



MEMORANDUM

Date: FEBRUARY 28, 2017
To: CITY COUNCIL
From: JASON NUTT, DIRECTOR OF TRANSPORTATION AND PUBLIC WORKS
Subject: QUARTERLY CAPITAL IMPROVEMENT PROGRAM PROJECTS UPDATE:
OCTOBER - DECEMBER 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, October - December 2016
- Capital Improvement Mid-Year Transfers, October - December 2016
- CIP Project Schedule, January 2017 – December 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 October - December 2016 quarter totaled **\$525,044** leaving a balance of **\$12,322,486**.

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
October 1, 2016 through December 31, 2016

Project ID	Project Name	Expenditures
60	Cleveland Ave Water and Sewer Main Improvements - Ridgway Ave to Edwards Ave	\$ 110,453.21
64	Master Plans	\$ 29,527.37
156	Alderbrook Dr, Rosedale Ave, Macklyn Ave & Talbot Ave - Sewer and Water Improvements	\$ 42,949.27
158	North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr	\$ 36,192.45
204	Salem Ave and Clement Ave Sewer Main Replacement	\$ 5,270.88
223	Mohawk Street Lift Station & Force Main Realignment - Phase I	\$ 323,911.35
227	Fulton Rd Lift Station	\$ 5,352.53
242	Water Supply and Wastewater Planning	\$ 39,059.77
244	Water Conservation Indoor Water Use Efficiency	\$ 9,353.86
247	Water Peak Reduction	\$ 17,007.71
284	Laguna Treatment Plant Ultraviolet Disinfection Replacement	\$ 508,803.25
292	Warranty Punch List	\$ 15,928.96
400	Diamond Ct and Belmont Ct Sewer and Water Replacement	\$ 39,375.87
468	Foley Ave Sewer Improvements	\$ 14,620.60
490	Master Meter Linwood, 3 Locations	\$ 42,517.11
491	R9C Decommission and Demolition	\$ 8,467.19
512	Citywide Technology Projects	\$ 43,974.52
544	Laguna Treatment Plant Flood Protection	\$ 16,563.29
547	Blackwell Tract Sewer and Water Replacement (SPSD)	\$ 6,909.89
568	Seismic Upgrades and Improvements Phase 4 - R3, R6, R7 & R12B And Various Other Site Improvements - S1, S2, R6 & R12A	\$ 24,925.67
661	Pacific Ave Reconstruction - Humboldt St to Montecito Ave	\$ 25,641.91
685	Garage 9 - Hazardous Materials (investigation)	\$ 9,501.81
702	Courthouse Square Reunification	\$ 93,603.33
720	Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange	\$ 49,839.16
727	Stony Point Road Widening and Reconstruction Phase 2 - Sebastopol Road to Hearn Ave	\$ 152,003.17
741	Lower Colgan Creek Restoration	\$ 9,028.05
758	Bayer Neighborhood Park and Gardens	\$ 1,362,567.23
765	Farmers Ln at 4th St Dual Right Turn Only Lane	\$ 11,057.98
769	Highway 101 Bike/Pedestrian Overcrossing	\$ 17,461.12
780	Fulton Rd Reconstruction - Occidental Rd to W 3rd St	\$ 43,157.06
1110	Delta Pond Diffuser Discharge Compliance Project	\$ 12,633.76
1137	Bridge Repair - Deck Treatment	\$ 13,146.65
1165	Sidewalk Program	\$ 83,395.24
1166	Slurry Seal Preparation and Traffic Control	\$ 32,574.77
1178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes	\$ 86,573.50
1447	Energy Optimization Plan	\$ 12,319.18

