



MEMORANDUM

Date: NOVEMBER 15, 2016

To: CITY COUNCIL

From: JASON NUTT, DIRECTOR TRANSPORTATION AND PUBLIC WORKS

Subject: QUARTERLY CAPITAL IMPROVEMENT PROGRAM PROJECTS UPDATE:
JULY - SEPTEMBER 2016

Each Capital Improvement Program (CIP) quarterly update is presented in two parts: an overview-level staff briefing presentation and this written communication that includes detailed information. Attached are the following:

- Quarterly Expenditures Over \$5,000 By Project, July - September 2016
- Capital Improvement Mid-Year Transfers, July - September 2016
- CIP Project Schedule, October 2016 – September 2017

For Fiscal Year 2016-17, 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 2016 quarter totaled **\$2,152,470** leaving a balance of **\$12,847,530**.

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 Colleen Ferguson, Deputy Director Capital Projects Engineering, 543-3852 or cferguson@srcity.org.

City of Santa Rosa
Capital Improvement Program
Quarterly Expenditures Over \$5,000 By Project
July 1, 2016 through September 30, 2016

Project ID	Project Name	Expenditures
60	Cleveland Ave Water and Sewer Main Improvements - Ridgway Ave to Edwards Ave	\$ 35,603.72
64	Master Plans	\$ 5,244.90
156	Alderbrook Dr, Rosedale Ave, Macklyn Ave & Talbot Ave - Sewer and Water Improvements	\$ 13,735.51
158	North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr	\$ 22,520.11
202	Illinois Ave and Sucher Ln Sewer and Water Replacements	\$ 7,906.90
223	Mohawk Street Lift Station & Force Main Realignment - Phase I	\$ 649,835.40
242	Water Supply and Wastewater Planning	\$ 26,229.85
247	Water Peak Reduction	\$ 25,698.58
284	Laguna Treatment Plant Ultraviolet Disinfection Replacement	\$ 19,978.84
292	Warranty Punch List	\$ 7,386.03
400	Diamond Ct and Belmont Ct Sewer and Water Replacement	\$ 11,778.16
568	Seismic Upgrades and Improvements Phase 4 - R3, R6, R7 & R12B And Various Other Site Improvements - S1, S2, R6 & R12A	\$ 27,120.43
661	Pacific Ave Reconstruction - Humboldt St to Montecito Ave	\$ 14,542.55
702	Courthouse Square Reunification	\$ 526,917.20
720	Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange	\$ 56,983.75
727	Stony Point Road Widening and Reconstruction Phase 2 - Sebastopol Road to Hearn Ave	\$ 92,386.40
758	Bayer Neighborhood Park and Gardens	\$ 168,869.91
768	Colgan Ave Reconstruction	\$ 14,622.38
769	Highway 101 Bike/Pedestrian Overcrossing	\$ 17,047.21
780	Fulton Rd Reconstruction - Occidental Rd to W 3rd St	\$ 6,955.17
1110	Delta Pond Diffuser Discharge Compliance Project	\$ 8,793.20
1165	Sidewalk Program	\$ 95,124.36
1166	Slurry Seal Preparation and Traffic Control	\$ 204,080.49
1174	Fire Station 5 - 2201 Newgate Ct	\$ 90,233.54
1178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes	\$ 58,728.58
1193	Traffic Signal Modification	\$ 5,773.68
1459	Mohawk Lift Station and Forcemain Realignment - Phase II	\$ 12,416.23
1570	Spring Lake Lift Station Improvements	\$ 5,715.57
1627	Downtown Santa Rosa Streetscape	\$ 8,910.27
1631	Fountaingrove Pkwy Water Main Upsize for High Fire Severity Zone	\$ 14,116.90
1641	Pre Design, Planning, Budget, GIS Support	\$ 85,521.60
1650	Jennings Ave Rail Crossing	\$ 5,783.70
1659	Farmers Lane Sentry Monitoring Well	\$ 9,735.79
1673	Connect Four Private Water Systems To City Water	\$ 75,702.49
1675	Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr	\$ 18,824.97
1707	Oakmont Drive Water Replacement	\$ 204,820.98

