



MEMORANDUM

Date: NOVEMBER 14, 2017  
To: CITY COUNCIL  
From: JASON NUTT, DIRECTOR OF TRANSPORTATION AND PUBLIC WORKS  
Subject: QUARTERLY CAPITAL IMPROVEMENT PROGRAM PROJECTS UPDATE:  
JULY – SEPTEMBER 2017

---

In consideration of the City Council's full agenda, this Capital Improvement Program (CIP) quarterly update will not include a staff briefing. The staff briefing presentations will resume next quarter. Attached are the following quarterly reports:

- Quarterly Expenditures Over \$5,000 By Project, July - September 2017
- Capital Improvement Mid-Year Transfers, July - September 2017
- CIP Project Schedule, October 2017 – September 2018

For Fiscal Year 2017-18, Council authorized the issuance of Project Work Orders under Master Professional Services Agreements with a cumulative not to exceed sum of **\$15 million**. Project work order activity for the July - September 2017 quarter totaled **\$3,129,182** leaving a balance of **\$11,870,818** at the end of the fiscal year.

A complete list of all of the City's CIP projects and funds budgeted to each project is available in the 2016/17 Capital Improvement Program budget document that is posted on the City's public web site.

Please direct any questions or comments on this quarter's CIP projects update to Andy Allen, Acting Deputy Director Capital Projects Engineering, 543-4291 or [aallen@srcity.org](mailto:aallen@srcity.org).

City of Santa Rosa  
 Capital Improvement Program  
 Quarterly Expenditures Over \$5,000 By Project  
 July 1, 2017 through September 30, 2017

Project ID	Project Name	Expenditures
158	North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr	\$ 30,505
223	Mohawk Street Lift Station & Force Main Realignment - Phase I	\$ 31,034
242	Water Supply and Wastewater Planning	\$ 26,153
244	Water Conservation Indoor Water Use Efficiency	\$ 21,556
262	Reclamation System Improvements (Land Purchases)	\$ 5,388
284	Laguna Treatment Plant Ultraviolet Disinfection Replacement	\$ 43,250
491	R9C Decommission and Demolition	\$ 36,942
512	Citywide Technology Projects	\$ 18,270
544	Santa Rosa Regional Water Reuse Plant Flood Protection	\$ 53,264
547	Blackwell Tract Sewer and Water Replacement (SPSD)	\$ 16,973
568	Seismic Upgrades and Improvements Phase 4 - R3, R7 & R12B And Various Other Site Improvements - S1, S2, R6 & R12A	\$ 29,481
704	Juilliard Park Rehabilitation	\$ 180,802
720	Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange	\$ 33,467
727	Stony Point Road Widening and Reconstruction Phase 2 - Sebastopol Road to Hearn Ave	\$ 75,646
769	Highway 101 Bike/Pedestrian Overcrossing	\$ 13,901
779	McDonald Area Traffic Calming	\$ 11,991
780	Fulton Rd Reconstruction - Occidental Rd to W 3rd St	\$ 40,371
1111	E Robles Ave, Delores Ln and Brooks Ave Sewer Replacement (SPSD)	\$ 8,943
1137	Bridge Repair - Deck Treatment	\$ 197,583
1165	Sidewalk Program	\$ 58,711
1166	Slurry Seal Preparation and Traffic Control	\$ 205,190
1178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes	\$ 77,685
1447	Energy Optimization Plan	\$ 22,427
1459	Mohawk Lift Station and Forcemain Realignment - Phase II	\$ 18,852
1521	Mendocino Ave Easement South of Dawson Road Sewer Main Replacement	\$ 10,907
1539	Hoehn Ave Embankment Washout Repair	\$ 14,344
1549	Inspection of Bridge Assets: Structural Crossings	\$ 18,775
1568	Augustan, El Camino and Grosse Sewer and Water Replacement	\$ 36,060
1570	Spring Lake Lift Station Improvements	\$ 147,259
1582	Elizabeth Way Sewer and Water Replacement	\$ 31,754
1627	Downtown Santa Rosa Streetscape	\$ 169,319
1640	Discharge Compliance - Nutrient Offset Program	\$ 46,953
1641	Pre Design, Planning, Budget, GIS Support	\$ 89,393
1650	Jennings Ave Rail Crossing	\$ 9,197
1675	Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr	\$ 12,955
1727	SMART Hearn Aveune Multi Use Path Crossing	\$ 29,702
1765	AMI/AMR Feasibility Study and Implementation	\$ 3,491,780
1801	R7 Road Access Stabilization Repairs	\$ 26,789

