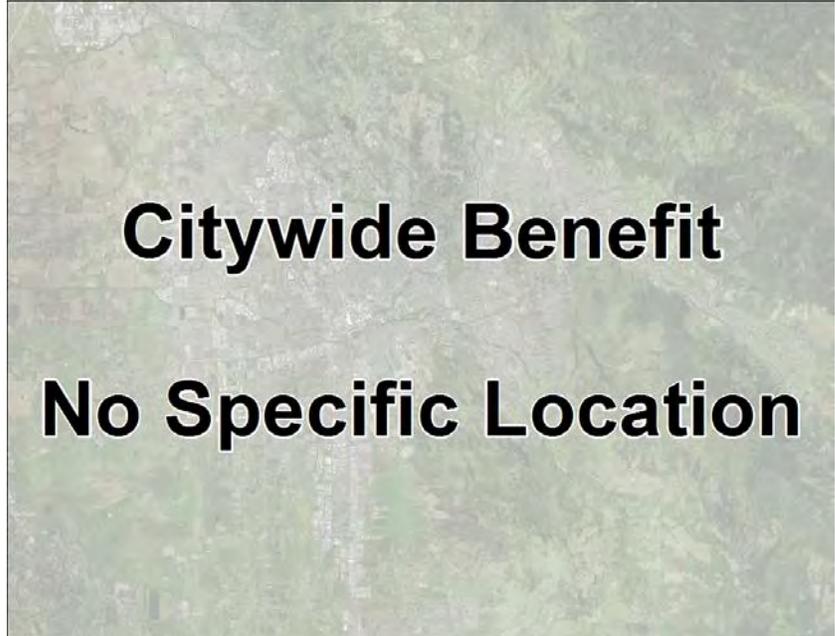
**Subregional CIP Project Contingency**

**Project ID 523**

**Continuing**

**Project Description:**

This project establishes the Subregional capital improvement program reserve as an appropriated item. Per the City of Santa Rosa Utilities Department Reserve Study, adopted by the Board of Public Utilities and the Santa Rosa City Council, the CIP reserve is to be an operating reserve used on an annual basis to provide more flexibility within the capital program.



**Project Contact:** Mike Prinz  
**Cumulative Prior Funding:** \$975,000  
**Total 5-Year Funding:** \$5,000,000

**Estimated Construction:** N/A  
**Estimated Funding After 2021/22:** \$0  
**Total Project Funding:** \$5,975,000

**General Plan Goal/Policy:**

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>86458</b>							
Subregional Wastewater	1,000,000 ★	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	0
	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$0



For Council Approval



BPU Recommended



# Apple Valley Lane Sewer Replacement

Project ID 612

New

**Project Description:**

This project will replace undersized and aged water main and sewer main with PVC pipe in Apple Valley Lane. Upsizing the water mains 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

**Estimated Construction:** 2019-20

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

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

**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-F-4: Wtr service infrastructure, PSF-G-2: Maintain wastewater srvc

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55592</b>							
Water Utility Fund	700,000 ★	0	0	0	0	700,000	0
<b>70610</b>							
Local Wastewater Utility Fund	650,000 ★	0	0	0	0	650,000	0
	<b>\$1,350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,350,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



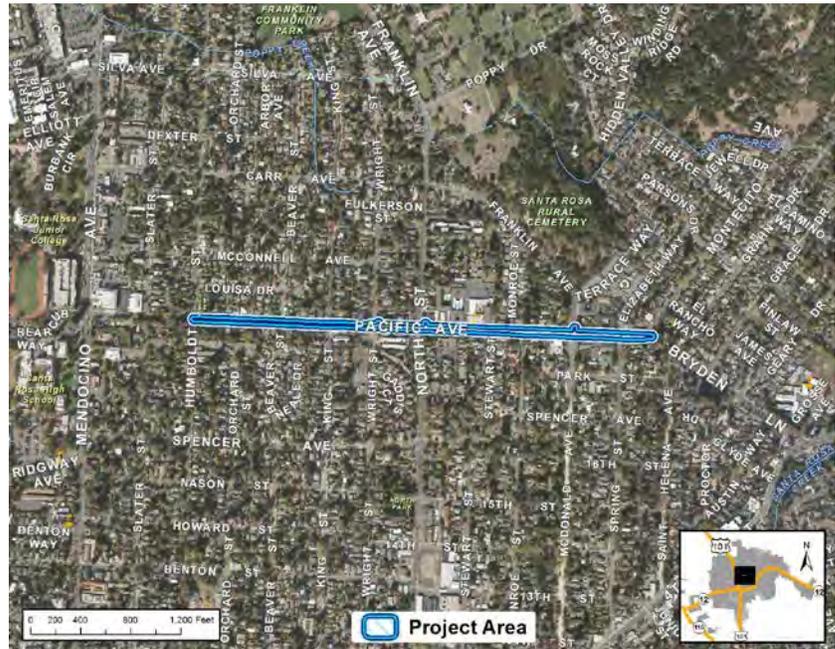
## Pacific Ave Reconstruction - Humboldt St to Montecito Ave

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

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$556,934

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$706,755

**Total Project Funding:** \$1,263,689

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17341							
Utility Impact Fee Fund	706,755	0	0	0	0	706,755	0
	\$706,755	\$0	\$0	\$0	\$0	\$706,755	\$0

■ For Council Approval

★ BPU Recommended



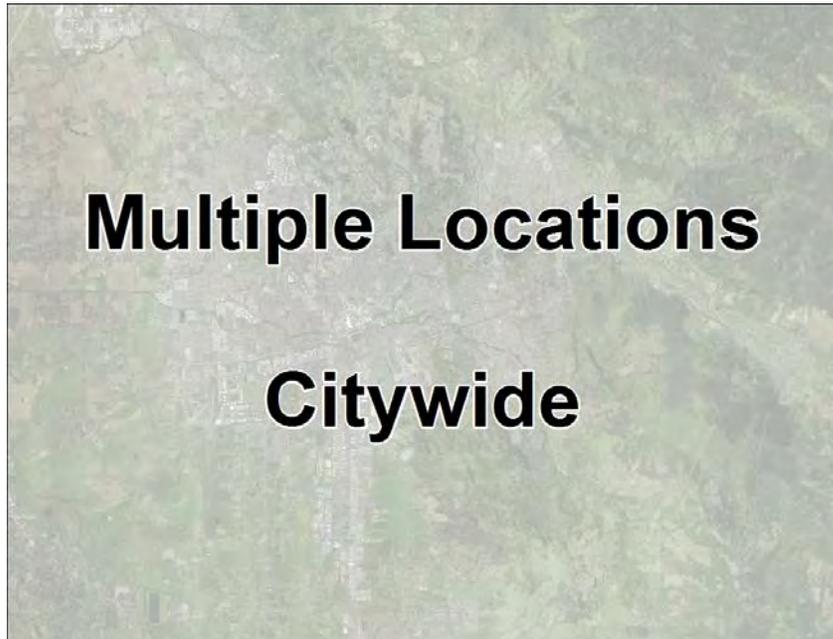
**Traffic Safety Projects**

**Project ID 682**

**Continuing**

**Project Description:**

This project focuses on the installation of pedestrian enhancements at locations throughout the City. It includes markings, striping, signing, pedestrian rectangular rapid flashing beacons (RRFB), and associated ramp construction. It is utilized to both leverage funding for grant opportunities and to support individual project location enhancements.



**Project Contact:** Rob Sprinkle

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$1,817,412

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$1,857,412

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17134</b>							
Gas Tax Fund, 2106	40,000	0	0	0	0	40,000	0
	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>

■ 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

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$4,623,310

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$2,600,000

**Total Project Funding:** \$7,223,310

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17075							
Measure M -	2,600,000	0	0	0	0	2,600,000	0
	\$2,600,000	\$0	\$0	\$0	\$0	\$2,600,000	\$0

■ For Council Approval

★ BPU Recommended



## Stony Point Road Widening and Reconstruction Phase 2 - Sebastopol Road to Hearn Ave

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.



**Project Contact:** Clay Thistle

**Estimated Construction:** 2014-15

**Cumulative Prior Funding:** \$34,265,741

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$34,565,741

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17216</b>							
Capital Facilities Fee 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>

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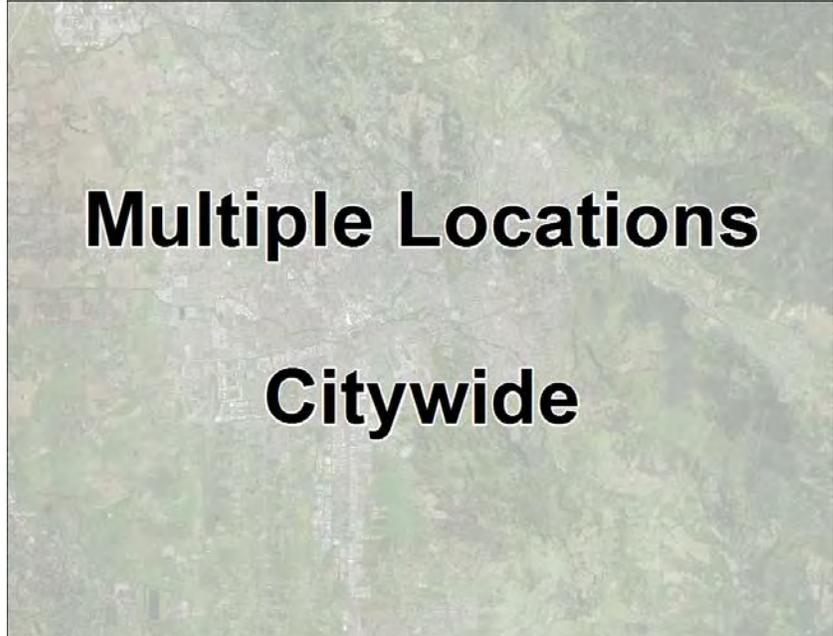


**Bridge Repairs per CalTrans Inspection Reports**

**Project ID 737**

**Continuing**

**Project Description:**  
Maintenance work on various bridges as recommended by CalTrans.



**Project Contact:** Steve Dittmer

**Estimated Construction:** -

**Cumulative Prior Funding:** \$283,645

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$35,000

**Total Project Funding:** \$318,645

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17325</b>							
Gas Tax Fund, 2106	35,000	0	0	0	0	35,000	0
	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



**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

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$466,514

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$516,514

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17377							
Capital Facilities Fee Fund	50,000	0	0	0	0	50,000	0
	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0

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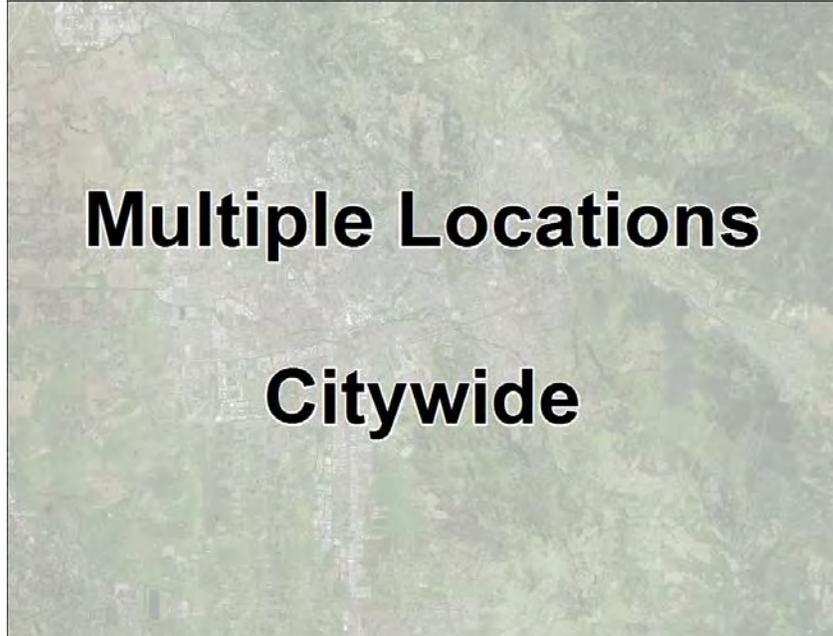
**Storm Water Creek Restoration Projects**

**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:** \$1,962,595

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$2,012,595

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>54004</b>							
Storm Water Enterprise-Creek	50,000 ★	0	0	0	0	50,000	0
	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0

For Council Approval

★ BPU Recommended



## McDonald Area Traffic Calming

Project ID 779

### Continuing

#### Project Description:

To address neighborhood traffic conditions, a plan was developed and adopted by the City Council to implement traffic calming measures in the McDonald Avenue area and adjacent areas. A list of measures is available for viewing in the Public Works Department.



**Project Contact:** Rob Sprinkle

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$213,624

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$60,000

**Total Project Funding:** \$273,624

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17346							
Gas Tax Fund, 2106	60,000	0	0	0	0	60,000	0
	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$0

■ For Council Approval

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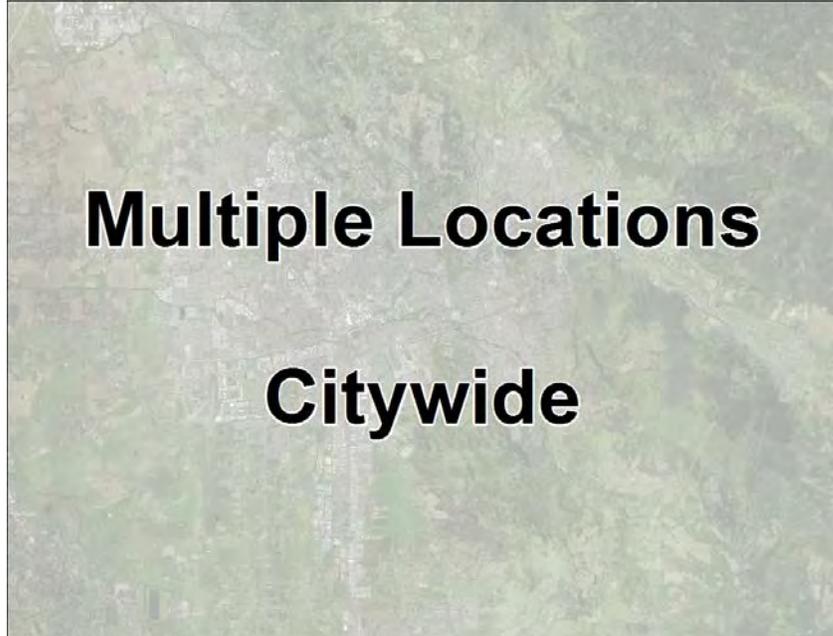
**Sidewalk Program**

**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.



**Project Contact:** Steve Dittmer

**Estimated Construction:** -

**Cumulative Prior Funding:** \$4,472,785

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$4,872,785

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17015</b>							
Gas Tax Fund, 2103	400,000	0	0	0	0	400,000	0
	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



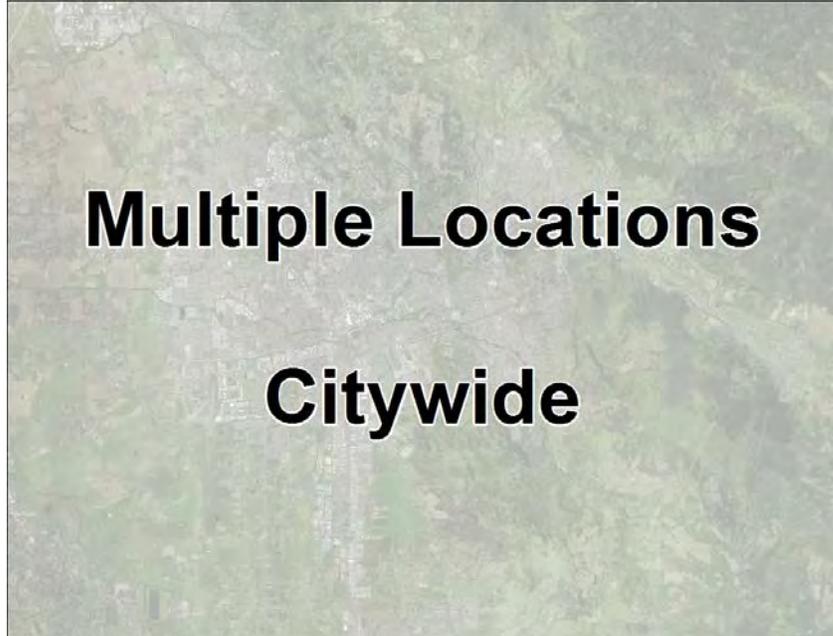
**Slurry Seal Preparation and Traffic Control**

**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

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$4,414,615

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$4,864,615

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17116</b>							
Utility Impact Fee Fund	150,000	0	0	0	0	150,000	0
Measure M - Allocation	300,000	0	0	0	0	300,000	0
	<b>\$450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended

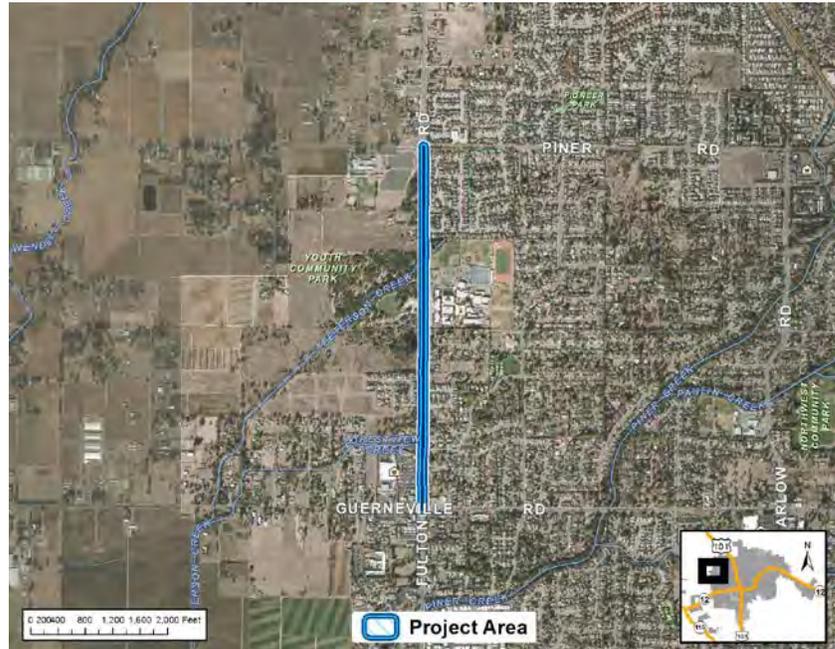


**Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes** **Project ID 1178**

**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

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$998,345

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$48,000

**Total Project Funding:** \$1,046,345

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17444</b>							
Utility Impact Fee Fund	48,000	0	0	0	0	48,000	0
	<b>\$48,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$48,000</b>	<b>\$0</b>

  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.