City of Santa Rosa
Capital Improvement Program
Quarterly Expenditures Over \$5,000 By Project
July 1, 2016 through September 30, 2016

Project ID	Project Name	Expenditures
1722	Water Pump Station 3 Modifications	\$ 33,680.14
1726	CIP Grant and Environmental Support	\$ 5,357.24
1765	AMI/AMR Feasibility Study and Implementation	\$ 357,529.90
1801	R7 Road Access Stabilization Repairs	\$ 9,243.59
1802	Summerfield Rd and Sonoma Ave Zone 6 and 9 Water Pumper Connections	\$ 105,972.72
1805	Oakmont Treatment Plant Sewer Trunk Relocation	\$ 22,008.19
1807	Remove Services from S1 Feed	\$ 25,203.04
1817	Fulton Rd Sidewalk Improvements - College Ave to Santa Rosa Creek Trail	\$ 9,483.85
1828	Laguna Treatment Plant Paving Rehabilitation	\$ 281,394.18
1829	Laguna Treatment Plant Filter Valve Actuators and Valve Refurbishment	\$ 649,955.31
1836	Subregional Asset Management Implementation	\$ 5,344.17
1842	LED Street Light Replacement Program	\$ 35,108.54
1870	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	\$ 36,469.13
1878	Jennings Avenue Sewer and Water Improvements - Herbert Street to Cleveland Avenue	\$ 13,042.31
1883	High Strength Waste Receiving Facility	\$ 7,244.22
1885	Subregional System Master Plan	\$ 13,825.00
1903	Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr	\$ 14,482.65
1908	Montgomery Dr and Sotoyome St Signal Modification	\$ 5,439.12
1924	Lower Colgan Creek Restoration - Phase 2	\$ 53,522.84
1931	City Hall Plaza Demonstration Garden and LID Retrofit	\$ 366,116.39
1944	Sewer Main Lining, Manhole and Wye/Lateral Rehab at Various Locations 2016	\$ 57,745.08
1951	Brown Farm Pond Drain to Llano Trunk Sewer	\$ 458,681.60
1952	Geysers Pipeline Stabilization at Sanford and Eastside Rds	\$ 6,968.03
1959	Natural Gas Engine Conversion - Combined Heat and Power Facility	\$ 7,445.21
1960	Emergency Groundwater Well	\$ 10,663.68
1964	SMART Bus Turnout - Guerneville Road	\$ 61,660.34
1965	Emergency Well Pump Station- A Place to Play	\$ 32,043.76
1980	NPDES Compliance Consultation Services	\$ 8,458.91
1995	SCTPW Pavement Preservation Program - 2016	\$ 15,473.88
2002	Foxwood Pl, Post Ct and Elizabeth Way Sewer Replacements, Doctors Park Dr and Gray Ct Water Replacements, and Stony Point Rd Hydrant Relocation	\$ 194,730.04
2064	Laguna Treatment Plant - Primary Treatment Structure Upgrade - Phase 1	\$ 283,262.11
2067	Corporation Yard Security	\$ 9,925.74
2068	Roseland Street Repair	\$ 13,590.73

ChargeNo	Project Name	Expenditures
09619	Prince Gateway Park	\$ 626,707.67
09708	ADA Settlement-Faciliites Proj	\$ 25,653.82
17014	Slurry Seal Selected Streets	\$ 334,722.38

City of Santa Rosa
Capital Improvement Program
Quarterly Expenditures Over \$5,000 By Project
July 1, 2016 through September 30, 2016

Project ID	Project Name	Expenditures
17016	Street Overlay - Various Locations	\$ 30,324.71
17156	Intelligent Transportation System	\$ 37,640.23
17216	Stony Point Rd from Hwy 12 to Hearn Ave - Widen to 4 Lanes	\$ 936,212.81
17317	Annual Pedestrian Access Ramp Installation @ Various Locations	\$ 51,040.29
17390	Courthouse Square Reunification	\$ 1,417,816.09
17450	Contract Pavement Preventative Maintenance	\$ 8,159.99
17565	Neighborhood Streets Initiative	\$ 67,354.23
54004	Storm Water Creek Restoration Projects	\$ 14,999.36
55505	Warranty Punch List - Water	\$ 5,517.95
55523	Groundwater Supply Development	\$ 17,050.89
55691	Farmers Lane Well and Treatment Plant Rehabilitation	\$ 10,935.91
70345	Reclamation System Improvements (Land Purchases)	\$ 45,491.40
70743	Miscellaneous Minor Contracts - Sewer	\$ 24,305.13
70755	SM Replace: Foxwood, Post & Elizabeth	\$ 229,978.97
86489	LTP On-Call Contractor	\$ 102,517.43
86534	Flood Protection	\$ 11,905.83