City of Santa Rosa  
Capital Improvement Program  
Quarterly Expenditures Over \$5,000 By Project  
July 1, 2017 through September 30, 2017

Project ID	Project Name	Expenditures
1805	Oakmont Treatment Plant Sewer Trunk Relocation	\$ 15,565
1806	Crosstown Trunk Replacements Master Plan	\$ 10,945
1817	Fulton Rd Sidewalk Improvements - College Ave to Santa Rosa Creek Trail	\$ 5,684
1842	LED Street Light Replacement Program	\$ 32,186
1869	Crosswalk Enhancements Throughout Santa Rosa	\$ 25,045
1870	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	\$ 133,092
1880	Geysers Pipeline Stabilization - Pine Flat South and Pine Flat North Improvements	\$ 6,266
1885	Subregional System Master Plan	\$ 28,832
1896	W 6th St at Madison St Sewer and Water Improvements	\$ 10,717
1899	Guerneville Rd Pedestrian Path	\$ 41,861
1903	Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr	\$ 64,078
1909	Slope Protection on Northerly Slopes of Ponds C, D, and Delta	\$ 9,961
1924	Lower Colgan Creek Restoration - Phase 2	\$ 47,603
1931	City Hall Plaza Demonstration Garden and LID Retrofit	\$ 17,839
1944	Sewer Main Lining, Manhole and Lateral Rehab At Various Locations 2016	\$ 85,439
1952	Geysers Pipeline Stabilization - Eastside Road	\$ 21,490
1959	Natural Gas Engine Conversion - Combined Heat and Power Facility	\$ 42,782
1964	SMART Bus Turnout - Guerneville Road	\$ 31,833
1965	Emergency Well Pump Station- A Place to Play	\$ 12,830
1966	Montgomery Bridge Sewer Main Protection	\$ 17,681
1969	Seismic and Water Quality Evaluations of R16, 17 and 9A and Electrical Evaluations of S2, S16, S17 & S18.	\$ 16,568
1980	NPDES Compliance Consultation Services	\$ 18,008
1996	E St Sewer Replacement - 2nd St to Santa Rosa Creek	\$ 17,855
1999	Cobblestone Dr Zone R2-R4 Water Main Connection	\$ 18,487
2003	Donahue, Decker, Boyce & Petaluma Hill Sewer and Water Main Improvements	\$ 10,797
2004	Alvarado Ave and Vallejo St Water and Sewer Improvements	\$ 21,420
2007	Underground Tank Remediation 650 4th Street	\$ 5,950
2012	Alpha Farm Biosolids Storage Facility Fire Sprinkler System Freeze Protection	\$ 14,030
2033	Airport Trunk Replacement Master Plan	\$ 13,471
2040	Palomino Dr Sewer and Water Replacement	\$ 5,188
2041	Cleveland Ave and 7th Street Lateral Installation and Sewer Main Abandonment	\$ 29,301
2042	Llano Trunk Lining - W College Utilities Facility and W 3rd St	\$ 31,199
2051	Laguna Treatment Plant Primary Influent Pump Drive Replacement	\$ 20,310
2057	Replacement of Computer Maintenance Management System	\$ 13,258
2058	Alderbrook Drive Crossing Treatment	\$ 6,830
2059	Mendocino and McConnell Intersection Pedestrian Improvements	\$ 31,132
2064	Laguna Treatment Plant - Primary Treatment Structure Upgrade - Phase 1	\$ 133,115
2076	Range Ave Sewer Main Replacement north of Russell Ave	\$ 46,597
2083	Emergency Groundwater Wells at Oakmont Treatment Plant and Speers Rd	\$ 31,677