**Project Contact:** Rob Sprinkle

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$286,785

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$316,785

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17269							
Gas Tax Fund, 2103	30,000	0	0	0	0	30,000	0
	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0

■ For Council Approval

★ BPU Recommended



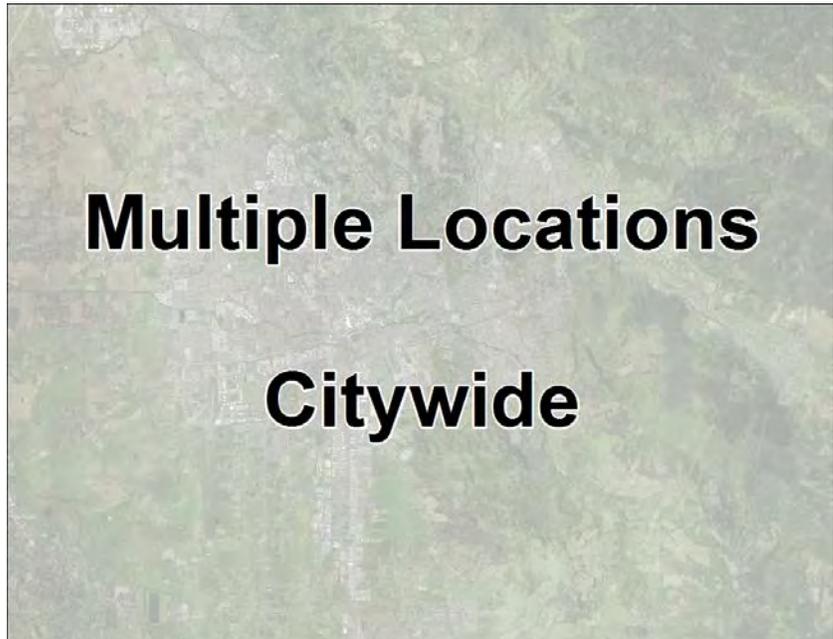
**Street Overlay - Various Locations**

**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:** Rich Yahn

**Estimated Construction:** -

**Cumulative Prior Funding:** \$15,085,057

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$1,579,334

**Total Project Funding:** \$16,664,391

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17016</b>							
Utility Impact Fee Fund	1,401,649	0	0	0	0	1,401,649	0
Gas Tax Fund, 2107 and	10,000	0	0	0	0	10,000	0
Gas Tax Fund, 2106	2,148	0	0	0	0	2,148	0
Gas Tax Fund, 2103	37,114	0	0	0	0	37,114	0
Capital Facilities Fee Fund	118,985	0	0	0	0	118,985	0
Gas Tax Fund, 2105	9,438	0	0	0	0	9,438	0
	<b>\$1,579,334</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,579,334</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



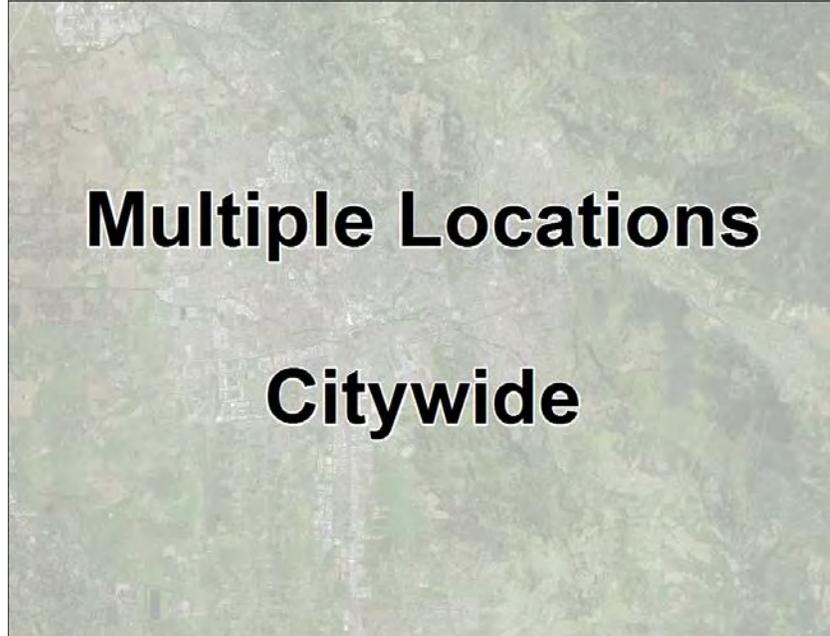
**Storm Water Drainage Improvements**

**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.



**Project Contact:** Steve Brady

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$1,613,217

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$150,226

**Total Project Funding:** \$1,763,443

**General Plan Goal/Policy:** 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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>54001</b>							
Capital Facilities Fee Fund	150,226 ★	0	0	0	0	150,226	0
	\$150,226	\$0	\$0	\$0	\$0	\$150,226	\$0

For Council Approval

★ BPU Recommended

**Energy Optimization Plan**

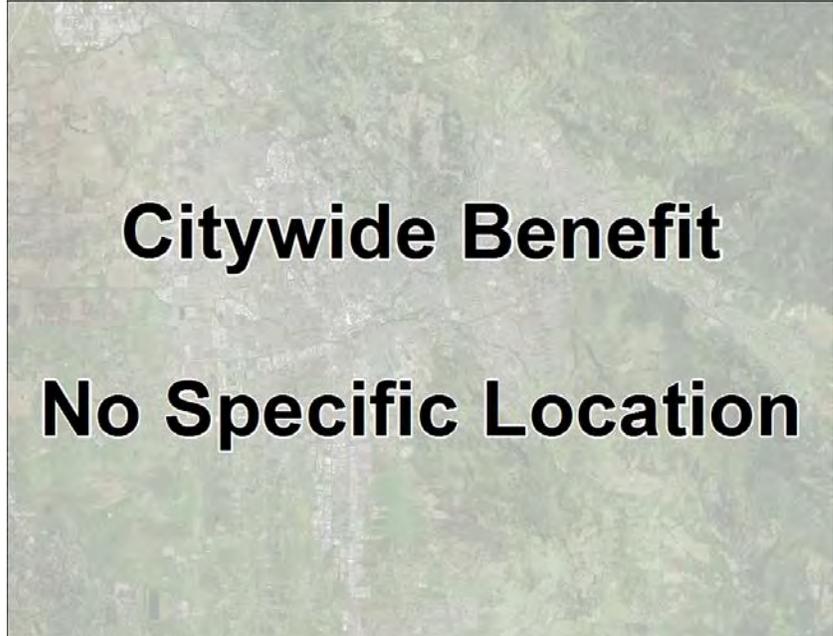
**Project ID 1447**

**Continuing**

**Project Description:**

1. Development of an Energy Optimization Plan for Local Wastewater and Water
2. Implementation of the Suregional, Local Wastewater and Water Plans
3. Coordination and integration of these activities with other driving forces (e.g. Municipal Climate Action Plan implementation; Rate stabilization efforts; Changes in Subregional operations).

Which energy optimization efforts (renewable energy, energy efficiency, peak demand offset, rate structure studies, power provider options) should be analyzed for future application in the Subregional System and how much money should be set aside on an annual basis to pursue those which require capital investments?



**Project Contact:** Tasha Wright

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$738,400

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$863,400

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. OSC-L: Green electricity, PSF-G-2: Maintain wastewater srvc, PSF-G: Adequate swr capac

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>86494</b>							
Subregional Wastewater	25,000 ★	50,000	50,000	0	0	125,000	0
	\$25,000	\$50,000	\$50,000	\$0	\$0	\$125,000	\$0

For Council Approval

★ BPU Recommended



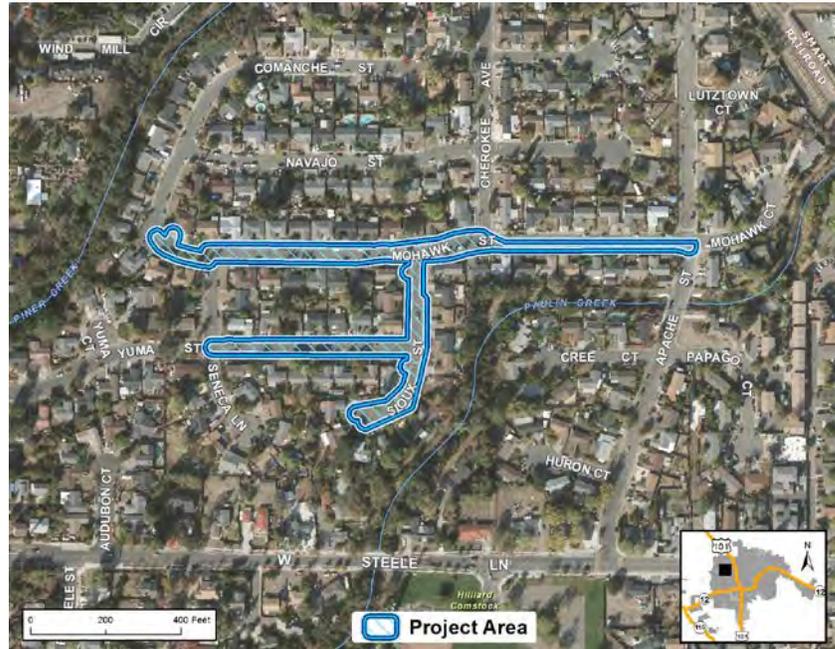
## Mohawk Lift Station and Forcemain Realignment - Phase II

Project ID 1459

### Continuing

#### 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

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$3,681,082

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$4,081,082

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
55712							
Water Utility Fund	400,000 ★	0	0	0	0	400,000	0
	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0

For Council Approval

★ BPU Recommended



## Hoен Ave Embankment Washout Repair

Project ID 1539

Continuing

### Project Description:

The roadway within the southerly half of Hoен Avenue along the north side of Matanzas Creek between Brasher Court and Hoен 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 Hoен 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:** \$75,000  
**Total 5-Year Funding:** \$1,965,000

**Estimated Construction:** -  
**Estimated Funding After 2021/22:** \$0  
**Total Project Funding:** \$2,040,000

**General Plan Goal/Policy:**

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17522							
Utility Impact Fee Fund	265,000	1,700,000	0	0	0	1,965,000	0
	\$265,000	\$1,700,000	\$0	\$0	\$0	\$1,965,000	\$0

■ For Council Approval

★ BPU Recommended



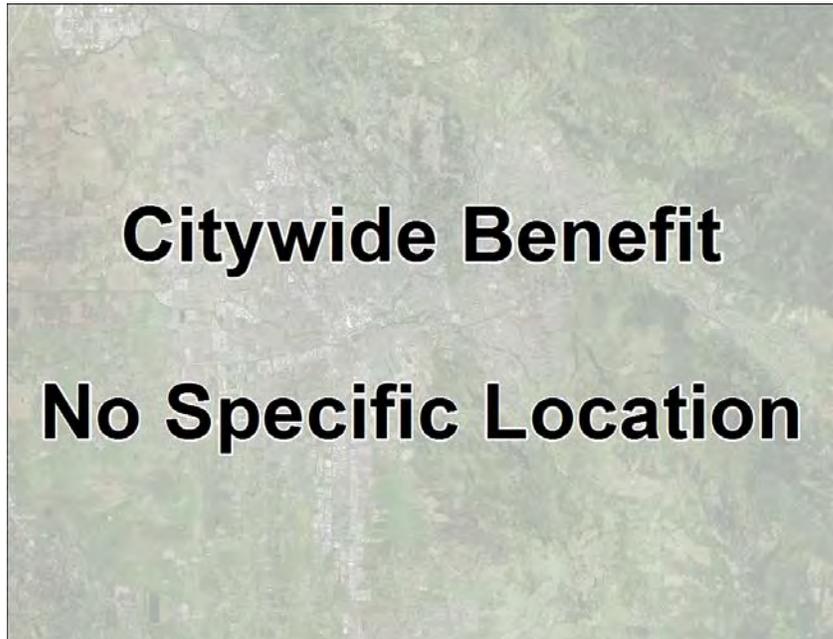
**Discharge Compliance - Nutrient Offset Program**

**Project ID 1640**

**Continuing**

**Project Description:**

The Nutrient Offset Program has been established to support compliance to discharge limitations set forth in the Laguna Treatment Plant National Pollution Discharge Elimination System wastewater discharge permit. The current permit requires “no net loading” of Phosphorus. Compliance to this provision involves either a reduction of nutrients below detectable levels in any discharge to receiving waters or an offset for the volume of Phosphorus discharged by removing an approved offset amount of Phosphorus from other sources in the Laguna de Santa Rosa watershed.



**Project Contact:** Rita Miller  
**Cumulative Prior Funding:** \$1,748,000  
**Total 5-Year Funding:** \$900,000

**Estimated Construction:** Continuous  
**Estimated Funding After 2021/22:** \$0  
**Total Project Funding:** \$2,648,000

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>86540</b>							
Subregional Wastewater	100,000 ★	200,000	200,000	200,000	200,000	900,000	0
	\$100,000	\$200,000	\$200,000	\$200,000	\$200,000	\$900,000	\$0

■ For Council Approval

★ BPU Recommended



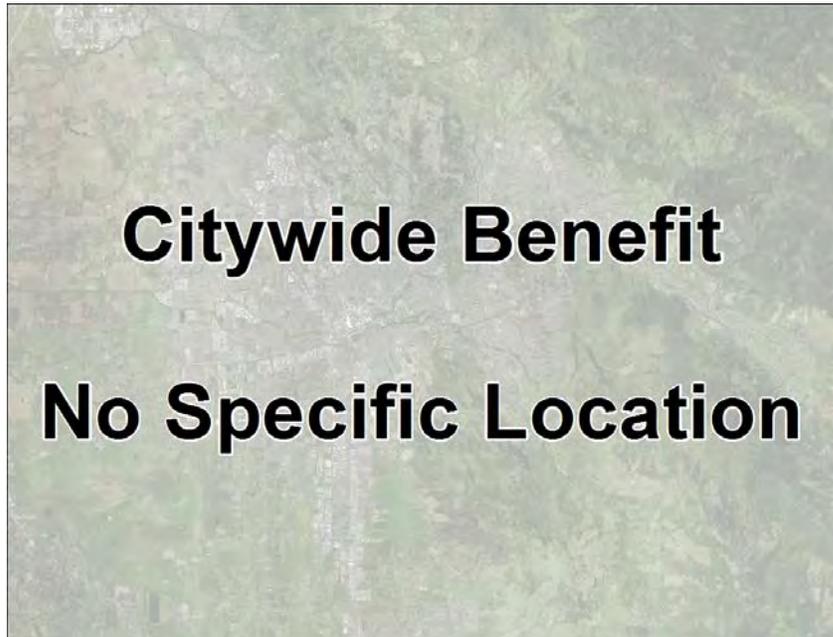
**Pre Design, Planning, Budget, GIS Support**

**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 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:** \$3,884,307

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$2,985,000

**Total Project Funding:** \$6,869,307

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17477</b>							
General Fund	50,000	50,000	50,000	50,000	0	200,000	0
Gas Tax Fund, 2107 and	140,000	140,000	140,000	140,000	0	560,000	0
<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 ★	255,000	255,000	255,000	255,000	1,275,000	0
	<b>\$635,000</b>	<b>\$635,000</b>	<b>\$635,000</b>	<b>\$635,000</b>	<b>\$445,000</b>	<b>\$2,985,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



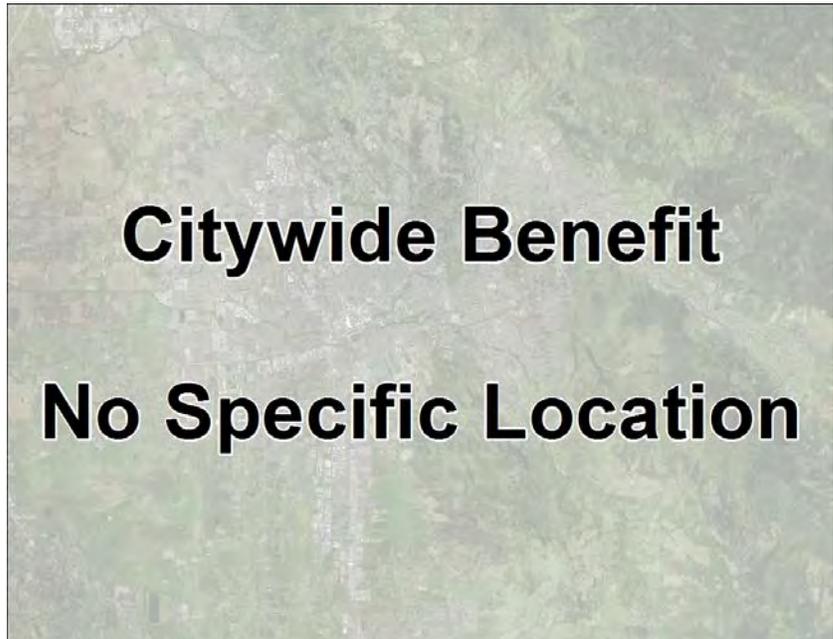
**SMART Planning and Design**

**Project ID 1648**

**Continuing**

**Project Description:**

Design and planning for SMART rail, multi-use path and crossings. Attend technical committees. Review SMART plans.



**Project Contact:** Nancy Adams

**Estimated Construction:** -

**Cumulative Prior Funding:** \$65,000

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$75,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. T-H: Transit environ considerations

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17483</b>							
Gas Tax Fund, 2103	10,000	0	0	0	0	10,000	0
	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

**West College Pond No. 2 Decommissioning and Grading Project** **Project ID 1660**

**Continuing**

**Project Description:**

The Water Department has ponds at the West College Facility that had been used for storage of recycled water. With the Geysers pipeline, the largest pond was no longer needed, and was in need of repair as the levees did not meet seismic standards. A project has been completed to decommission the pond, and begin filling it. Construction soil spoils determined to be clean and free of contaminants can be deposited in the former pond. The funds for this project pay for managing the filling, monitoring and grading of the former pond area.



**Project Contact:** Norman Amidon

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$385,000

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$425,000

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
70621							
Local Wastewater Utility Fund	10,000 ★	10,000	10,000	10,000	0	40,000	0
	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$40,000	\$0

For Council Approval

★ BPU Recommended

**Fire Training Center Improvements**

**Project ID 1661**

**Continuing**

**Project Description:**

Burn room project to consist of a steel building built on the grounds of the tower that will include an environmentally-friendly computer controlled system using natural gas/propane for firefighter training.