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1448	Oakmont Treatment Plant Closure	\$ 37,222.53
1459	Mohawk Lift Station and Forcemain Realignment - Phase II	\$ 27,514.33
1506	655 1st Street Building Renovation	\$ 19,331.28
1549	Inspection of Bridge Assets: Structural Crossings	\$ 11,664.54
1568	Augustan, El Camino and Grosse Sewer and Water Replacement	\$ 10,397.75
1570	Spring Lake Lift Station Improvements	\$ 20,994.80
1627	Downtown Santa Rosa Streetscape	\$ 15,090.86
1631	Fountaingrove Pkwy Water Main Upsize for High Fire Severity Zone	\$ 57,136.75
1641	Pre Design, Planning, Budget, GIS Support	\$ 99,623.89
1648	SMART Planning and Design	\$ 5,044.85
1650	Jennings Ave Rail Crossing	\$ 96,022.70
1659	Farmers Lane Sentry Monitoring Well	\$ 18,948.58
1673	Connect Four Private Water Systems To City Water	\$ 15,841.53
1675	Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr	\$ 38,350.46
1707	Oakmont Drive Water Replacement	\$ 32,831.86
1713	Water Pump Station S13 Improvements	\$ 5,978.09
1726	CIP Grant and Environmental Support	\$ 5,665.56
1765	AMI/AMR Feasibility Study and Implementation	\$ 508,060.58
1801	R7 Road Access Stabilization Repairs	\$ 61,594.81
1805	Oakmont Treatment Plant Sewer Trunk Relocation	\$ 24,238.76
1807	Remove Services from S1 Feed Fountaingrove Pkwy, Mendocino Ave to Round Barn Blvd	\$ 16,706.35
1817	Fulton Rd Sidewalk Improvements - College Ave to Santa Rosa Creek Trail	\$ 13,877.20
1828	Laguna Treatment Plant Paving Rehabilitation	\$ 9,868.54
1836	Subregional Asset Management Implementation	\$ 8,365.15
1842	LED Street Light Replacement Program	\$ 46,993.51
1869	Citywide Pedestrian Enhancements at 114 locations	\$ 19,054.37
1870	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	\$ 74,767.95
1883	High Strength Waste Receiving Facility	\$ 23,250.71
1885	Subregional System Master Plan	\$ 103,394.87
1896	W 6th St at Madison St Sewer and Water Improvements	\$ 5,459.79
1898	Spring Creek Dr and Utah Ct Asphalt Depression Investigation	\$ 9,105.92
1903	Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr	\$ 52,701.37
1908	Montgomery Dr and Sotoyome St Signal Modification	\$ 7,026.60
1909	Slope Protection on Northerly Slopes of Ponds C, D, and Delta	\$ 38,472.12
1924	Lower Colgan Creek Restoration - Phase 2	\$ 50,268.08
1931	City Hall Plaza Demonstration Garden and LID Retrofit	\$ 709,022.48
1944	Sewer Main Lining, Manhole and Lateral Rehab At Various Locations 2017	\$ 99,908.56
1945	Foley & Roseland Ave (North) Sewer Main Abandonment	\$ 10,143.95
1951	Brown Farm Pond Drain to Llano Trunk Sewer	\$ 409,071.51

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1952	Geysers Pipeline Stabilization - Eastside Road	\$ 19,833.84
1957	Laguna Treatment Plant Onsite Diversion System	\$ 29,750.86
1959	Natural Gas Engine Conversion - Combined Heat and Power Facility	\$ 10,945.55
1962	Coffey Lane Siphon Bypass - 3219 Coffey Lane	\$ 49,388.80
1963	SMART Pedestrian Path between 3rd & 4th streets	\$ 165,176.56
1964	SMART Bus Turnout - Guerneville Road	\$ 11,475.70
1965	Emergency Well Pump Station- A Place to Play	\$ 65,649.44
1969	Seismic and Water Quality Evaluations of R16, 17 and 9A and Electrical Evaluations of S16, S17 and S18.	\$ 32,752.67
1980	NPDES Compliance Consultation Services	\$ 17,501.08
1983	Geysers SCADA Server Upgrade	\$ 49,867.83
1986	Water Pump Station 14 Upgrades	\$ 5,978.06
1995	SCTPW Pavement Preservation Program - 2016	\$ 7,642.47
1999	Cobblestone Dr Zone R2-R4 Water Main Connection	\$ 6,706.13
2002	Foxwood Pl, Post Ct and Elizabeth Way Sewer Replacements, Doctors Park Dr and Gray Ct Water Replacements, and Stony Point Rd Hydrant Relocation	\$ 93,609.39
2007	Underground Tank Remediation 650 4th Street	\$ 10,172.45
2012	Alpha Farm Biosolids Storage Facility Fire Sprinkler System Freeze Protection	\$ 35,270.49
2042	North Trunk Lining	\$ 19,002.55
2043	Llano Trunk Lining	\$ 9,834.84
2045	Water Pump Station 10 High Flow Retrofit	\$ 7,293.82
2047	Nutrient Removal Infrastructure Improvements	\$ 14,718.51
2057	Replacement of Computer Maintenance Management System	\$ 58,914.40
2064	Laguna Treatment Plant - Primary Treatment Structure Upgrade - Phase 1	\$ 1,402,551.87
2083	Emergency Groundwater - Oakmont and Speers Wells	\$ 222,758.93