City of Santa Rosa  
 Capital Improvement Program  
 Quarterly Expenditures Over \$5,000 By Project  
 July 1, 2017 through September 30, 2017

Project ID	Project Name	Expenditures
2117	Fulton Trunk Lining - Fulton Rd at Santa Rosa Crk	\$ 13,313
2135	Downtown Improvements	\$ 29,782
2137	Oakmont Dr. Sewer Main Upsizing Oakmont Creek to Greenfield Cir	\$ 14,033

Charge No	Project Name	Expenditures
05050	Fire Training Center Improvements	\$ 40,868
09708	ADA Settlement-Faciliites Proj	\$ 161,329
17014	Slurry Seal Selected Streets	\$ 399,226
17016	Street Overlay - Various Locations	\$ 8,379
17216	Stony Point Rd from Hwy 12 to Hearn Ave - Widen to 4 Lanes	\$ 1,119,336
17238	Pavement Markings - Various Locations	\$ 11,262
17314	Colgan Ave Reconstruction and Pedestrian Pathway Installation	\$ 19,532
17325	Bridge Repairs at Various Locations per CALTRANS inspection report recommendations	\$ 11,359
17369	ADA Sidewalk Survey	\$ 7,674
17450	Contract Pavement Preventative Maintenance	\$ 33,155
17534	Streetlight Wire Replacement	\$ 6,541
17565	Neighborhood Streets Initiative	\$ 369,998
54004	Storm Water Creek Restoration Projects	\$ 11,121
55505	Warranty Punch List - Water	\$ 7,133
55523	Groundwater Supply Development	\$ 10,202
55691	Farmers Lane Well and Treatment Plant Rehabilitation	\$ 35,056
70345	Reclamation System Improvements (Land Purchases)	\$ 5,461
70755	SM Replace: Post Ct. and Simpson Place	\$ 33,312
86489	LTP On-Call Contractor	\$ 71,946

**City of Santa Rosa**  
**2017/18 Capital Improvement Mid-Year Transfers**  
**July 1, 2017 through September 30, 2017**

Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
7/13/2017	51055-00	IRWP - Phase II	\$152,308	51046-00	Incremental Recycled Program Management
7/17/2017	55747-00	Farmers Lane Treatment Plant Rehab Phase II	\$800,000	55691-00	Farmers Lane Well Treatment Plant Rehab
7/17/2017	70772-00	SM Replace: Range Ave North of Rus	\$350,000	70610-00	SMR: Apple Valley Lane
7/20/2017	300812-5107	Hydration Station	\$5,000	130206-5107	Energy & Sustainability - Salaries Interdepartmental
7/20/2017	300812-5103		\$5,000	130603-5103	Water Maintenance - Salaries Overtime
8/1/2017	86533-00	Structural Improvements LTP	\$63,000	86534-00	LTP Flood Protection
8/7/2017	54034	Mohawk Lift Station	\$14,000	54001	Storm Water Drainage Improvements
8/14/2017	86463-00	Subregional Fire Systems Inspection	\$2,500	130807-5321	Biosolids - Other Outside Services
			\$2,500	130803-5321	Mechanical Services - Other Outside Services
8/16/2017	55697-00	WSR: Foley Avenue	\$130,780	55574-00	Water CIP Contingency
8/16/2017	55574-00	Water CIP Contingency	\$124,261	55739-00	WSR: Foley Avenue
8/16/2017	70590-00	Local WW CIP Contingency	\$251,929	70765-00	Foley Avenue Sewer Improvement - Bonds
8/16/2017	70755-00	SMR: Foxwood Post & Elizabeth	\$175,640	70760-00	SMR: E Street-2nd Street to Santa Rosa
8/30/2017	55745-00	Farmers Lane Well Pump Replacement	\$68,136	55649-00	Farmers Lane Sentry Well
8/30/2017	17341	Pacific Ave	\$800,000	17341	Fulton Rd