**Project Contact:** Leffler Brown

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$1,378,368

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$151,511

**Total Project Funding:** \$1,529,879

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-E-2: Public safety staff training

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
05050							
Capital Facilities Fee Fund	151,511	0	0	0	0	151,511	0
	\$151,511	\$0	\$0	\$0	\$0	\$151,511	\$0

  For Council Approval

★ BPU Recommended



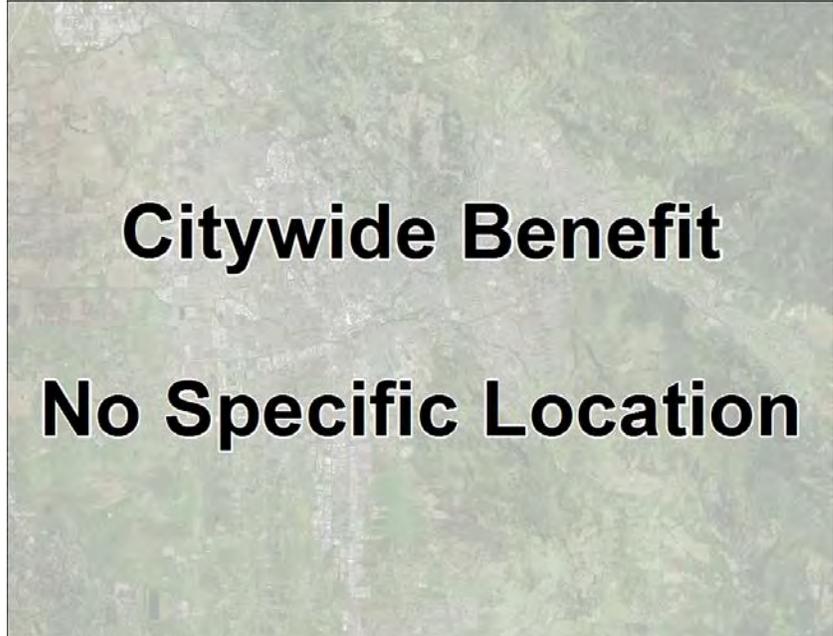
**Bicycle Master Plan Project**

**Project ID 1671**

**Continuing**

**Project Description:**

This project provides funds to either pay for bike path construction or provide a local match for State and Federal grants for bike path construction.



**Project Contact:** Nancy Adams

**Estimated Construction:**

**Cumulative Prior Funding:** \$139,385

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$159,385

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
BMP 2001: Bike Mstr PI

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17308</b>							
Transportation Fund Article III	20,000	0	0	0	0	20,000	0
	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



# Montgomery Dr Sewer and Water Replacement - Mission Blvd to Jackson Dr

Project ID 1675

## Continuing

### Project Description:

This project will replace a parallel 4 in. steel water (1947) main and a 6 in. ACP water main (1969) with a single 8 in. water main from in Montgomery Drive from Mission Boulevard to Jackson Drive. The 4 in. steel main is of primary concern and a new single main will reduce maintenance costs. This project may be combined in the future with a sewer project to eliminate 3 siphons (Quigg, Shadow Creek and Acacia).



**Project Contact:** Jillian Tilles

**Estimated Construction:** 2016-17

**Cumulative Prior Funding:** \$994,251

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$1,594,251

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55641</b>							
Water 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



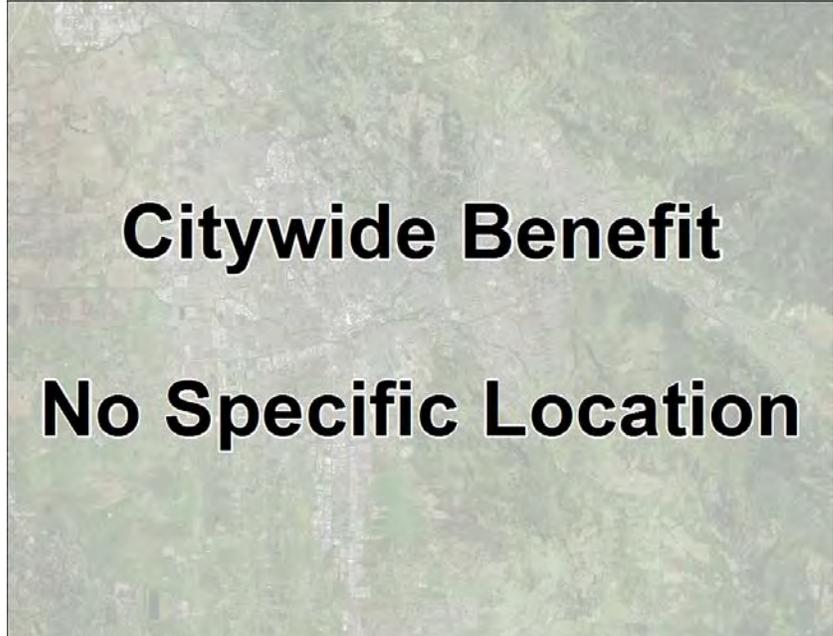
**CIP Grant and Environmental Support**

**Project ID 1726**

**Continuing**

**Project Description:**

Work associated with Grants & Environmental needs for CIP projects.



**Project Contact:** Nancy Adams  
**Cumulative Prior Funding:** \$54,500  
**Total 5-Year Funding:** \$15,000  
**General Plan Goal/Policy:**

**Estimated Construction:** Continuous  
**Estimated Funding After 2021/22:** \$0  
**Total Project Funding:** \$69,500

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17496</b>							
Gas Tax Fund, 2103	15,000	0	0	0	0	15,000	0
	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>



For Council Approval



BPU Recommended



## 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:** 2016-17

**Cumulative Prior Funding:** \$55,000

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$319,518

**Total Project Funding:** \$374,518

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17497</b>							
Capital Facilities Fee Fund	136,199	0	0	0	0	136,199	0
Southwest Area Development	183,319	0	0	0	0	183,319	0
	<b>\$319,518</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$319,518</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



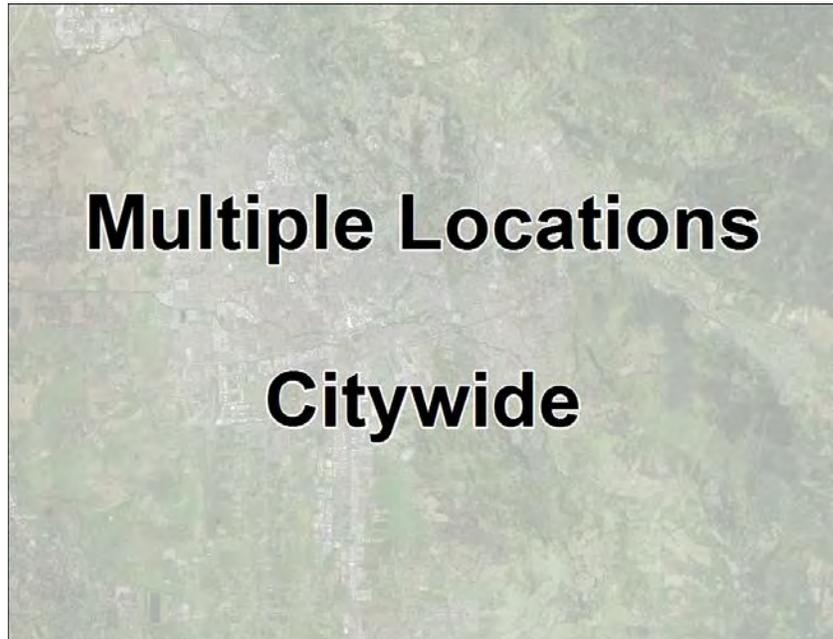
**AMI/AMR Feasibility Study and Implementation**

**Project ID 1765**

**Continuing**

**Project Description:**

This project completed a feasibility study determining that Advanced Metering Infrastructure (AMI) would be a viable and beneficial direction for the Water Department. The request for proposal was released in early 2015. Vendor selection and contract negotiations were completed in July 2016. Project construction is estimated to begin in early 2017. The project is a meter reading system that provides detailed water use for the City and our rate payers. The system provides multiple benefits including standard billing periods, early leak detection, proactive customer service, significant reduction in site visits, elimination of manual meter reading and future system planning. These benefits will also be provided to Subregional agricultural recycled water customers.



**Project Contact:** Kimberly Zunino

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$14,311,227

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$380,000

**Total Project Funding:** \$14,691,227

**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-1: Treated wastewater uses, PSF-G-2: Maintain wastewater srvc

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55675</b>							
Water Utility Fund	275,000 ★	0	0	0	0	275,000	0
<b>70728</b>							
Local Wastewater Utility Fund	30,000 ★	0	0	0	0	30,000	0
<b>86568</b>							
Subregional Wastewater	75,000 ★	0	0	0	0	75,000	0
	<b>\$380,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$380,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



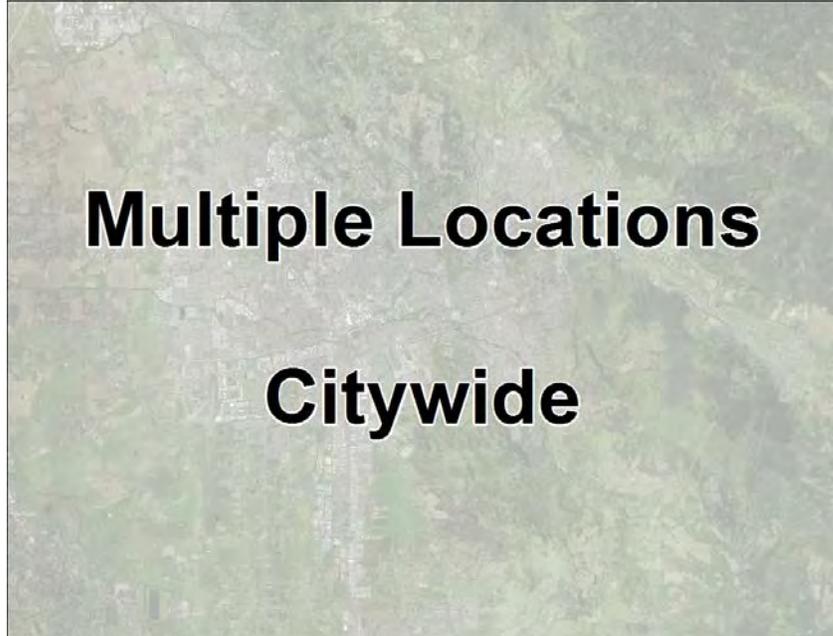
**Pavement Markings Master PID**

**Project ID 1783**

**Continuing**

**Project Description:**

This project is for the annual contract maintenance installation of edge lines 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:** Rob Sprinkle

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$1,206,171

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$1,281,171

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17238</b>							
Gas Tax Fund, 2103	75,000	0	0	0	0	75,000	0
	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



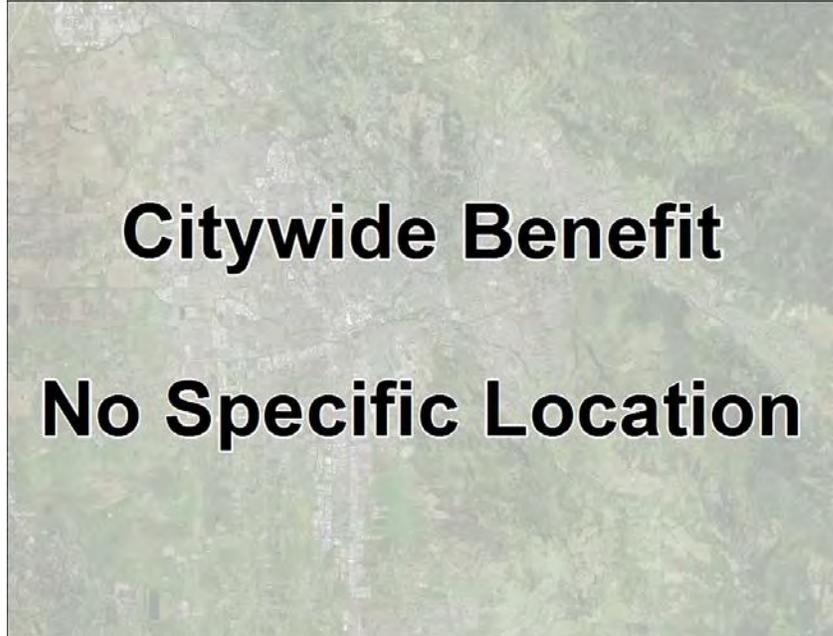
**Local Sewer and Water Repairs - Urgent Projects**

**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:** Lori Urbanek

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$3,036,000

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$2,250,000

**Total Project Funding:** \$5,286,000

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55498</b>							
Water Utility Fund	150,000 ★	300,000	300,000	300,000	300,000	1,350,000	0
<b>70551</b>							
Local Wastewater Utility Fund	0	300,000	300,000	0	300,000	900,000	0
	<b>\$150,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$300,000</b>	<b>\$600,000</b>	<b>\$2,250,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

# Oakmont Treatment Plant Sewer Trunk Relocation

Project ID 1805

**Continuing**

**Project Description:**

Install a new sewer trunk line in order to by-pass the Oakmont Treatment Plant. The existing by-pass line which enters OTP has several elevation changes and causes solids to build-up and reduce flow, thus requiring Local Ops to conduct routine cleaning and flushing of sewer trunk in OTP. A new bypass trunk line would eliminate maintenance cost requirement and reduce the City's liability due to sanitary sewer overflows.



**Project Contact:** Jillian Tilles

**Estimated Construction:** 2015-16

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

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$1,450,000

**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 svc

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>70714</b>							
Local Wastewater Utility Fund	1,000,000 ★	0	0	0	0	1,000,000	0
	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0

For Council Approval

★ BPU Recommended



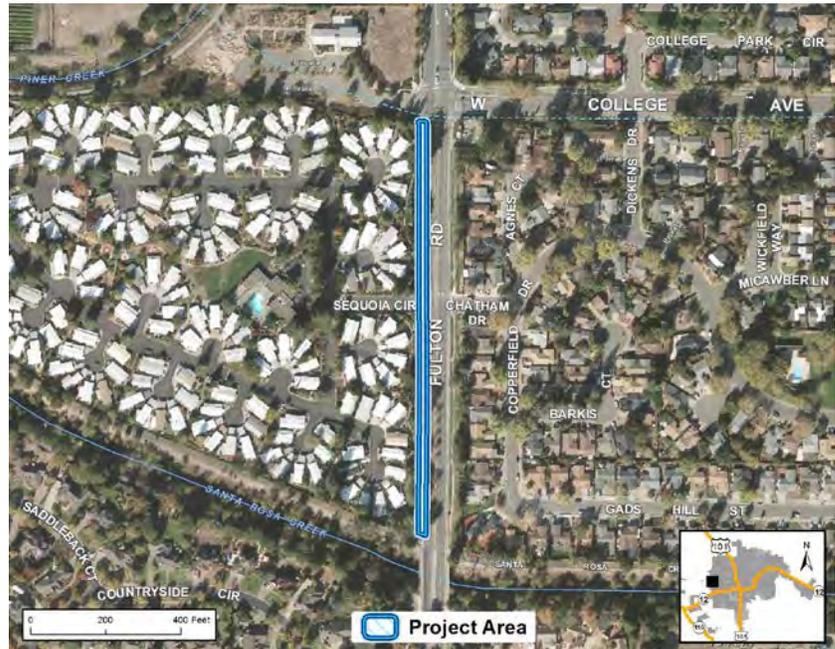
**Fulton Rd Sidewalk Improvements - College to SR Creek**

**Project ID 1817**

**Continuing**

**Project Description:**

Sidewalk improvements on Fulton Rd from College Ave to Santa Rosa Creek.



**Project Contact:** Lisa Welsh

**Estimated Construction:** 2016-17

**Cumulative Prior Funding:** \$265,000

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$24,000

**Total Project Funding:** \$289,000

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17526							
Capital Facilities Fee Fund	24,000	0	0	0	0	24,000	0
	\$24,000	\$0	\$0	\$0	\$0	\$24,000	\$0

For Council Approval

★ BPU Recommended



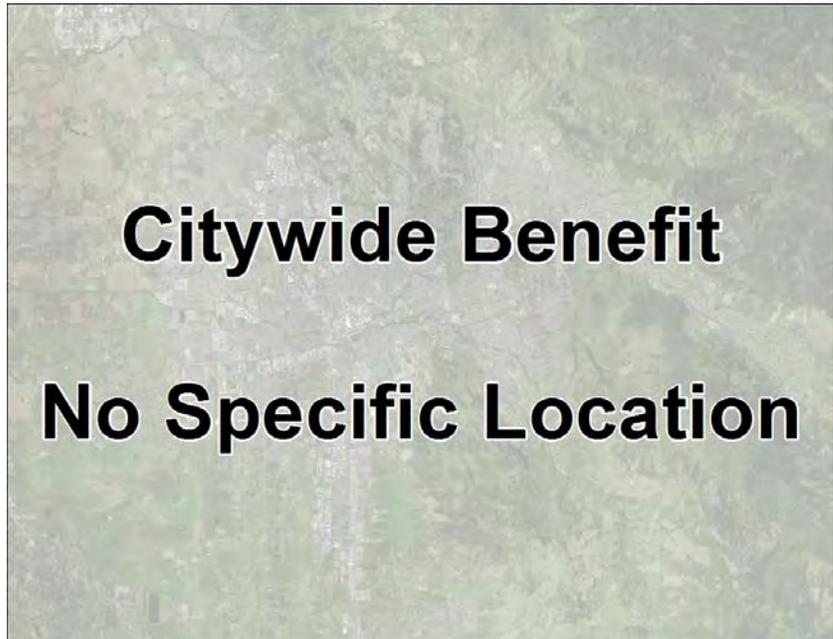
**Alternative Funding Pursuit**

**Project ID 1838**

**Continuing**

**Project Description:**

This account funds efforts to apply for low-interest and zero-interest funding sources, which will include preparation of funding application materials and associated tasks.