City of Santa Rosa
2016/17 Capital Improvement Mid-Year Transfers
July 1, 2016 through September 30, 2016

Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
7/11/2016	70751-00	Remove Bluebell Siphon	\$44,000.00	70748-00	SM Reversal: Roberts Avenue
8/15/2016	17569	Brookwood-Linwood ROW Exchange	\$50,000.00	17016	Street Overlay
8/22/2016	70773-00	North Trunk Lining - Stony Point	\$2,100,000.00	70668-00	Airport, Robles, Llano TS Repair
8/22/2016	70774-00	Llano Trunk Lining - Colgan Creek	\$1,800,000.00	70668-00	Airport, Robles, Llano TS Repair
8/22/2016	02010-00	Technology Upgrade Project	\$10,250.00	55514-00	CIS Selection and Implementation
8/28/2016	17390	CHSQ Reunification	\$190,000.00	17016	Street Overlay
8/28/2016	17016	Street Overlay	\$190,000.00	17390	CHSQ Reunification
9/1/2016	70755-00	SMR: Foxwood Post & Elizabeth	\$450,000.00	70748-00	SM Reversal: Roberts Avenue
9/6/2016	17338	Fulton Rd Improvements	\$389,038.76	17016	Street Overlay
9/7/2016	17533	Downtown Ped Ramps	\$2,061.71 \$1,693.24	17317	Annual Ped Ramp Install.
				17016	Street Overlay
9/19/2016	17489	Wild Oak Bike & Ped Path	\$10,000.00	17002	Annual Ped Ramp
9/22/2016	55661-00	WMR: Fountaingrove Parkway East of Fir Ridge Drive	\$250,000.00	55498-00	Local Water Repairs - Urgent Projects
9/26/2016	70746-00	SM Lining: 15 Locations-2015	\$1,100,000.00 \$100,000.00 \$600,000.00	70736-00	SMR: Wiljan Court
				70748-00	SM Reversal: Roberts Avenue
				70590-00	Local WW CIP Contingency
9/27/2016	17567	Facilities Design	\$89,057.00	17002	Annual Ped Ramp
9/29/2016	17216	Stony Point Rd from Hwy 12 to Hearn Ave	\$400,000.00	17016	Street Overlay
9/29/2016	55696	Water Services: Stony Point Rd	\$75,000.00	55574	Water Project Contingency

City of Santa Rosa - CIP Schedule for Capital Projects Engineering (October 1, 2016 to September 30, 2017)

Proj. ID	Name	2017											
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
158	North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr				=====								
284	Laguna Treatment Plant Ultraviolet Disinfection Replacement							=====					
468	Foley Ave Sewer Improvements				=====								
490	Master Meter Linwood, 3 Locations	=====											
491	R9C Decommission and Demolition	=====			=====								
547	Blackwell Tract Sewer and Water Replacement (SPSD)	=====			=====								
568	Seismic Upgrades and Improvements Phase 4 - R3, R6, R7 & R12B And Various Other Site Improvements - S1, S2, R6 & R12A	=====											
661	Pacific Ave Reconstruction - Humboldt St to Montecito Ave	=====											
685	Garage 9 - Hazardous Materials (investigation)	=====											
686	City Hall Annex - Groundwater Investigation	=====											
702	Courthouse Square Reunification	=====											
720	Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange	=====											
728	Sidewalk Gap Closures- W. College Ave from Putney Dr to Stony Point Rd	=====			=====								
769	Highway 101 Bike/Pedestrian Overcrossing	=====			=====								
780	Fulton Rd Reconstruction - Occidental Rd to W 3rd St				=====								
1137	Bridge Repair - Deck Treatment	=====			=====								
1178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes	=====			=====								
1459	Mohawk Lift Station and Forcemain Realignment - Phase II	=====			=====								
1521	Mendocino Ave Easement South of Dawson Road Sewer Main Replacement	=====			=====								
1563	2015 CCTV and Sonar Trunk Sewer Inspection	=====											
1570	Spring Lake Lift Station Improvements	=====			=====								