**City of Santa Rosa**  
**2017/18 Capital Improvement Mid-Year Transfers**  
**July 1, 2017 through September 30, 2017**

Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
8/30/2017	17338	Street Reconstruction-Various	\$2,000	17297	Fulton Rd Improvements
9/7/2017	54034	Mohawk SD Improvements	\$4,377	54001	SW Drainage Improvements
9/7/2017	70590-00	Local WW CIP Contingency	\$800,000	70753-00	Mohawk LS Force Main Realignment
9/8/2017	86593-00	LTP Security Project Phase 2	\$150,000	86347-00	Security Gate
9/8/2017	55748-00	S3 Power Filter Installation	\$100,000	55662-00	S3 Pump Upgrades
			\$135,000	55735-00	S15 Upgrades
9/8/2017	55749-00	Station 4 Roof Replacement	\$110,000	55735-00	S15 Upgrades
9/11/2017	17308	Bicycle Master Plan	\$25,000	17561	Citywide Green Bike Lane Transitions
			\$25,000	17134	Traffic Safety Projects
9/18/2017	70553-00	Warranty Punchlist - Sewer	\$25,000	70590-00	Local WW CIP Contingency
9/20/2017	17556	640 4th St Underground Tank	\$40,000	17395	Garage 9 Groundwater Investigation
9/21/2017	17314	Colgan Ave Reconstruction	\$3,000	17459	Bridge Deck Treatments-Various Locations
9/22/2017	70774-00	Llano Trunk Lining to Colgan Creek	\$75,000	86567-00	LTP Llano Trunk Lining
9/28/2017	17338	Fulton Rd Reconstruction	\$992,535	001229	Fund 001229, Gas Tax Fund, SB1
9/28/2017	300811-5341	Climate Protection Events & Outreach	\$10,815	55101-00	Climate Protection Related Events

City of Santa Rosa - CIP Schedule for Capital Projects Engineering (October 1, 2017 to September 30, 2018)

Proj. ID	Name	2018											
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
158	North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr	Design			Construction								
284	Laguna Treatment Plant Ultraviolet Disinfection Replacement	Design			Construction								
491	R9C Decommission and Demolition	Design			Construction								
544	Santa Rosa Regional Water Reuse Plant Flood Protection	Design											
547	Blackwell Tract Sewer and Water Replacement (SPSD)	Design			Construction								
568	Seismic Upgrades and Improvements Phase 4 - R3, R7 & R12B And Various Other Site Improvements - S1, S2, R6 & R12A	Construction											
661	Pacific Ave Reconstruction - Humboldt St to Montecito Ave	Design											
728	Sidewalk Gap Closures- W. College Ave from Putney Dr to Stony Point Rd	Design											
1111	E Robles Ave, Delores Ln and Brooks Ave Sewer Replacement (SPSD)	Design			Construction								
1459	Mohawk Lift Station and Forcemain Realignment - Phase II	Construction			Design								
1483	E St at Tupper St Intersection Improvements	Design			Construction								
1521	Mendocino Ave Easement South of Dawson Road Sewer Main Replacement	Design			Construction								
1570	Spring Lake Lift Station Improvements	Construction			Design								
1582	Elizabeth Way Sewer and Water Replacement	Design			Construction								
1675	Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr	Construction			Design								
1801	R7 Road Access Stabilization Repairs	Design			Construction								
1805	Oakmont Treatment Plant Sewer Trunk Relocation	Design			Construction								
1817	Fulton Rd Sidewalk Improvements - College Ave to Santa Rosa Creek Trail	Construction			Design								
1839	Farmers Ln Well Facility Rehabilitation	Construction											
1870	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	Construction			Design								

Reported: Mon 10/2/17

Design



Split



Construction



City of Santa Rosa - CIP Schedule for Capital Projects Engineering (October 1, 2017 to September 30, 2018)