**Project Contact:** Mike Prinz

**Estimated Construction:** N/A

**Cumulative Prior Funding:** \$75,000

**Estimated Funding After 2021/22:** \$0

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

**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.  
OSC-L: Green electricity

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>86525</b>							
Subregional Wastewater	25,000 ★	100,000	100,000	100,000	100,000	425,000	0
	\$25,000	\$100,000	\$100,000	\$100,000	\$100,000	\$425,000	\$0

For Council Approval

★ BPU Recommended

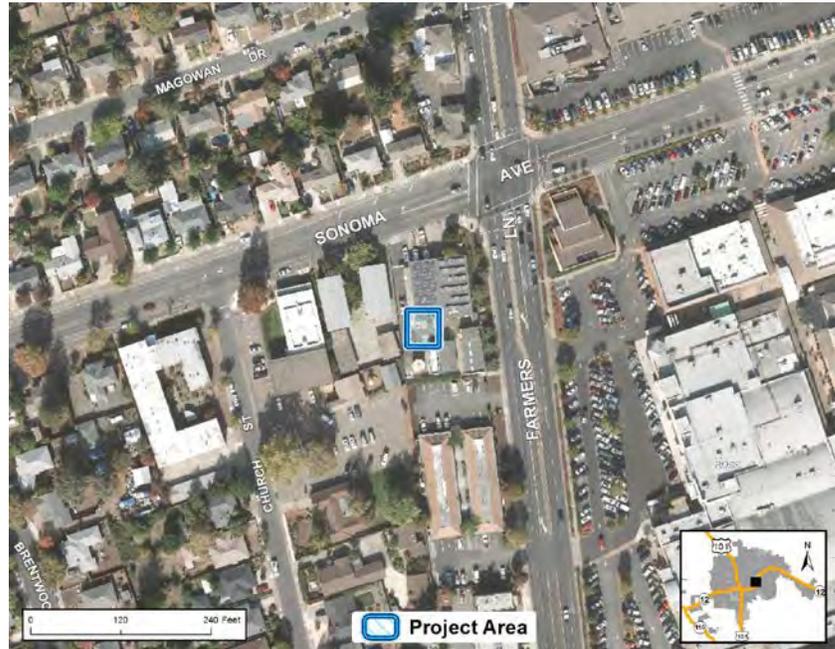
## Farmers Ln Well and Treatment Plant Rehabilitation

Project ID 1839

### Continuing

#### Project Description:

The Farmers Lane Well Treatment Plant needs rehabilitation. In addition to evaluation of the two production wells and possible rehabilitation of the well casings, the filter media is in need of replacement. As such, the opportunity exists for bringing the facility into better condition by replacing corroded parts and examining the inside of the vessel for additional repairs. Inside and outside of the vessel shall be recoated. The tank system shall be reviewed for updating to current technology. Some improvements include replacing the twelve wafer valves for the influent header motorized valves for improved maintenance and performance.



**Project Contact:** Jillian Tilles

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$2,280,000

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$7,780,000

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55691</b>							
Water Utility Fund	2,500,000 ★	3,000,000	0	0	0	5,500,000	0
	\$2,500,000	\$3,000,000	\$0	\$0	\$0	\$5,500,000	\$0

For Council Approval

★ BPU Recommended

## 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 and add a second Battalion Chief onto each shift.



**Project Contact:** Leffler Brown

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$1,373,165

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$1,623,165

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
05054							
Southeast Area Development	250,000	0	0	0	0	250,000	0
	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0

■ For Council Approval

★ BPU Recommended



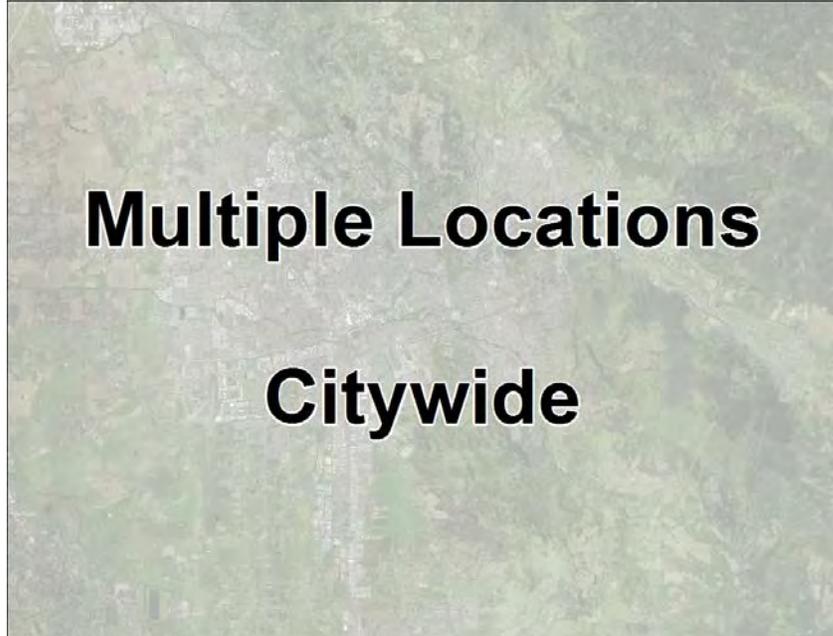
**LED Street Light Replacement Program**

**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:** \$2,410,000

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$4,810,000

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17531</b>							
General Fund	600,000	600,000	600,000	600,000	0	2,400,000	0
	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$2,400,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



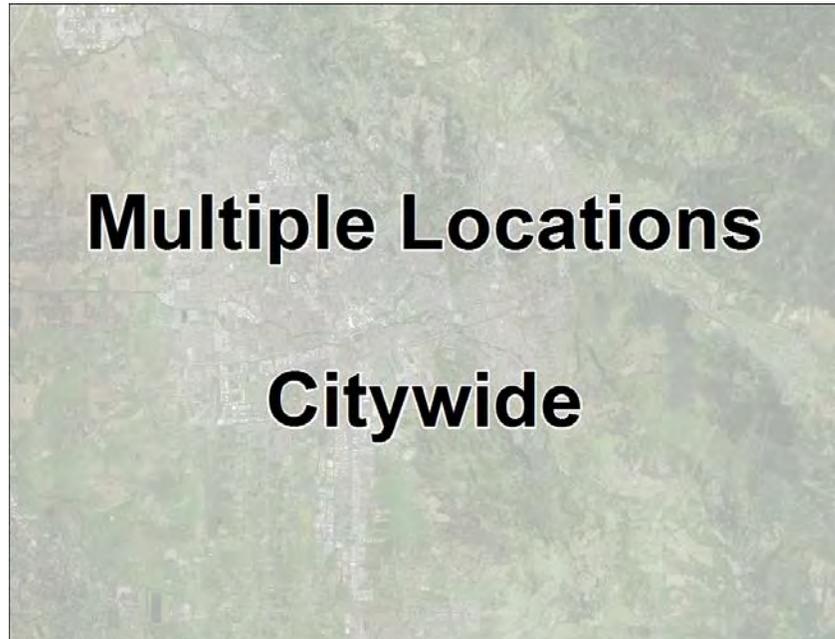
**Citywide Pedestrian Enhancements at 114 locations**

**Project ID 1869**

**Continuing**

**Project Description:**

Install crosswalks markings, signing, advanced markings and signing, construct pedestrian refuge islands and ADA pedestrian curb ramps, and install Rectangular Rapid Flashing Beacons (RRFB).



**Project Contact:** Rob Sprinkle

**Estimated Construction:** 2015-16

**Cumulative Prior Funding:** \$1,115,000

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$1,265,000

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17537</b>							
Gas Tax Fund, 2107 and	14,698	0	0	0	0	14,698	0
Gas Tax Fund, 2103	135,302	0	0	0	0	135,302	0
	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>

**For Council Approval**

**★ BPU Recommended**

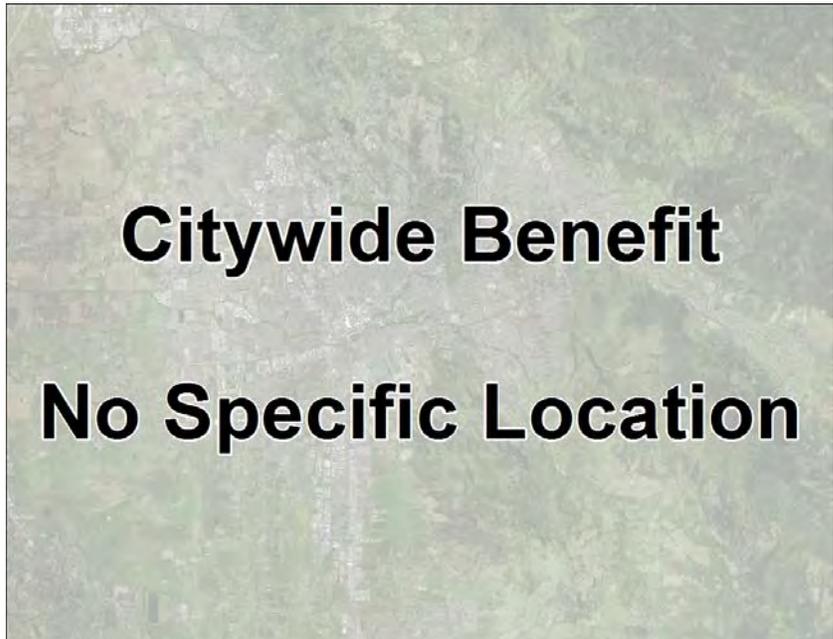
**Subregional System Master Plan**

**Project ID 1885**

**New**

**Project Description:**

The most recent Subregional Master Plan was developed in August 2005 and was limited to the Laguna Treatment Plant (LTP) only. That plan has never been updated and now also needs to be expanded to include the other functional divisions of the Subregional System, namely the Reclamation and Geysers Systems, as well as the Biosolids/Compost facility. The 2015 subregional master plan encompassing all divisions of the subregional system is due to be completed in April of 2017.



**Project Contact:** Norman Amidon

**Estimated Construction:** N/A

**Cumulative Prior Funding:** \$700,000

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$650,000

**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-G-2: Maintain wastewater svc

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>86553</b>							
Subregional Wastewater	50,000 ★	300,000	300,000	0	0	650,000	0
	\$50,000	\$300,000	\$300,000	\$0	\$0	\$650,000	\$0

For Council Approval

★ BPU Recommended



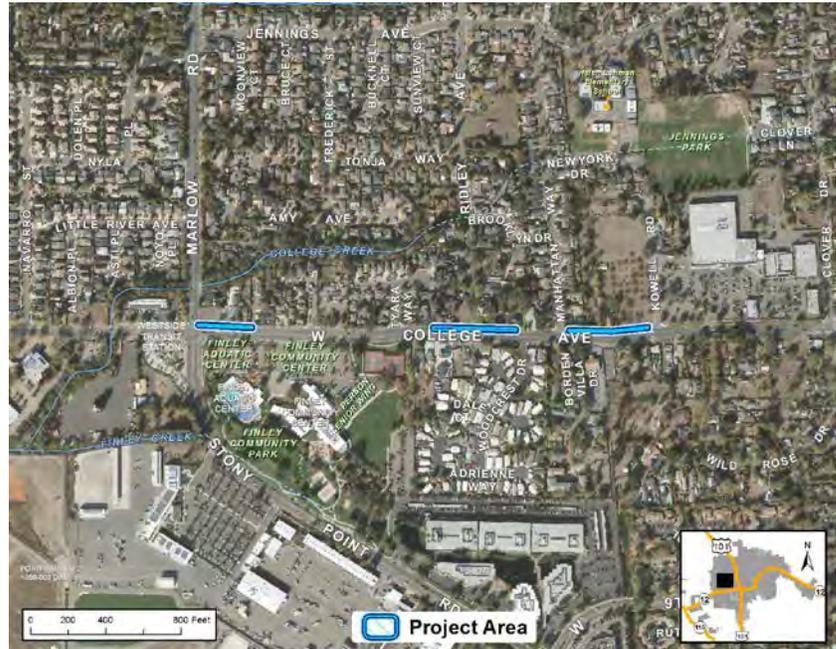
## College Ave from Marlow Rd to Kowell St - Pedestrian Path

Project ID 1897

New

### Project Description:

This project will build pedestrian paths or sidewalks between Marlow Rd and Kowell St along W. College Ave to close the pedestrian gaps along that segment of roadway.



**Project Contact:** Nancy Adams

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$95,000

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$195,000

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17543</b>							
Gas Tax Fund, 2106	62,872	0	0	0	0	62,872	0
Capital Facilities Fee Fund	37,128	0	0	0	0	37,128	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

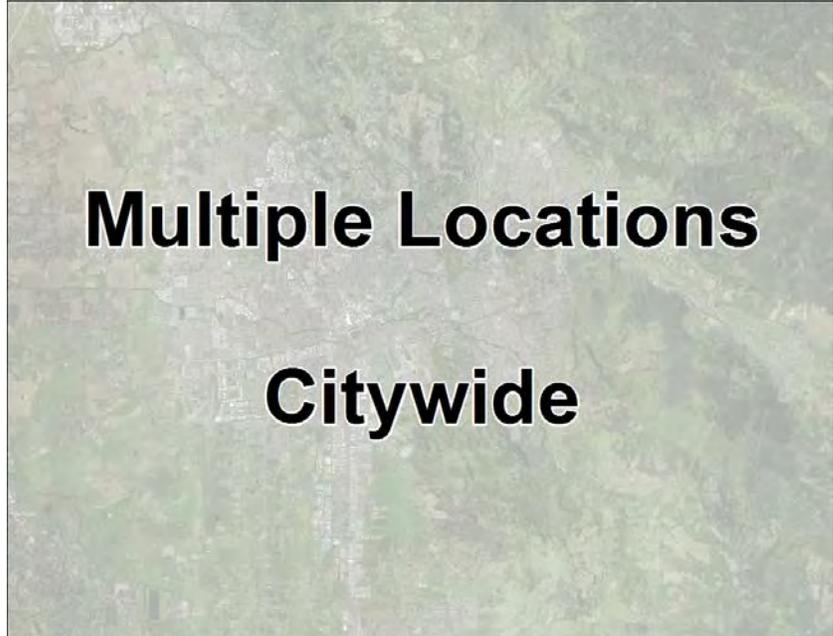


**Signal Bike/Vehicle Detection - Project Related, as Requested** **Project ID 1900**

**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:** \$151,367

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$231,367

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17546</b>							
Gas Tax Fund, 2106	20,000	0	0	0	0	20,000	0
Capital Facilities Fee Fund	60,000	0	0	0	0	60,000	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



## Montgomery Dr and Sotoyome St Signal Modification

Project ID 1908

New

### Project Description:

This project will upgrade the traffic signal located at the intersection of Montgomery Drive and Sotoyome Street. Curb ramps will be upgraded in accordance with State and Federal accessibility standards.



**Project Contact:** Steve Dittmer

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$422,749

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$201,482

**Total Project Funding:** \$624,231

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17547							
Southeast Area Development	201,482	0	0	0	0	201,482	0
	\$201,482	\$0	\$0	\$0	\$0	\$201,482	\$0

■ For Council Approval

★ BPU Recommended



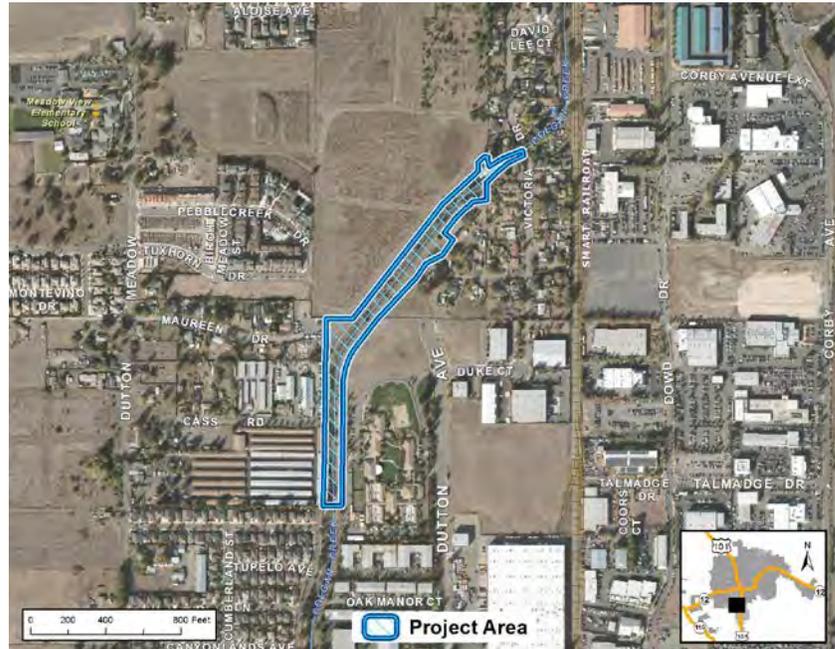
**Lower Colgan Creek Restoration - Phase 2**

**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:** Gregory Dwyer

**Estimated Construction:** 2016-17

**Cumulative Prior Funding:** \$2,298,934

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$475,000

**Total Project Funding:** \$2,773,934

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
54024							
Storm Water Enterprise-Creek	475,000 ★	0	0	0	0	475,000	0
	\$475,000	\$0	\$0	\$0	\$0	\$475,000	\$0

For Council Approval

★ BPU Recommended



# City Hall Plaza Demonstration Garden and Low Impact Development Retrofit

Project ID 1931

## Continuing

### Project Description:

The City of Santa Rosa has received a State Water Resources Control Board Stormwater Grant. The project will convert two of the large lawn areas at City Hall to a low water use demonstration garden and retrofit the main parking lot to capture and treat stormwater runoff. Additionally, this project will include a rainwater harvesting demonstration feature, a public gathering area for educational classes, signage and kiosks throughout the campus, as well as a web-based educational interface.



**Project Contact:** Deb Lane  
**Cumulative Prior Funding:** \$1,835,128  
**Total 5-Year Funding:** \$35,000  
**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-I-8: SUSMP

**Estimated Construction:** Continuous  
**Estimated Funding After 2021/22:** \$0  
**Total Project Funding:** \$1,870,128

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55706</b>							
Water Utility Fund	10,000 ★	0	0	0	0	10,000	0
Storm Water Enterprise Fund	25,000 ★	0	0	0	0	25,000	0
	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



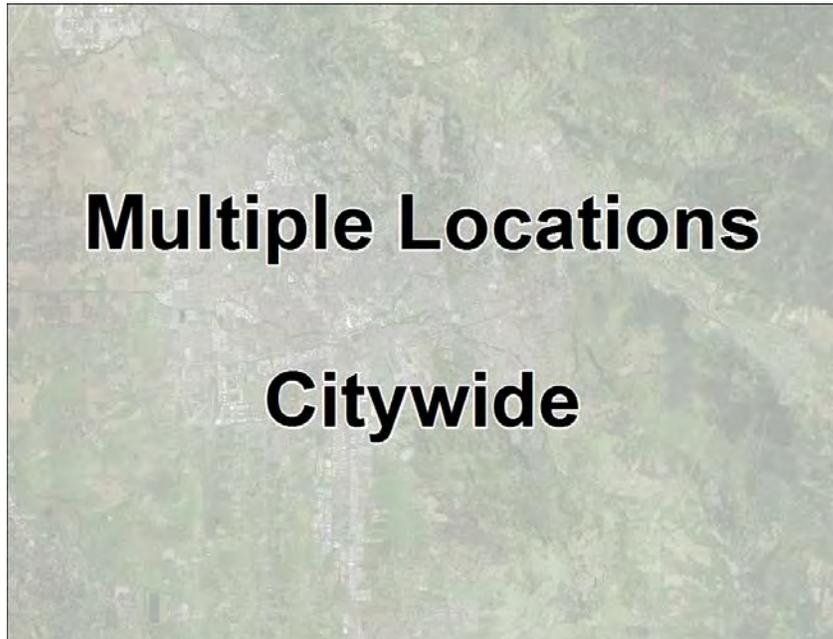
Miscellaneous Minor Contracts - Water and Sewer

Project ID 1936

Continuing

**Project Description:**

This project is a place holder for projects too small to put out to individual contract. Small projects will be described and saved under this project ID and when there are a few projects of similar type or location they will be bundled together for design and construction under a minor contract (less than \$281,000) and released to CIP engineering. A unique project ID will be created for each new project bundle. Typical small projects are requested by Local Operations due to maintenance problems or bundled by Asset Management.