ChargeNo	Project Name	Expenditures
02025	Citywide Reroofing Projects	\$ 9,273.16
05050	Fire Training Center Completion	\$ 27,593.95
09619	Prince Gateway Park	\$ 113,210.03
09708	ADA Settlement-Facilities Proj	\$ 36,867.36
17014	Slurry Seal Selected Streets	\$ 39,674.38
17016	Street Overlay - Various Locations	\$ 22,258.18
17156	Intelligent Transportation System	\$ 13,976.78
17216	Stony Point Rd from Hwy 12 to Hearn Ave - Widen to 4 Lanes	\$ 1,603,503.76
17314	Colgan Ave Reconstruction and Pedestrian Pathway Installation	\$ 5,112.42
17317	Annual Pedestrian Access Ramp Installation @ Various Locations	\$ 25,907.12

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17390	Courthouse Square Reunification	\$ 1,484,570.98
17450	Contract Pavement Preventative Maintenance	\$ 36,088.92
17565	Neighborhood Streets Initiative	\$ 672,097.20
54004	Storm Water Creek Restoration Projects	\$ 10,618.36
55350	Water Business and Automation Master Plan	\$ 6,422.50
55505	Warranty Punch List - Water	\$ 12,990.75
55523	Groundwater Supply Development	\$ 97,029.15
55662	S3 Pump Upgrades - High Fire Severity Zone	\$ 20,341.13
55691	Farmers Lane Well and Treatment Plant Rehabilitation	\$ 18,706.81
70345	Reclamation System Improvements (Land Purchases)	\$ 2,485,597.51
70551	Local Repairs - Urgent Projects	\$ 6,696.92
70620	CCTV and Sonar Trunk Sewer Main Inspection	\$ 13,161.20
70743	Miscellaneous Minor Contracts - Sewer	\$ 10,164.97
70755	SM Replace: Post Ct. and Simpson Place	\$ 86,542.81
86489	LTP On-Call Contractor	\$ 62,893.00

City of Santa Rosa
2016/17 Capital Improvement Mid-Year Transfers
October 1, 2016 through December 31, 2016

Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
10/10/2016	17554	SMART Path (3rd-4th)	\$57,000.00	17485	Jennings Ave Rail Crossing
10/10/2016	17381	Highway 101 Bike/Ped	\$9,506.11	001231-4421	State Grants Fund
10/19/2016	54007	Lower Colgan Creek Restoration Phase 1	\$1,266.34	54020	Lower Colgan Creek Const. Grant
10/26/2016	17075	Hearn Ave at 101 Phase 3	\$356,746.96	17144	Santa Rosa Ave Widening
			\$143,253.04	17016	Street Overlay
10/26/2016	17546	Signal Bike Vehicle Detection	\$58,000.00	17336	Audible Pedestrian Signal
			\$27,367.12	17366	Countdown Ped Signal
11/1/2016	55586-00	WSR: Salem Avenue	\$15,000.00	55574-00	Water CIP Contingency
11/8/2016	86576-00	Local Limits Re-evaluation	\$35,000.00	130805-5320	Wastewater Industrial Waste - Professional Services
			\$5,000.00	130805-5320	Wastewater Industrial Waste - Print Services
			\$60,000.00	86482-00	SubRWWNPDESPermitCompliance
11/9/2016	70544-00	SM Replace: Pierce St./2nd St.	\$10.33	70590-00	Local WW CIP Contingency
11/9/2016	55709-00	EGW A Place to Play	\$100,000.00	55710-00	Emergency Groundwater Well Program
11/14/2016	70746-00	SM Lining - 15 Locations - 2015	\$60,000.00	70744-00	Danbeck/Denton/Yerba Buena Way
11/16/2016	55618-00	Seismic Upgrade R3, R7, R12B	\$200,000.00	55705-00	Booster Pump Westerly Zone 9

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Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
11/17/2016	17485	Jennings Ave Rail Crossing	\$195,000.00	17497	SMART Hearn Multi Use Crossing
			\$561,306.00	17086	Farmers Ln Ext From BV Rd to Yolanda
			\$190,000.00	17558	McConnell Ped Hybrid Beacon
			\$353,694.00	17547	Montg Dr & Sotoyome Signal Mod
11/30/2016	55709-00	EGW A Place to Play	\$75,000.00	55710-00	Emergency Groundwater Well Program
11/30/2016	55741-00	EGW Oakmont Well	\$1,243,800.00	55523-00	Groundwater Supply Development
11/30/2016	55742-00	EGW Speers Well	\$1,243,800.00		
11/30/2016	55743-00	EGW Madrone Well	\$500,000.00		
12/1/2016	70590-00	Local WW CIP Contingency	\$145,000.00	70641-00	SMR: Salem/Clement
12/1/2016	70345-00	Subregional Facilities Reclamation	\$550,000.00	86458-00	Subregional CIP Contingency
12/6/2016	55706-00	CH Plaza Demonstration Garden & LID	\$26,992.72	54800-00	Conservation Dedicated Irrigation Users
			\$41,008.00	55527-00	Water Peak Reduction
			\$10,690.06	130601-5101	Water Administration - Salaries Permanent
			\$9,867.75	130701-5101	Wastewater Administration - Salaries Permanent
12/6/2016	86534-00	LTP Flood Protection	\$1,900,000.00	86556-00	Geysers HypoChlorination system