Proj. ID	Name	2018												
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1896	W 6th St at Madison St Sewer and Water Improvements	█	█	█	█	█	█	█	█	█	█	█	█	█
1899	Guerneville Rd Pedestrian Path	█	█	█	█	█	█	█	█	█	█	█	█	█
1903	Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr	█	█	█	█	█	█	█	█	█	█	█	█	█
1908	Montgomery Dr and Sotoyome St Signal Modification	█	█	█	█	█	█	█	█	█	█	█	█	█
1909	Slope Protection on Northerly Slopes of Ponds C, D, and Delta	█	█	█	█	█	█	█	█	█	█	█	█	█
1939	Santa Rosa Water Local On-Call Repair and Installation - Phase 16	█	█	█	█	█	█	█	█	█	█	█	█	█
1943	Vallejo Street Trunk Sewer Junction Structure Modifications	█	█	█	█	█	█	█	█	█	█	█	█	█
1944	Sewer Main Lining, Manhole and Lateral Rehab At Various Locations 2016	█	█	█	█	█	█	█	█	█	█	█	█	█
1957	Laguna Treatment Plant Onsite Diversion System	█	█	█	█	█	█	█	█	█	█	█	█	█
1959	Natural Gas Engine Conversion - Combined Heat and Power Facility	█	█	█	█	█	█	█	█	█	█	█	█	█
1965	Emergency Well Pump Station- A Place to Play	█	█	█	█	█	█	█	█	█	█	█	█	█
1966	Montgomery Bridge Sewer Main Protection	█	█	█	█	█	█	█	█	█	█	█	█	█
1968	Local Sewer and Water Repairs On Call	█	█	█	█	█	█	█	█	█	█	█	█	█
1969	Seismic and Water Quality Evaluations of R16, 17 and 9A and Electrical Evaluations of S2, S16, S17 & S18.	█	█	█	█	█	█	█	█	█	█	█	█	█
1996	E St Sewer Replacement - 2nd St to Santa Rosa Creek	█	█	█	█	█	█	█	█	█	█	█	█	█
1999	Cobblestone Dr Zone R2-R4 Water Main Connection	█	█	█	█	█	█	█	█	█	█	█	█	█
2004	Alvarado Ave and Vallejo St Water and Sewer Improvements	█	█	█	█	█	█	█	█	█	█	█	█	█
2012	Alpha Farm Biosolids Storage Facility Fire Sprinkler System Freeze Protection	█	█	█	█	█	█	█	█	█	█	█	█	█
2015	Seal Coat Water and Sewer Stations, Fire Training Center, and Parking Lots 13,14 & Depot	█	█	█	█	█	█	█	█	█	█	█	█	█
2041	Cleveland Ave and 7th Street Lateral Installation and Sewer Main Abandonment	█	█	█	█	█	█	█	█	█	█	█	█	█

Reported: Mon 10/2/17

Design



Split



Construction





City of Santa Rosa - CIP Schedule for Capital Projects Engineering (October 1, 2017 to September 30, 2018)

Proj. ID	Name	2018											
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2042	Llano Trunk Lining - W College Utilities Facility and W 3rd St				=====			.....					
2059	Mendocino and McConnell Intersection Pedestrian Improvements				=====			.....					
2067	Corporation Yard Security												
2072	Water Pump Station 3 Power Filter	.....											
2079	Farmers Lane Well Facility Pump Replacement Project	.....											
2081	Post Ct and Simpson PI Sewer Replacements												
2083	Emergency Groundwater Wells at Oakmont Treatment Plant and Speers Rd	=====			.....								
2084	Emergency Groundwater - Madrone Wells	=====			.....								
2117	Fulton Trunk Lining - Fulton Rd at Santa Rosa Crk				=====								
2122	Pavement Preventive Maintenance 2017												
2131	Accessibility Alterations at Howarth Park	.....											
2132	Water Reuse Plant Administration Building Remodel	.....											
2133	Utilities Field Operations Building Remodel	.....											
2142	Farmers Lane Water Treatment Plant Rehabilitation	=====			.....								
2145	Accessibility Alterations at Galvin Park	=====			.....								
2146	City Hall Campus Sidewalk Reconstruction	=====			.....								

Reported: Mon 10/2/17

Design



Split



Construction