**Project Contact:** Norman Amidon

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$885,000

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$3,335,000

**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 svc

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55707</b>							
Water Utility Fund	0	300,000	300,000	300,000	300,000	1,200,000	0
<b>70743</b>							
Local Wastewater Utility Fund	150,000 ★	200,000	300,000	300,000	300,000	1,250,000	0
	<b>\$150,000</b>	<b>\$500,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$2,450,000</b>	<b>\$0</b>

■ For Council Approval

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**Sewer Main Lining at Various Locations 2016**

**Project ID 1944**

**Continuing**

**Project Description:**

Line deteriorated sewer mains and trunks that are failing where relocation or open trench replacement is not feasible. Lining the mains or trunks reduces inflow and infiltration and eliminates root penetration, which reduces maintenance costs and overflow risk. The project location list is derived from refer-to-CIP status from field operations and other asset analyses. The current project contains 11 full lining locations for a total of 4,140 feet of pipe, and 4 pipe patch repair locations.



**Project Contact:** Cy Penry

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$3,736,996

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$4,236,996

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>70746</b>							
Local Wastewater Utility Fund	500,000 ★	0	0	0	0	500,000	0
	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0

■ For Council Approval

★ BPU Recommended



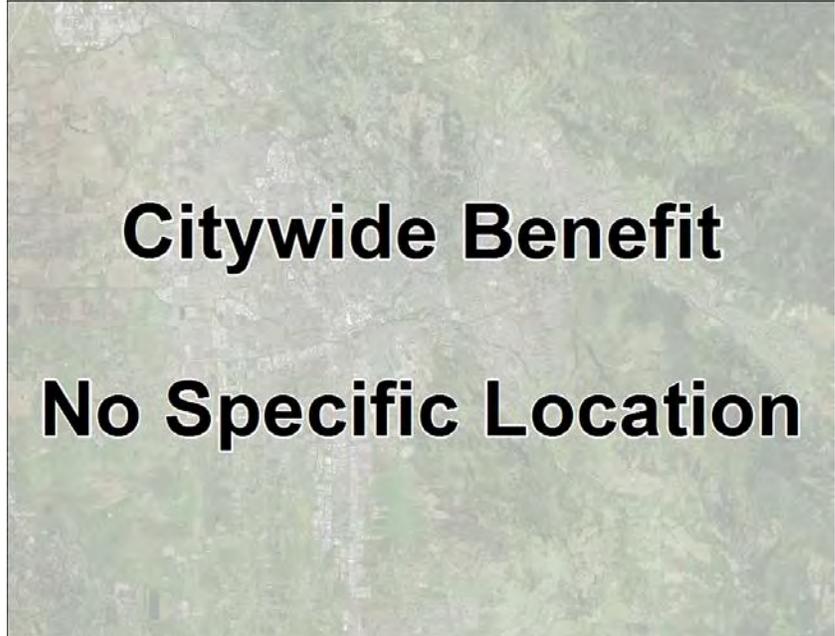
**Laguna Treatment Plant On-Call Repair and Installation**

**Project ID 1961**

**Continuing**

**Project Description:**

This project anticipates miscellaneous repair projects will occur throughout the year that typically need immediate attention.



**Project Contact:** Tracy Duenas

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$1,630,607

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$1,330,000

**Total Project Funding:** \$2,960,607

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>86489</b>							
Subregional Wastewater	130,000 ★	300,000	300,000	300,000	300,000	1,330,000	0
	\$130,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,330,000	\$0

For Council Approval

★ BPU Recommended

## Water Efficient Landscape Upgrades

Project ID 1974

### Continuing

#### Project Description:

Landscaping at the Laguna Treatment Plant includes substantial amounts of turf which is irrigated with recycled water. In order to substantially reduce irrigation demand, demonstrate conservative recycled water irrigation practices and landscape design, and improve the appearance of the turf areas impacted by drought-driven reductions in irrigation and maintenance, conversion of the turf areas to drought tolerant, low water use landscaping is appropriate. This conversion will be done in phases as funding allows.



**Project Contact:** Tracy Duenas

**Estimated Construction:** 2016-17

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

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$170,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
PSF-G-1: Treated wastewater uses

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
86559							
Subregional Wastewater	50,000 ★	0	0	0	0	50,000	0
	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0

For Council Approval

★ BPU Recommended



**Cobblestone Dr Zone R2-R4 Water Main Connection**

**Project ID 1999**

**Continuing**

**Project Description:**

Several fire hydrants serving approximately 32 homes at the north end of Cobblestone Dr have sub-optimal fire flow ranging from approximately 752 gpm at 20 psi to 1329 gpm at 20 psi. A new 8" pipeline is proposed to connect the existing pipeline in Tillmont Way (or less likely, Kelsey Knolls) (located in the City's Pressure Zone R2) to the existing 6-inch diameter pipeline located in Cobblestone Drive (located in Pressure Zone R4). A new pressure regulator with 1 1/2" bleed (to keep water circulating) is required to maintain the pressure zone break between R2 and R4.



**Project Contact:** Andrew Wilt

**Estimated Construction:** 2017-18

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

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$1,895,000

**Total Project Funding:** \$2,395,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-F-4: Wtr service infrastructure

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
55731							
Water Utility Fund	325,000 ★	270,000	1,300,000	0	0	1,895,000	0
	\$325,000	\$270,000	\$1,300,000	\$0	\$0	\$1,895,000	\$0

■ For Council Approval

★ BPU Recommended



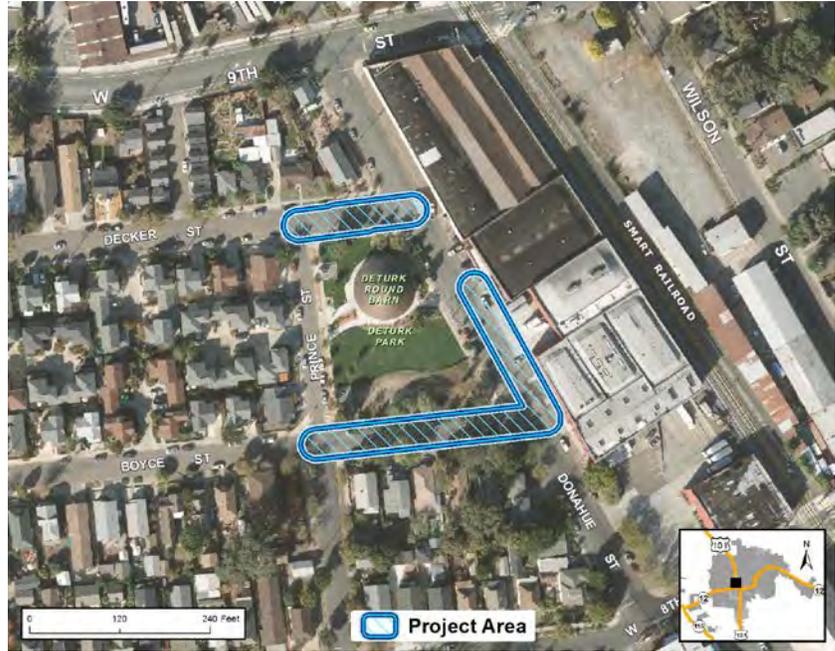
# Donahue St Sewer Main Extension, Decker St and Boyce St Sewer and Water Main Replacements

Project ID 2003

**New**

**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 St.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55738</b>							
Water Utility Fund	200,000 ★	0	0	0	0	200,000	0
<b>70768</b>							
Local Wastewater Utility Fund	500,000 ★	0	0	0	0	500,000	0
	<b>\$700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



**Alvarado Ave and Mt Olive Dr Water and Sewer Improvements**

**Project ID 2004**

**Continuing**

**Project Description:**

Upsize water mains on Vallejo St and Mount Olive Dr to meet fire flow requirements as identified in the 2014 Water Master Plan.



**Project Contact:** Emma Walton

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$1,270,889

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$1,245,000

**Total Project Funding:** \$2,515,889

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
55733							
Water Utility Fund	1,245,000 ★	0	0	0	0	1,245,000	0
	\$1,245,000	\$0	\$0	\$0	\$0	\$1,245,000	\$0

For Council Approval

★ BPU Recommended



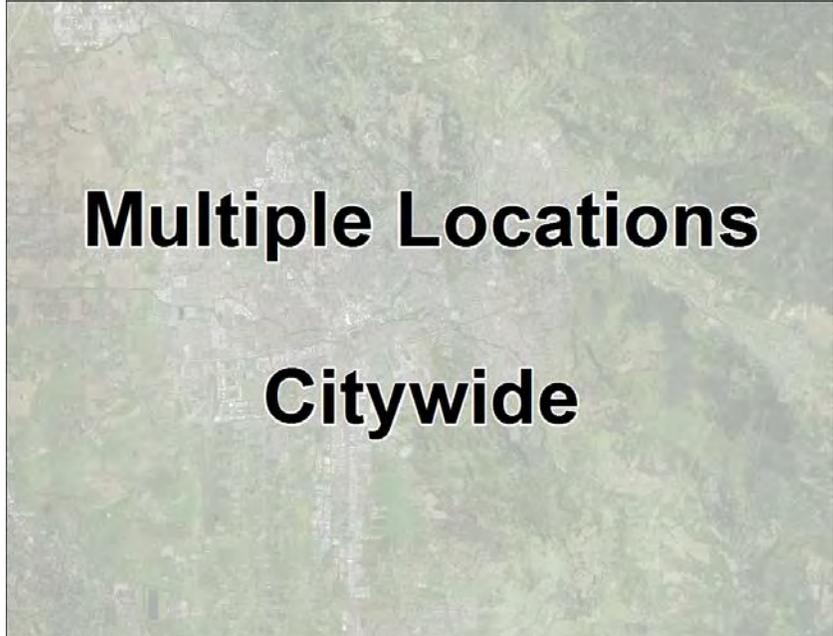
**2016 Streetlight Wire Replacement**

**Project ID 2031**

**New**

**Project Description:**

This project will replace street light wire that has been stolen from the system along various roads. 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

**Estimated Construction:** Future

**Cumulative Prior Funding:** \$814,883

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$160,000

**Total Project Funding:** \$974,883

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17534</b>							
Gas Tax Fund, 2106	57,302	0	0	0	0	57,302	0
Gas Tax Fund, 2103	102,698	0	0	0	0	102,698	0
	<b>\$160,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160,000</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



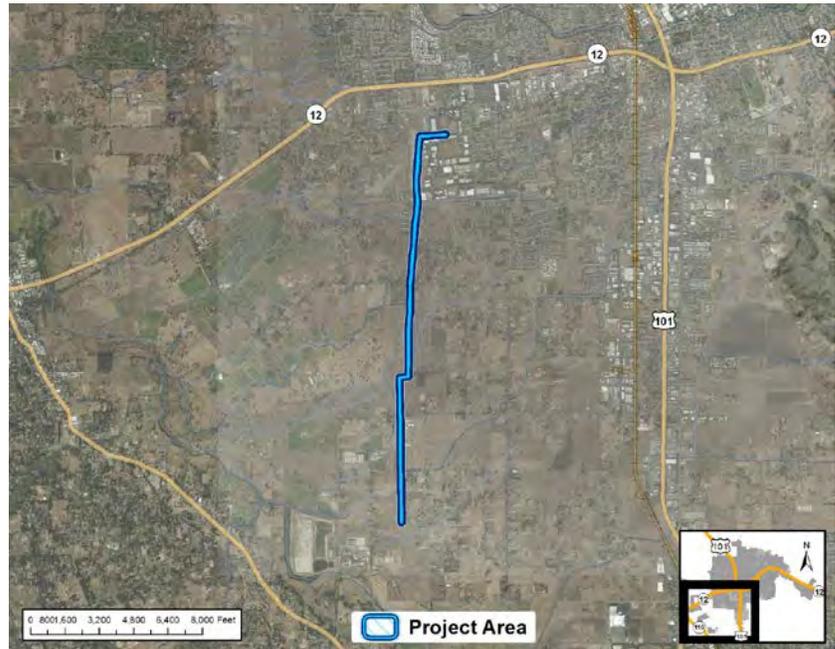
# Airport Trunk Replacement Master Plan

Project ID 2033

## Continuing

### Project Description:

This project will develop a master plan for the Airport Trunk including project phasing, further evaluate lining rather than replacement, upsizing and potential realignment of approximately 19,600 feet of sewer trunk main from where it joins the Robles trunk to Corporate Center Parkway.



**Project Contact:** Norman Amidon

**Estimated Construction:** N/A

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

**Estimated Funding After 2021/22:** \$0

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

**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 svc

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>70761</b>							
Local Wastewater Utility Fund	150,000 ★	0	0	0	0	150,000	0
	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$0

■ For Council Approval

★ BPU Recommended



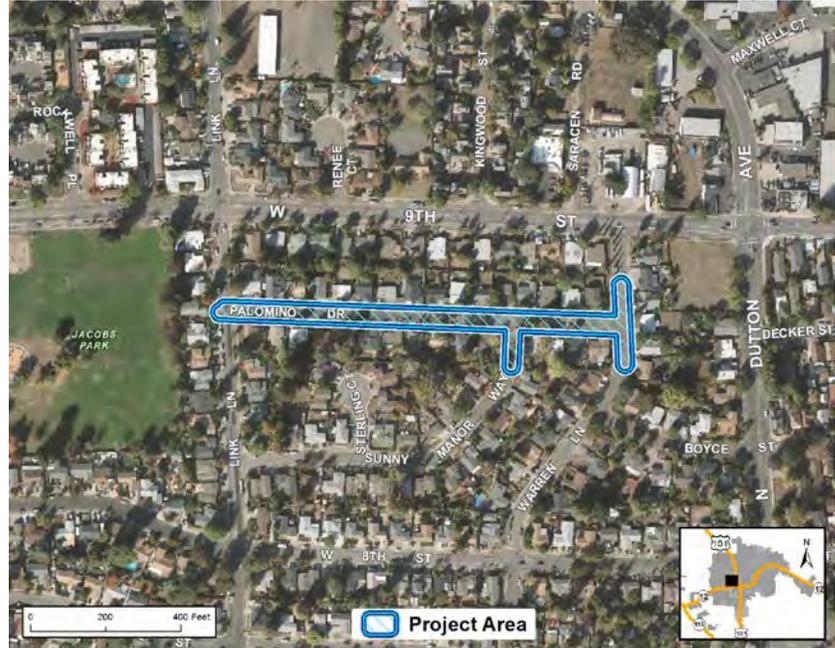
# Palomino Dr Sewer and Water Replacement

Project ID 2040

New

**Project Description:**

This project will replace aged and antiquated steel water mains in both Palomino Dr and Sunny Manor Way and replace deteriorated clay sewer mains in Palomino Dr. Palomino Dr is anticipated to require full road reconstruction while Sunny Manor Way is expected to receive a permanent trench patch.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2018-19

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$1,450,000

**Total Project Funding:** \$1,450,000

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55734</b>							
Water Utility Fund	150,000 ★	550,000	0	0	0	700,000	0
<b>70763</b>							
Local Wastewater Utility Fund	150,000 ★	600,000	0	0	0	750,000	0
	<b>\$300,000</b>	<b>\$1,150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,450,000</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



# North Trunk Lining

Project ID 2042

## Continuing

### Project Description:

This project will line a deteriorated section of the North Trunk Sewer, approximately 1,700 lineal feet.



**Project Contact:** Emma Walton

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$4,525,000

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$5,200,000

**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 svc

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>70773</b>							
Local Wastewater Utility Fund	675,000 ★	0	0	0	0	675,000	0
	\$675,000	\$0	\$0	\$0	\$0	\$675,000	\$0

■ For Council Approval

★ BPU Recommended



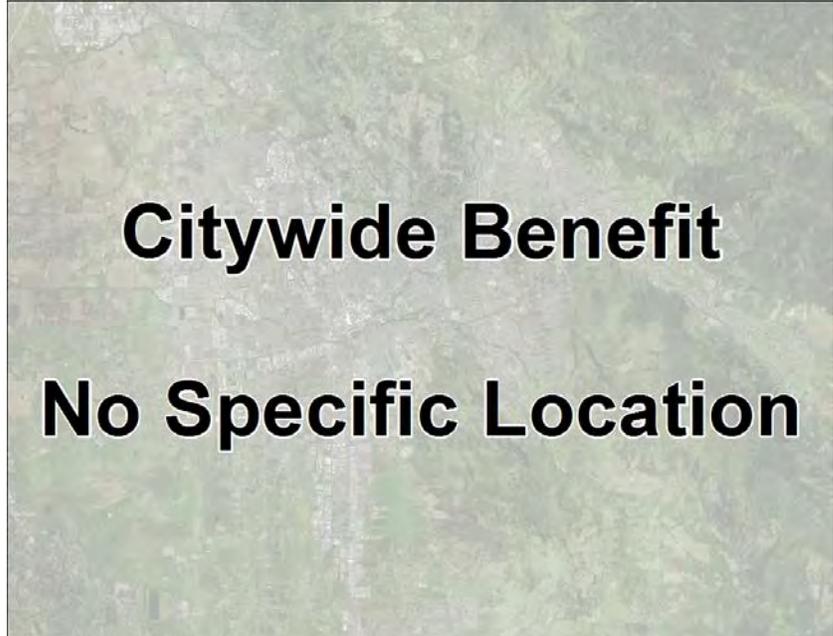
**Nutrient Removal Infrastructure Improvements**

**Project ID 2047**

**Continuing**

**Project Description:**

This project will fund infrastructure upgrades necessary to appropriately produce, manage, and store low nutrient recycled water for potential discharge.