Reported: Tue 10/4/16

Design



Split



Construction



City of Santa Rosa - CIP Schedule for Capital Projects Engineering (October 1, 2016 to September 30, 2017)

Proj. ID	Name	2017											
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1572	Permanent Electrical Power to R11	=====											
1627	Downtown Santa Rosa Streetscape	=====											
1631	Fountaingrove Pkwy Water Main Upsize for High Fire Severity Zone	=====											
1650	Jennings Ave Rail Crossing	=====											
1675	Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr	=====											
1801	R7 Road Access Stabilization Repairs	=====											
1807	Remove Services from S1 Feed	=====											
1817	Fulton Rd Sidewalk Improvements - College Ave to Santa Rosa Creek Trail	=====											
1829	Laguna Treatment Plant Filter Valve Actuators and Valve Refurbishment	=====											
1839	Farmers Ln Well and Treatment Plant Rehabilitation	=====											
1870	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	=====											
1883	High Strength Waste Receiving Facility	=====											
1889	LTP Maintenance Building Office Expansion	=====											
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	Rock Slope Protection Placement on Northerly Slopes of Delta Pond and Ponds C and D	=====											
1924	Lower Colgan Creek Restoration - Phase 2	=====											
1939	Santa Rosa Water Local On-Call Repair and Installation - Phase 16	=====											
1944	Sewer Main Lining, Manhole and Wye/Lateral Rehab at Various Locations 2016	=====											

Reported: Tue 10/4/16

Design



Split



Construction



City of Santa Rosa - CIP Schedule for Capital Projects Engineering (October 1, 2016 to September 30, 2017)

Proj. ID	Name	2017											
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1951	Brown Farm Pond Drain to Llano Trunk Sewer	■■■■■■■■■■											
1957	Laguna Treatment Plant Onsite Diversion System												
1958	Laguna Treatment Plant Geysers Hypochlorination System										■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■
1959	Natural Gas Engine Conversion - Combined Heat and Power Facility												■■■■■■■■■■
1961	Laguna Treatment Plant On-Call Repair and Installation	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■
1963	SMART Pedestrian Path between 3rd & 4th streets	■■■■■■■■■■											
1964	SMART Bus Turnout - Guerneville Road	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■
1965	Emergency Well Pump Station- A Place to Play												
1968	Local Sewer and Water Repairs On Call												
1969	Seismic and Water Quality Evaluations of R16, 17 and 9A and Electrical Evaluations of S16, S17 and S18.	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■
1999	Cobblestone Dr Zone R2-R4 Water Main Connection												
2002	Foxwood Pl, Post Ct and Elizabeth Way Sewer Replacements, Doctors Park Dr and Gray Ct Water Replacements, and Stony Point Rd Hydrant												
2007	Underground Tank Remediation 650 4th Street	■■■■											
2012	Alpha Farm Biosolids Storage Facility Fire Sprinkler System Freeze Protection	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■
2042	North Trunk Lining												
2045	Water Pump Station 10 High Flow Retrofit												
2051	Primary Influent Pump Drive Replacement												
2055	Pavement Preventive Maintenance 2016												
2064	Laguna Treatment Plant - Primary Treatment Structure Upgrade - Phase 1	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■
2067	Corporation Yard Security												
2070	Neighborhood Streets Initiative Overlay 2016												

Reported: Tue 10/4/16 Design  Split Construction 

City of Santa Rosa - CIP Schedule for Capital Projects Engineering (October 1, 2016 to September 30, 2017)

Proj. ID	Name	2017											
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2072	Water Pump Station 3 Power Filter	====											
2078	ARV Replacements on Sewer Force Mains												

Reported: Tue 10/4/16 Design  Split Construction 