**Project Contact:** Rita Miller

**Estimated Construction:** 2016-17

**Cumulative Prior Funding:** \$684,671

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$934,671

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>86569</b>							
Subregional Wastewater	250,000 ★	0	0	0	0	250,000	0
	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0

■ For Council Approval

★ BPU Recommended



# Laguna Treatment Plant - Primary Treatment Structure Seismic Upgrade Phase 2

Project ID 2049

**New**

**Project Description:**

The scope of work includes the removal of the entire above ground portion of the superstructure and replacement with a code conforming steel structure. The new steel structure would cover the portion of the facility which houses the headworks equipment. Other major components of the proposed work involve relocation and replacement of major mechanical equipment, piping, electrical facilities, rehabilitation of Influent Diversion Box and replacement of safety hand railing around major tank facilities. A previously performed condition assessment specific to the Subregional Plant facilities determined a critical need to improve this building and meet current seismic safety codes and requirements to prevent major injury, loss of life and/or disruption in plant processes.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2020-21

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$3,430,000

**Total Project Funding:** \$3,430,000

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>86573</b>							
Subregional Wastewater	250,000 ★	550,000	1,000,000	930,000	700,000	3,430,000	0
	\$250,000	\$550,000	\$1,000,000	\$930,000	\$700,000	\$3,430,000	\$0

For Council Approval

★ BPU Recommended



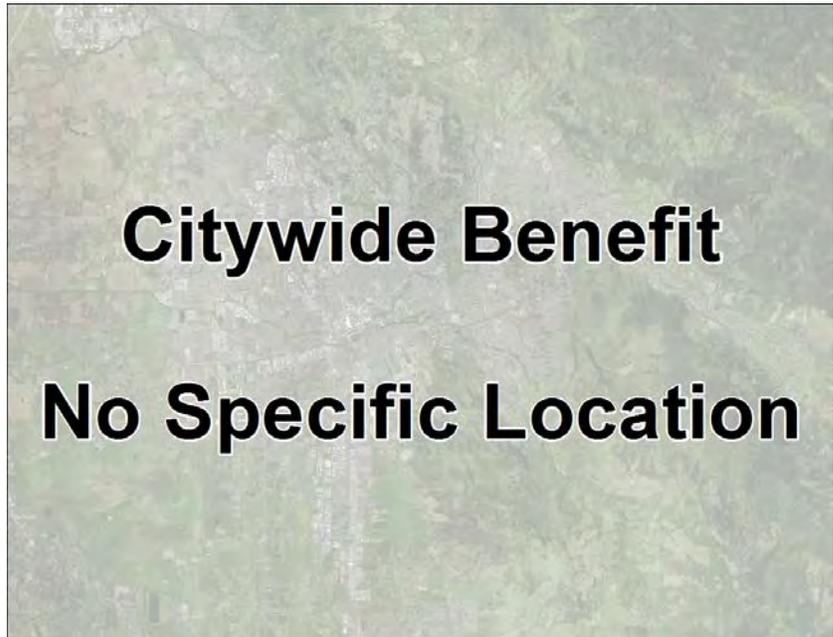
**Laguna Treatment Plant Electrical Infrastructure Replacement**

**Project ID 2050**

**New**

**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

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$150,000

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$4,250,000

**Total Project Funding:** \$4,400,000

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>86572</b>							
Subregional Wastewater	300,000 ★	500,000	1,300,000	750,000	1,400,000	4,250,000	0
	\$300,000	\$500,000	\$1,300,000	\$750,000	\$1,400,000	\$4,250,000	\$0

■ For Council Approval

★ BPU Recommended



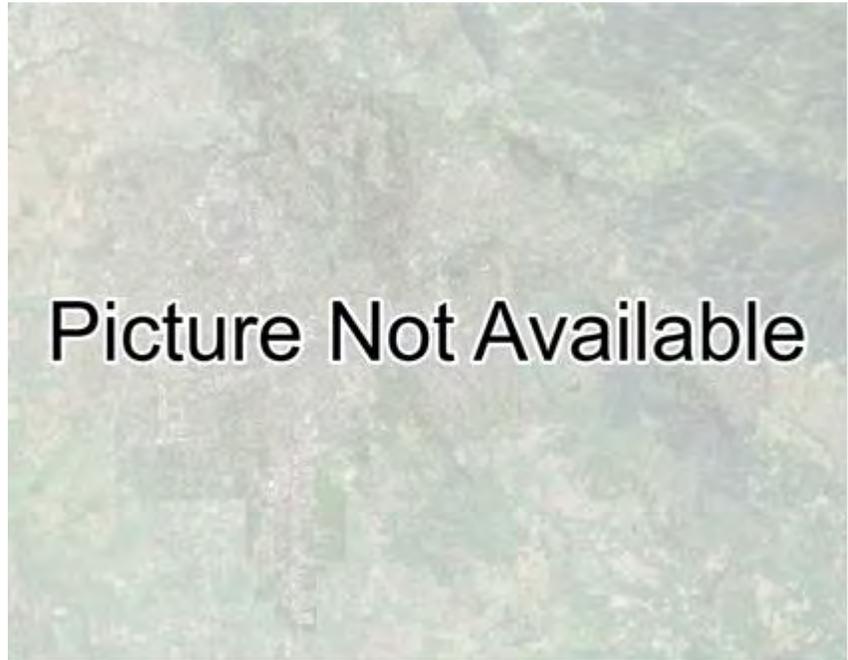
**2020 CCTV, Sonar, and Laser Trunk Sewer Inspection**

**Project ID 2056**

**Continuing**

**Project Description:**

The City's large diameter sewer trunks are inspected by a specialty contractor. An inspection & evaluation is performed on the large diameter segments of the trunk sewer every five years. Previously performed in 2015, the inspection is to be performed summer/fall 2020.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2020-21

**Cumulative Prior Funding:** \$1,172,756

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$750,000

**Total Project Funding:** \$1,922,756

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>70620</b>							
Local Wastewater Utility Fund	150,000 ★	150,000	150,000	150,000	150,000	750,000	0
	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000	\$0

■ For Council Approval

★ BPU Recommended



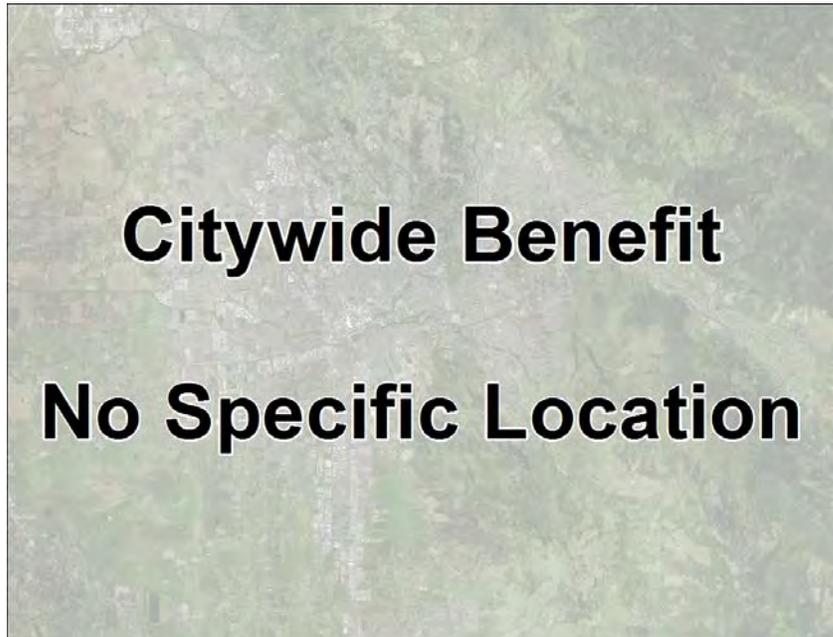
**Replacement of Computer Maintenance Management System**

**Project ID 2057**

**Continuing**

**Project Description:**

The existing CMMS used by the Water Department is in need of replacement to greatly improve internal efficiencies and because it is not expected to be supported by the time a new system is fully implemented, which is estimated to be in 2020.



**Project Contact:** Lori Urbanek

**Estimated Construction:** N/A

**Cumulative Prior Funding:** \$1,099,000

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$635,000

**Total Project Funding:** \$1,734,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes. PSF-F-4: Wtr service infrastructure

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>55740</b>							
Water Utility Fund	350,000 ★	0	0	0	0	350,000	0
Local Wastewater Utility Fund	285,000 ★	0	0	0	0	285,000	0
	<b>\$635,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$635,000</b>	<b>\$0</b>



For Council Approval



BPU Recommended



# McConnell Pedestrian Hybrid Beacon

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:** Rob Sprinkle

**Estimated Construction:** 2016-17

**Cumulative Prior Funding:** \$10,000

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$260,000

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17558</b>							
Gas Tax Fund, 2105	250,000	0	0	0	0	250,000	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



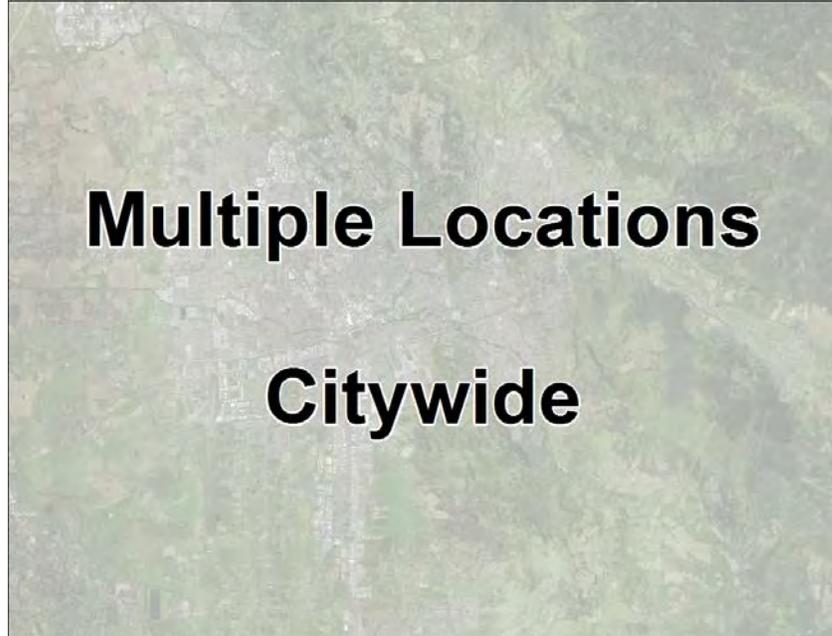
**Citywide Green Bike Lane Trans Enhancements**

**Project ID 2066**

**New**

**Project Description:**

This project will enhance Citywide green bike lane transitions. The initial streets evaluated were Guerneville Road, Mendocino Avenue/Santa Rosa Avenue, Sebastopol Road, Sonoma Avenue, Stony Point Road/Marlow Road, Hoen Avenue and Summerfield Road.



**Project Contact:** Nancy Adams

**Estimated Construction:** 2016-17

**Cumulative Prior Funding:** \$78,000

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$60,000

**Total Project Funding:** \$138,000

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17561</b>							
Gas Tax Fund, 2106	10,000	0	0	0	0	10,000	0
Gas Tax Fund, 2103	20,000	0	0	0	0	20,000	0
Capital Facilities Fee Fund	30,000	0	0	0	0	30,000	0
	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

## 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:** \$184,000

**Total 5-Year Funding:** \$1,394

**General Plan Goal/Policy:**

**Estimated Construction:** 2017-18

**Estimated Funding After 2021/22:** \$0

**Total Project Funding:** \$185,394

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17562							
Public Facilities Improvement	1,394	0	0	0	0	1,394	0
	\$1,394	\$0	\$0	\$0	\$0	\$1,394	\$0

■ For Council Approval

★ BPU Recommended



## EGW - Madrone Wells

Project ID 2084

### Continuing

#### Project Description:

The purpose of this project is to convert the existing test well to an Emergency Groundwater Well, along with design and construction of a well pump station and appurtenances associated with the construction of an Emergency Groundwater Well at Madrone Elementary School.



**Project Contact:** Jillian Tilles

**Estimated Construction:** 2017-18

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

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$1,400,000

**Total Project Funding:** \$1,900,000

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
55743							
Water Utility Fund	1,400,000 ★	0	0	0	0	1,400,000	0
	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000	\$0

For Council Approval

★ BPU Recommended



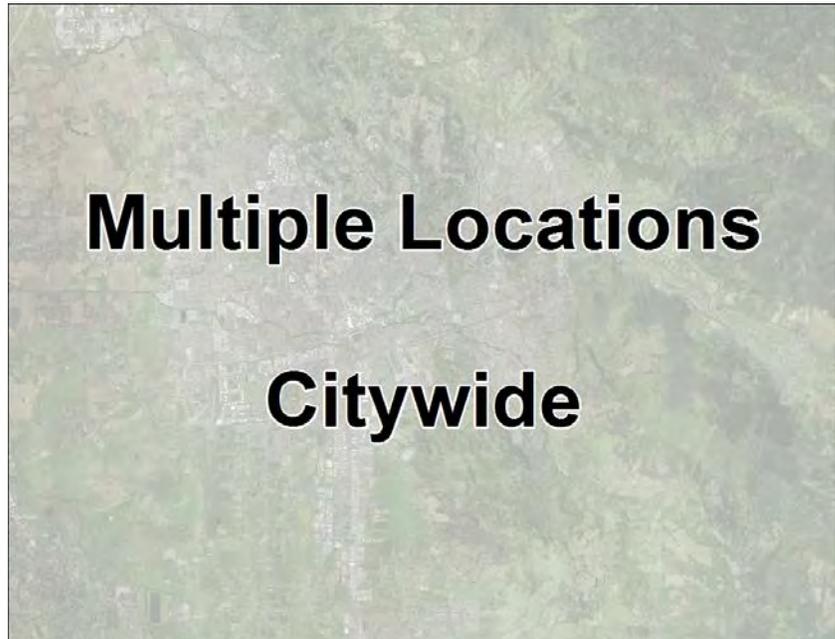
**OBAG 2- Pavement Rehabilitation**

**Project ID 2089**

**New**

**Project Description:**

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



**Project Contact:** Danny Chen

**Estimated Construction:** 2019-20

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$174,000

**Total Project Funding:** \$174,000

**General Plan Goal/Policy:** Please reference the City of Santa Rosa General Plan for a description of these policy codes.  
T-E: Timely compltn of trans projs

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17580</b>							
Utility Impact Fee Fund	20,000	120,000	34,000	0	0	174,000	0
	<b>\$20,000</b>	<b>\$120,000</b>	<b>\$34,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$174,000</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended



**OBAG 2- Bicycle and Pedestrian Gap Closures**

**Project ID 2090**

**New**

**Project Description:**

Bike and pedestrian gap closures at various locations in the city.



**Project Contact:** Lisa Welsh

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$49,666

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$656,446

**Total Project Funding:** \$706,112

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17571							
Capital Facilities Fee Fund	20,000	348,271	288,175	0	0	656,446	0
	\$20,000	\$348,271	\$288,175	\$0	\$0	\$656,446	\$0

■ For Council Approval

★ BPU Recommended



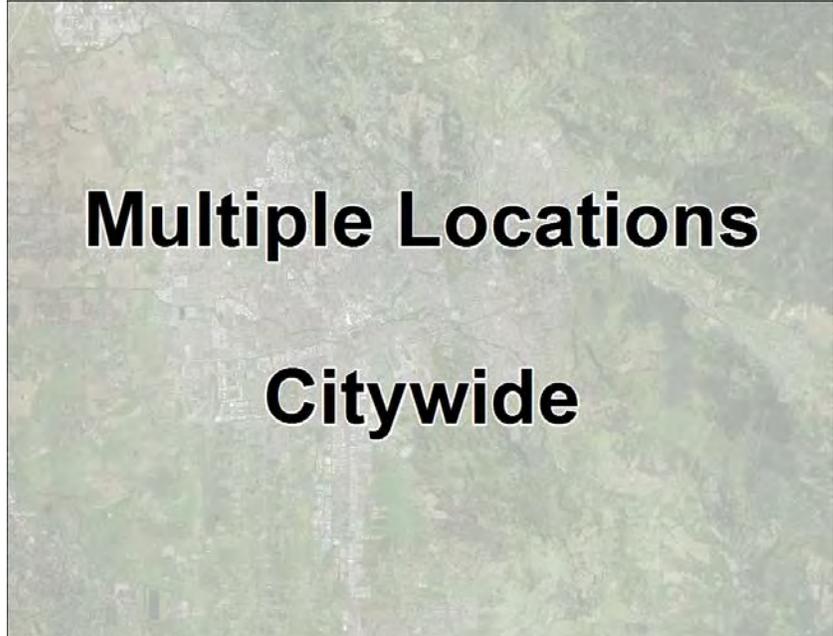
**Flashing Yellow Left Turn Arrow Retrofit**

**Project ID 2091**

**New**

**Project Description:**

Retrofit and upgrade thirty-five (35) 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

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$1,034,000

**Total Project Funding:** \$1,034,000

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17572</b>							
Federal Grants	994,000	0	0	0	0	994,000	0
Capital Facilities Fee Fund	40,000	0	0	0	0	40,000	0
	<b>\$1,034,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,034,000</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



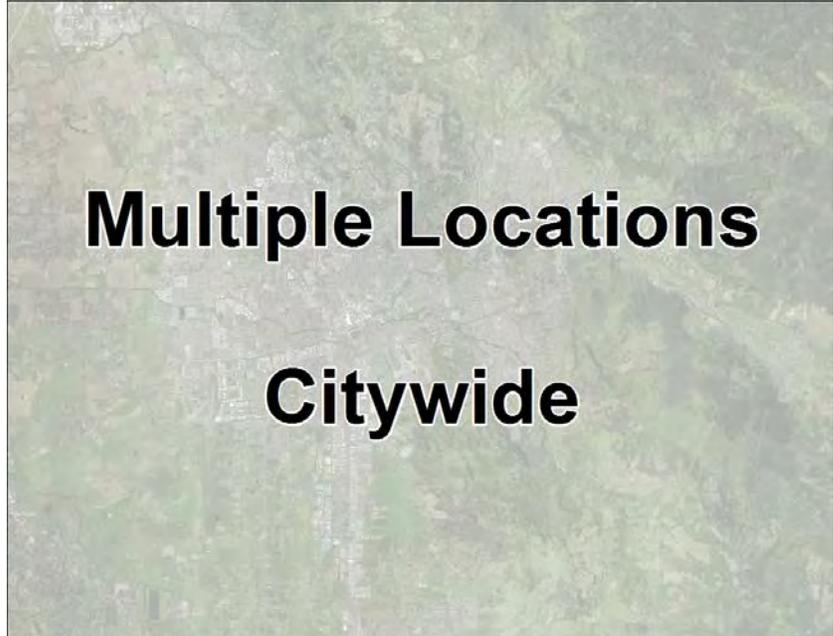
**2017 Curb Ramp Installation**

**Project ID 2092**

**Annual**

**Project Description:**

Curb ramps to be installed around the city per current ADA standard and based on the priority list available from Transportation and Public Works.



**Project Contact:** Lisa Welsh

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$1,211,950

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$1,179,516

**Total Project Funding:** \$2,391,466

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17317</b>							
Gas Tax Fund, 2107 and	62,573	0	0	0	0	62,573	0
Gas Tax Fund, 2106	38,000	0	0	0	0	38,000	0
Capital Facilities Fee Fund	78,943	250,000	250,000	250,000	250,000	1,078,943	0
	<b>\$179,516</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,179,516</b>	<b>\$0</b>



**For Council Approval**



**BPU Recommended**



**Combined Heat and Power Engine Exhaust Piping Modifications**

**Project ID 2097**

**New**

**Project Description:**

Modification of the exhaust piping and supports on all four combined heat and power engines is required to correct misalignment with turbocharger outlets, thus preventing premature failure of turbochargers.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$200,000

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
86587							
Subregional Wastewater	200,000 ★	0	0	0	0	200,000	0
	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0

For Council Approval

★ BPU Recommended



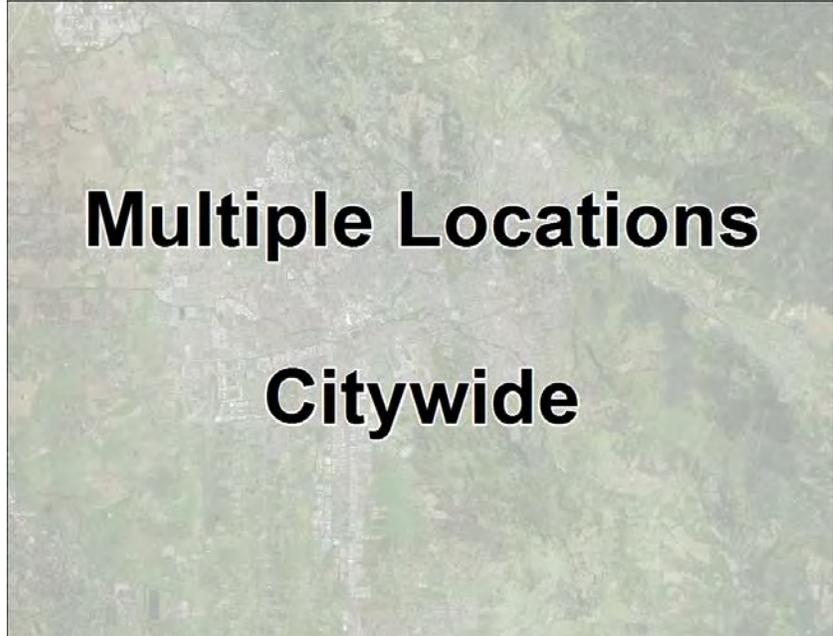
**Annual Slurry Seal 2017**

**Project ID 2099**

**Annual**

**Project Description:**

The purpose of this slurry seal project is to restore the pavement's ability to prevent water intrusion, correct minor cracking and improve skid resistance. This procedure includes covering (primarily residential) city streets with a thin, quarter-inch roadway coating of liquid asphalt and sand. Priorities for street selections are established by the Pavement Management System.



**Project Contact:** Clay Thistle

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$6,805,312

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$370,778

**Total Project Funding:** \$7,176,090

**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 projs

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17014</b>							
Measure M - Allocation	370,778	0	0	0	0	370,778	0
	<b>\$370,778</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$370,778</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

## Digester Gas Conditioning Improvements

Project ID 2101

**New**

**Project Description:**

Digester gas flows to the CHP facility have increased since the commissioning of the High Strength Waste facility. The increased gas flows have shown a need to improve/upgrade certain components of the Plant digester gas conditioning equipment. Design requirements as determined by an engineering consultant will be required.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
86588							
Subregional Wastewater	450,000 ★	0	0	0	0	450,000	0
	\$450,000	\$0	\$0	\$0	\$0	\$450,000	\$0

For Council Approval

★ BPU Recommended



## Replace Chillers and Climate Control Upgrades at Administration and Annex Building

Project ID 2105

New

**Project Description:**

Three chillers and associated control equipment have reached the end of their respective service lives as identified in a recently completed condition assessment report. One chiller is located inside the Annex Building and two other chillers are located at the outside rear of the Administration Building. The new units will have greatly increased operating efficiencies and the programmable logic controller upgrades will allow programming by in-house staff. The ability to troubleshoot and rectify control problems in-house will result in more timely climate control and reduced expenditures for outside contract assistance.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$325,000

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$725,000

**Total Project Funding:** \$1,050,000

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
86589							
Subregional Wastewater	725,000 ★	0	0	0	0	725,000	0
	\$725,000	\$0	\$0	\$0	\$0	\$725,000	\$0

For Council Approval

★ BPU Recommended



**Reclamation System Condition Assessment Analysis - Phase 1**

**Project ID 2110**

**New**

**Project Description:**

Three phases are necessary to evaluate the condition of the reclamation system. Phase 1 will include a desktop assessment of the reclamation system to determine which of the aging assets are worth keeping in working order. Phase 2 and Phase 3 will involve physical condition and energy use assessments of the assets and the City wants to retain long term.



**Project Contact:** Norman Amidon

**Estimated Construction:** N/A

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$50,000

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
86577							
Subregional Wastewater	50,000 ★	0	0	0	0	50,000	0
	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0

■ For Council Approval

★ BPU Recommended



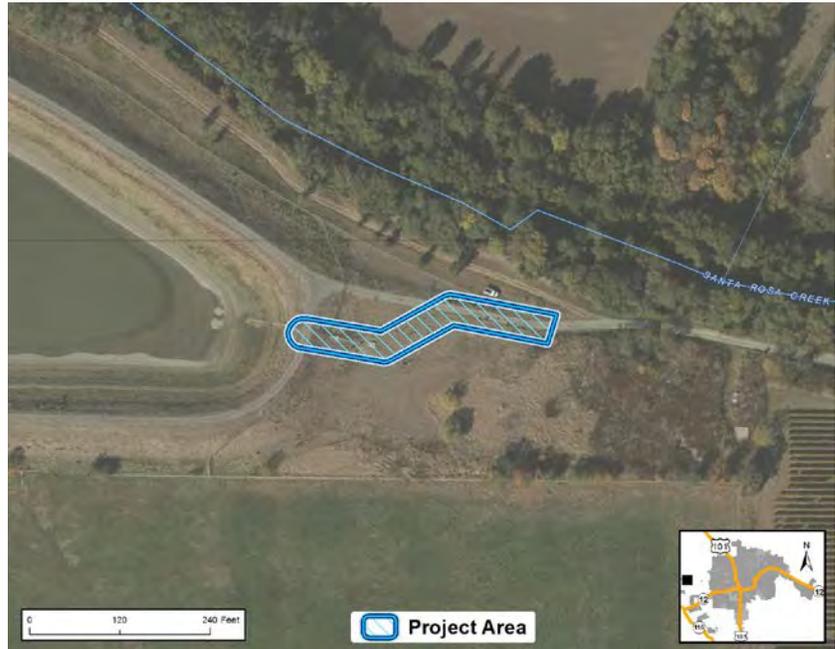
## Upsize Geysers Connection to Delta Pond

Project ID 2111

New

**Project Description:**

Upsize the connection between Delta Pond and the existing 33" Geysers Line which ends just outside the toe of the pond. The footage required to be upsized is approximately 130 feet from 12" to approximately 24" to 33". Upsizing this connection will allow recycled water to be delivered to Delta Pond using the Geysers pipeline in the event that the aged reclamation piping network is compromised and will provide redundancy.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
86586							
Subregional Wastewater	400,000 ★	0	0	0	0	400,000	0
	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0

For Council Approval

★ BPU Recommended



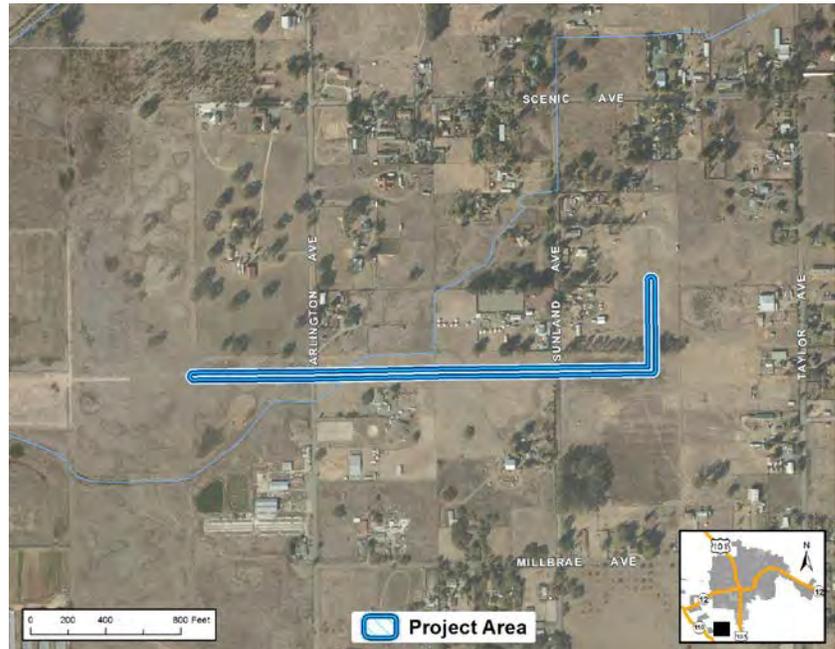
# Robles Trunk Lining Phase I

Project ID 2114

**New**

**Project Description:**

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



**Project Contact:** Norman Amidon

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

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

**Total Project 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 svc

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	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



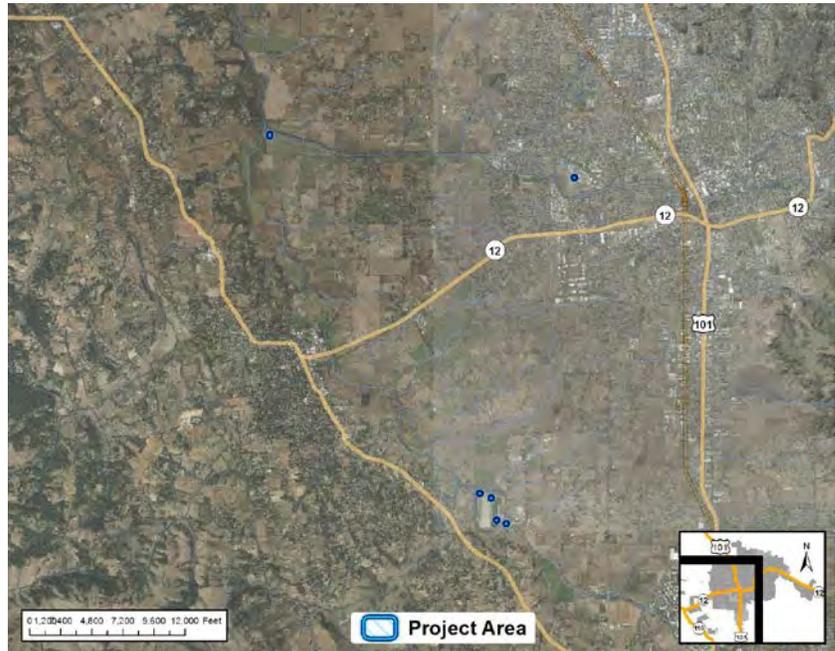
# Recycled Water pond metering, valving and valve access improvements

Project ID 2118

**New**

**Project Description:**

Improvements to several recycled water storage ponds are necessary for metering, valving and valve access improvements due to replace aged and deteriorated equipment and access platforms.



**Project Contact:** Norman Amidon

**Estimated Construction:** 2017-18

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

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$100,831

**Total Project Funding:** \$300,831

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>86590</b>							
2014 Wastwater Construction	100,831 ★	0	0	0	0	100,831	0
	\$100,831	\$0	\$0	\$0	\$0	\$100,831	\$0

For Council Approval

★ BPU Recommended

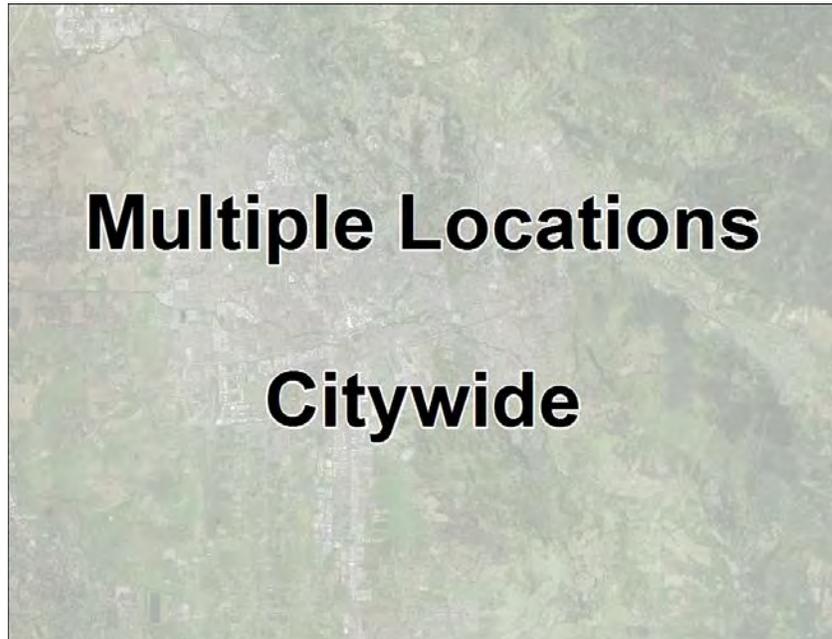


**Piner Creek Improvements**

**Project ID 2120**

**New**

**Project Description:**  
Provide water quality benefits to Piner Creek.



<b>Project Contact:</b>	Heaven Moore	<b>Estimated Construction:</b>	2017-18
<b>Cumulative Prior Funding:</b>	\$0	<b>Estimated Funding After 2021/22:</b>	\$0
<b>Total 5-Year Funding:</b>	\$20,000	<b>Total Project Funding:</b>	\$20,000
<b>General Plan Goal/Policy:</b>	Please reference the City of Santa Rosa General Plan for a description of these policy codes. OSC-E: Creek preservation		

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>54033</b>							
Storm Water Enterprise-Creek	20,000 ★	0	0	0	0	20,000	0
	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$0

■ For Council Approval      ★ BPU Recommended



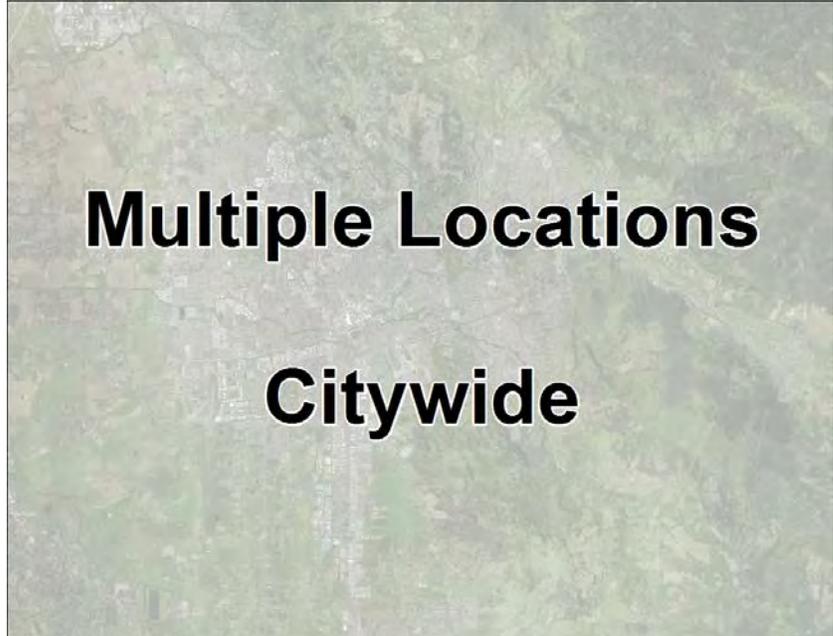
**Pavement Preventative Maintenance 2017**

**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:** Clay Thistle

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$4,211,338

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$4,761,338

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17450</b>							
Utility Impact Fee Fund	150,000	0	0	0	0	150,000	0
Measure M - Allocation	400,000	0	0	0	0	400,000	0
	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



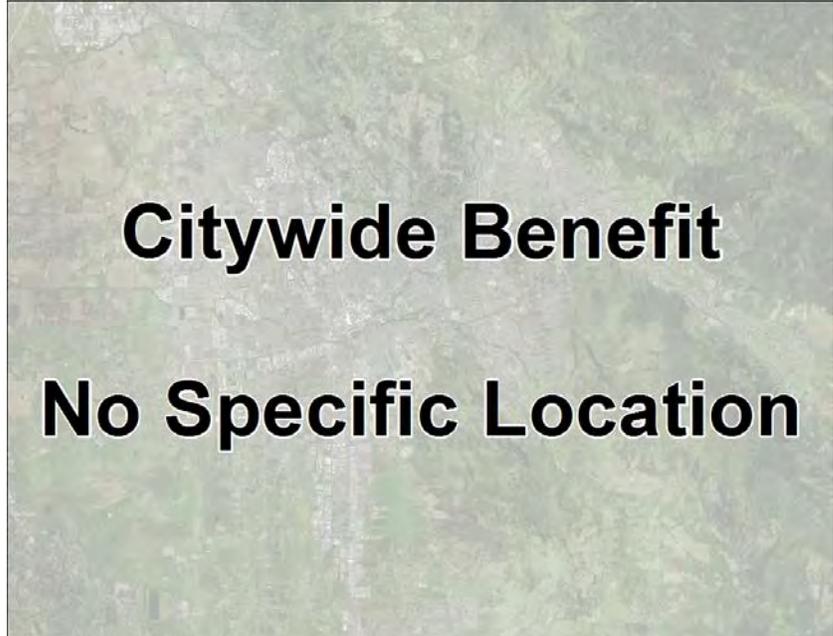
**Relocation of Fire Station 8**

**Project ID 2125**

**New**

**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:** \$0

**Estimated Funding After 2021/22:** \$0

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

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

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>05094</b>							
Southwest Area Development	1,000,000	0	0	0	0	1,000,000	0
	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0

■ For Council Approval

★ BPU Recommended



## Installation of EV Charging Stations- Courthouse Square

Project ID 2126

New

**Project Description:**

Purchase and installation of three dual-port and one single-port EV charging stations at Courthouse Square.



**Project Contact:** Nancy Adams  
**Cumulative Prior Funding:** \$25,000  
**Total 5-Year Funding:** \$25,000

**Estimated Construction:** 2017-18  
**Estimated Funding After 2021/22:** \$0  
**Total Project Funding:** \$50,000

**General Plan Goal/Policy:**

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
17576							
State Grants Fund	25,000	0	0	0	0	25,000	0
	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0

■ For Council Approval

★ BPU Recommended

**Fuel Station Repair at Municipal Service Center North**

**Project ID 2128**

**New**

**Project Description:**

This is for repairs for the Fuel Station at Municipal Service Center North as follows:

- Replace (6) 2" impact valves on pumps 2,7,8,10,15,& 16
- Replace (3) 1.5" impact valves on pumps 4,12,14
- Replace degraded penetration boots as needed



**Project Contact:** Steve Kroeck

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$0

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$34,780

**Total Project Funding:** \$34,780

**General Plan Goal/Policy:**

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>17578</b>							
General Fund	34,780	0	0	0	0	34,780	0
	<b>\$34,780</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,780</b>	<b>\$0</b>

  For Council Approval

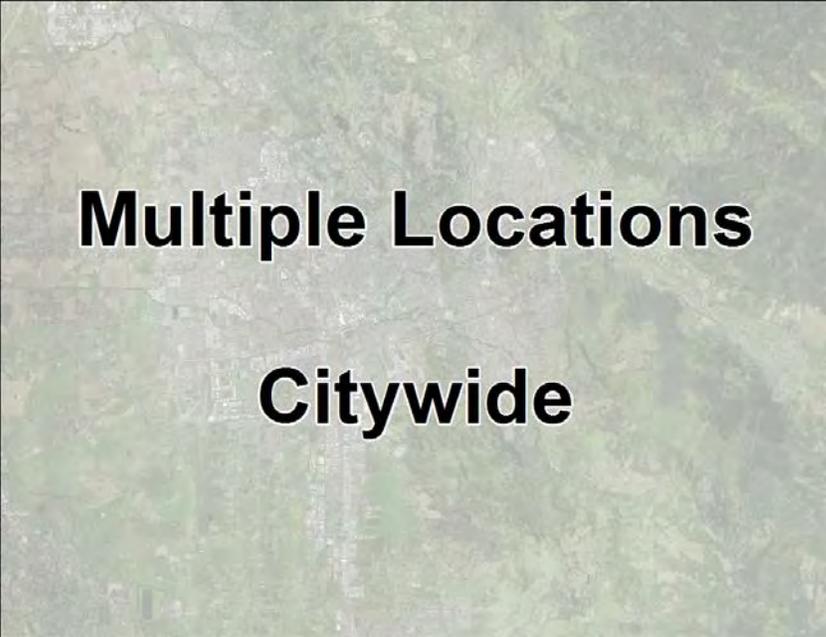
★ BPU Recommended



**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:** \$1,565,329

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$773

**Total Project Funding:** \$1,566,102

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>02034</b>							
Library Improvement Fund	773	0	0	0	0	773	0
	<b>\$773</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$773</b>	<b>\$0</b>

**For Council Approval**

**BPU Recommended**



## Doyle Park Renovation

Project ID 09532

### Continuing

**Project Description:**

Renovation of existing park facilities.



**Project Contact:** Nanette Smejkal

**Estimated Construction:** 2016-17

**Cumulative Prior Funding:** \$1,022,317

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$52,240

**Total Project Funding:** \$1,074,557

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>09532</b>							
Park Acquisition & Devt NE	52,240	0	0	0	0	52,240	0
	<b>\$52,240</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,240</b>	<b>\$0</b>

For Council Approval

★ BPU Recommended



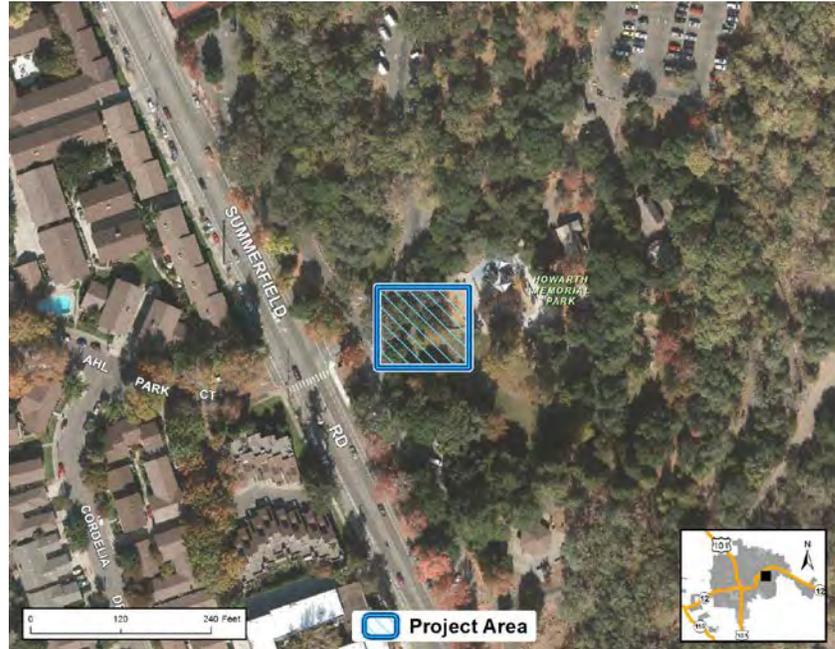
## Howarth Park Rehabilitation

Project ID 09568

### Continuing

#### Project Description:

Future phases will include new restrooms, security lighting and new concession facilities as funding becomes available. FY 16-17 funding supports future development of accessible restrooms and pathways.



**Project Contact:** Nanette Smejkal

**Estimated Construction:** 2016-17

**Cumulative Prior Funding:** \$2,550,862

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$82,631

**Total Project Funding:** \$2,633,493

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>09568</b>							
Park Acquisition & Devt NE	82,631	0	0	0	0	82,631	0
	<b>\$82,631</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,631</b>	<b>\$0</b>

For Council Approval

BPU Recommended



## A Place to Play

Project ID 09578

### Carryover

#### Project Description:

Acquisition and development of City-wide outdoor sports complex of 80+ acres for soccer, softball, baseball and other field sports. Six soccer, one senior league baseball and one little league fields are complete. Approximately 60% of the project is completed with future phases to be scheduled as funding becomes available.



**Project Contact:** Jason Parrish

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$11,762,739

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$749,193

**Total Project Funding:** \$12,511,932

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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>09578</b>							
Park Acquisition & Devt NW	749,193	0	0	0	0	749,193	0
	\$749,193	\$0	\$0	\$0	\$0	\$749,193	\$0

■ For Council Approval

★ BPU Recommended



## Southeast Community Park

Project ID 09608

### Carryover

**Project Description:**

Southeast 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:** Nanette Smejkal

**Cumulative Prior Funding:** \$466,289

**Total 5-Year Funding:** \$128,755

**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 acquisition/develop

**Estimated Construction:**

**Estimated Funding After 2021/22:** \$0

**Total Project Funding:** \$595,044

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>09608</b>							
Park Acquisition & Devt SE	128,755	0	0	0	0	128,755	0
	<b>\$128,755</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$128,755</b>	<b>\$0</b>

■ For Council Approval

★ BPU Recommended

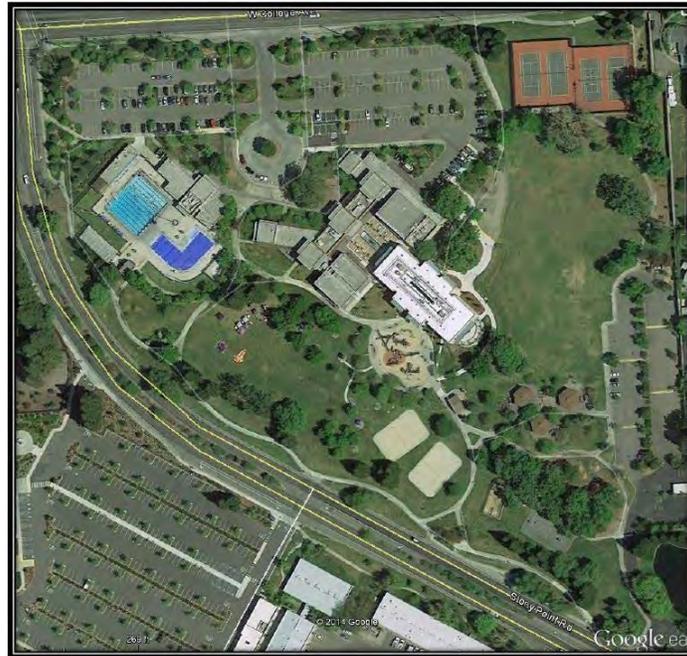
## Finley Aquatic Center Water Feature

Project ID 09632

### Continuing

**Project Description:**

Design and construct a new water feature at Finley Aquatic Center to increase revenue.



**Project Contact:** Nanette Smejkal

**Estimated Construction:** 2016-17

**Cumulative Prior Funding:** \$449,841

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$52,000

**Total Project Funding:** \$501,841

**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 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
09632							
Park Acquisition & Devt NW	52,000	0	0	0	0	52,000	0
	\$52,000	\$0	\$0	\$0	\$0	\$52,000	\$0

  For Council Approval

★ BPU Recommended



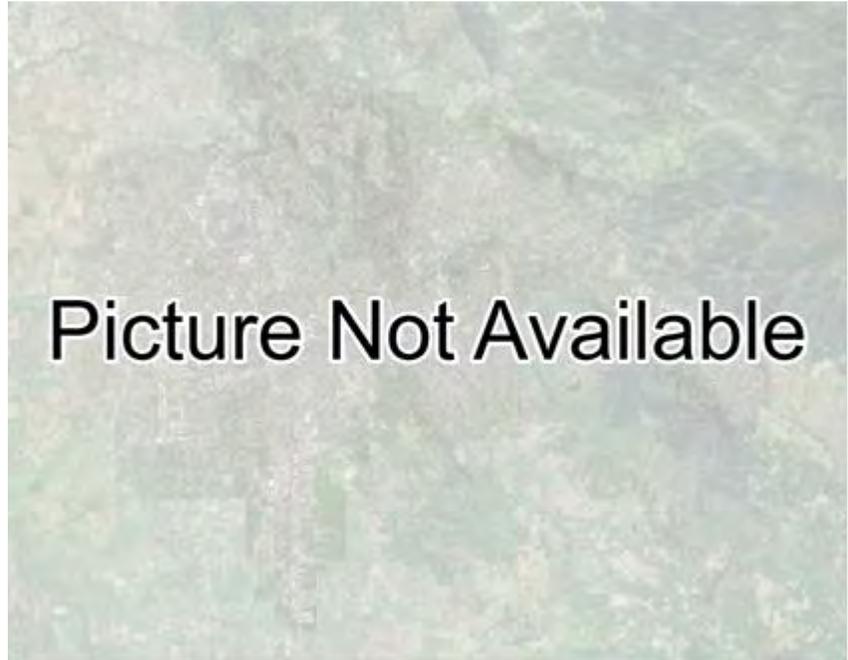
**Roseland Creek Park**

**Project ID 09701**

**Carryover**

**Project Description:**

Acquisition and development of a community park on Burbank Avenue in Roseland per the General Plan. Three of four parcels have been acquired with one remaining parcel to acquire.



**Project Contact:** Nanette Smejkal

**Estimated Construction:** 2017-18

**Cumulative Prior Funding:** \$2,113,249

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$9,186

**Total Project Funding:** \$2,122,435

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>09701</b>							
Park Acquisition & Devt SW	9,186	0	0	0	0	9,186	0
	<b>\$9,186</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,186</b>	<b>\$0</b>

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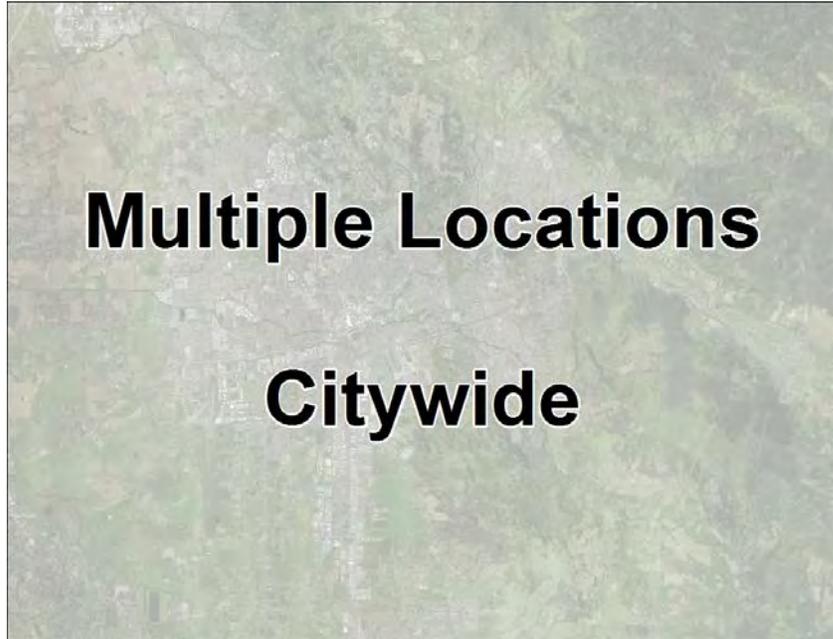
**Repair/Upgrade City Facilities / ADA Settlement with DOJ**

**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:**

**Cumulative Prior Funding:** \$7,502,028

**Estimated Funding After 2021/22:** \$0

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

**Total Project Funding:** \$13,502,028

**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

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	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	0
	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$6,000,000</b>	<b>\$0</b>

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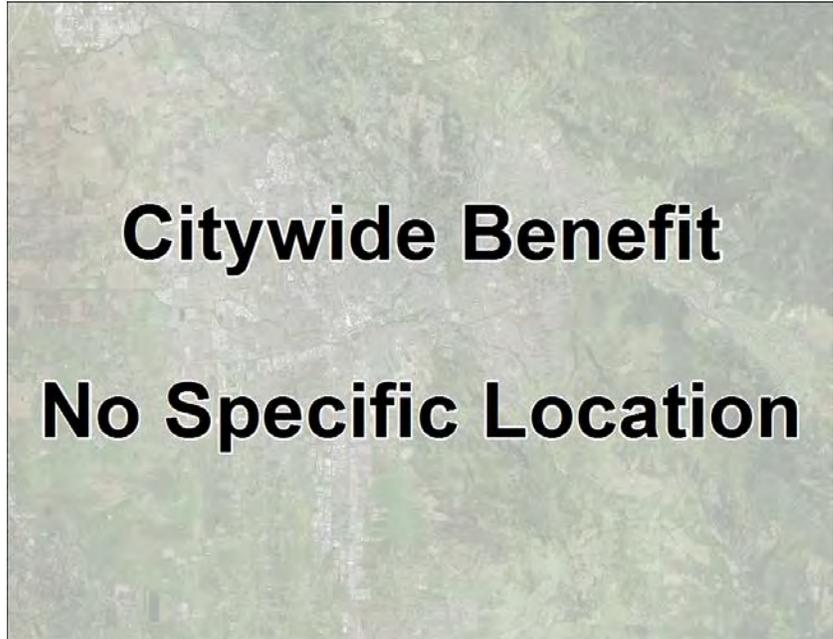
**Garage Equipment Upgrade / Replacement**

**Project ID 45021**

**New**

**Project Description:**

Capital replacement program within the City's parking garages to replace computer hardware and upgrade software to incorporate required credit card security enhancements, implement modern technology enhancements and improve accounts receivable processing. The existing Parking Access and Revenue Control System (PARCS) was installed in 2001 and is at the end of its useful life.



**Project Contact:** Kim Nadeau  
**Cumulative Prior Funding:** \$1,347,924  
**Total 5-Year Funding:** \$2,000,000  
**General Plan Goal/Policy:**

**Estimated Construction:** 2017-18  
**Estimated Funding After 2021/22:** \$0  
**Total Project Funding:** \$3,347,924

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>45021</b>							
Parking District Fund	2,000,000	0	0	0	0	2,000,000	0
	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>



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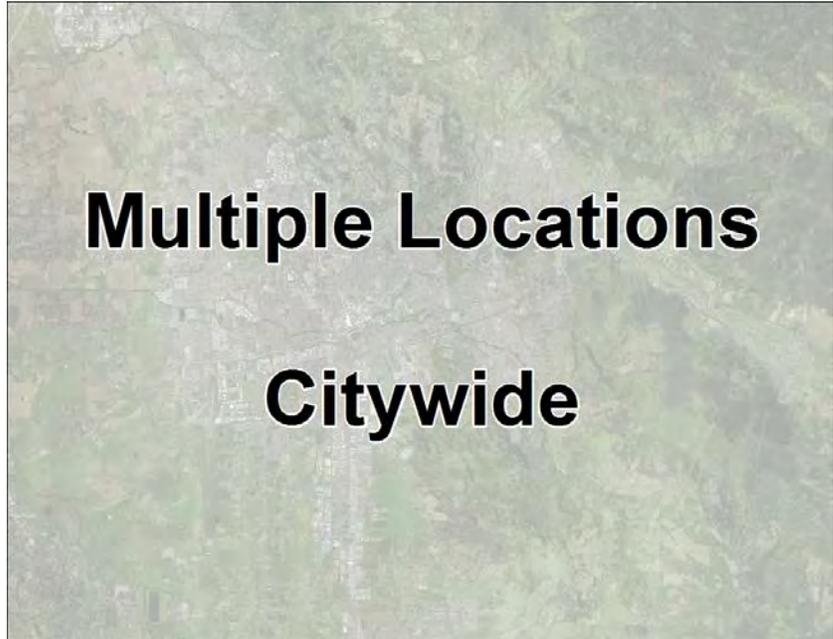
**Meter Replacement**

**Project ID 45025**

**Continuing**

**Project Description:**

Upgrade of street meter equipment. Planned phased replacement of older single space meters with new Cale pay and display equipment. The first three phases of implementation of new equipment has been completed for the Downtown core on-street area of Fourth, Fifth, B and E Streets, Railroad Square, and Lots D, 2, 4, 10, 11, 13, and 14. These funds may be used for upgrades to other meter technology, including new single space credit card enabled meters. FY 15/16 - replace 11 Cale multi-space meters in Railroad Square with 88 IPS single space credit card enabled meters, and 8 spare replacement meters. FY 16/17 - replace 93 POM coin only single space meters with IPS single space credit card enabled meters, and 10 spare meters. FY 17/18 - replace 93 POM coin only single space meters with IPS single space credit card enabled meters, and 10 spare meters; and replace 28 Cale multi-space machines at the end of useful life and bring to ADA compliance.



**Project Contact:** Kim Nadeau

**Estimated Construction:** Continuous

**Cumulative Prior Funding:** \$868,629

**Estimated Funding After 2021/22:** \$0

**Total 5-Year Funding:** \$305,250

**Total Project Funding:** \$1,173,879

**General Plan Goal/Policy:**

Funding Source	Funding Request FY 17/18	Anticipated Request FY 18/19	Anticipated Request FY 19/20	Anticipated Request FY 20/21	Anticipated Request FY 21/22	Total 5-Year Funding	Future Funding
<b>45025</b>							
Parking District Fund	305,250	0	0	0	0	305,250	0
	<b>\$305,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$305,250</b>	<b>\$0</b>

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