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October 1, 2016 through December 31, 2016

Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
12/6/2016	86509-00	Disinfection Upgrade	\$47,000.00		
12/6/2016	86533-00	Structural Improvements LTP	\$15,000.00	86536-00	NPDES Compliance
12/6/2016	86538-00	FoodProcSlurryReceivingFacility	\$15,000.00		
12/8/2016	70345-00	Subregional Facilities Reclamation	\$2,100,000.00		New appropriation per CC Resolution 28887
12/8/2016	17571	OBAG 2- Bike and Ped Gap Closures	\$49,665.97	17474	SR Ave Corridor Plan
12/13/2016	54032	SD Replacement Montgomery Dr from Mission Blvd to Jackson Dr	\$116,000.00	54001	Storm Water Drainage
12/13/2016	17016	Street Overlay	\$25,000.00	17432	College Ave Widening
			\$25.18	17463	SMART Multi Use Path W 8th- W College
12/14/2016		Federal TEA Grant - return of unused grant funds	\$9,000.00	17463	SMART Multi Use Path W 8th- W College
12/22/2016	54800-00	Conservation Dedicated Irrigation Users	\$70.00	55706-00	CH Plaza Demonstration Garden & LID
12/27/2016	55690-00	Master Meter Linwood 3 Locations	\$200,000.00	55585-00	Water - Mid-year transfers to cover needs through year end (Various amounts from these funding sources)
	55693-00	Remove Services From S1 Feed	\$30,000.00	55689-00	
	55730-00	SCTPW Coord SNRS Ave & Sebastopol Road	\$40,000.00	55496-00	
	55731-00	CobblestnDrZoneR2-R4 WMC	\$300,000.00	55705-00	

City of Santa Rosa
2016/17 Capital Improvement Mid-Year Transfers
October 1, 2016 through December 31, 2016

Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
12/27/2016	70346-00	Sewer Flowmeter Infrastructure	\$250,000.00	70759-00	Local Wastewater - Mid-year transfers to cover needs though year end (Various amounts from these funding sources)
	70714-00	SMR: Oakmont Treatment Plant	\$250,000.00	70561-00	
	70749-00	SMR: W 6th St at Madison	\$70,000.00		
	70751-00	Remove Bluebell Siphon	\$50,000.00		
	70774-00	Llano Trunk Lining - Colgan Creek	\$100,000.00		
	70667-00	Spring Lake LS - Elev Mntring	\$534,000.00		
12/28/2016	17016	Street Overlay	\$3,629.61	17528	Montecito & St Mary Signal

City of Santa Rosa - CIP Schedule for Capital Projects Engineering (January 1, 2017 to December 31, 2017)

Proj. ID	Name	2017											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
158	North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr	[Design]						[Construction]					
284	Laguna Treatment Plant Ultraviolet Disinfection Replacement	[Design]											
468	Foley Ave Sewer Improvements	[Construction]											
490	Master Meter Linwood, 3 Locations	[Design]											
491	R9C Decommission and Demolition	[Design]											
547	Blackwell Tract Sewer and Water Replacement (SPSD)	[Design]						[Construction]					
568	Seismic Upgrades and Improvements Phase 4 - R3, R6, R7 & R12B And Various Other Site Improvements - S1, S2, R6 & R12A	[Construction]											
685	Garage 9 - Hazardous Materials (investigation)	[Construction]											
686	City Hall Annex - Groundwater Investigation	[Construction]											
702	Courthouse Square Reunification	[Construction]											
720	Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange	[Design]											
728	Sidewalk Gap Closures- W. College Ave from Putney Dr to Stony Point Rd	[Design]						[Construction]					
769	Highway 101 Bike/Pedestrian Overcrossing	[Design]											
780	Fulton Rd Reconstruction - Occidental Rd to W 3rd St	[Design]						[Construction]					
1137	Bridge Repair - Deck Treatment	[Design]											
1178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes	[Design]											
1459	Mohawk Lift Station and Forcemain Realignment - Phase II	[Design]						[Construction]					
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]											
1582	Elizabeth Way Sewer and Water Replacement	[Design]											

Reported: Wed 1/25/17 Design [Design Icon] Split [Split Icon] Construction [Construction Icon]

City of Santa Rosa - CIP Schedule for Capital Projects Engineering (January 1, 2017 to December 31, 2017)

Proj. ID	Name	2017											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1627	Downtown Santa Rosa Streetscape	[Green bars]											
1631	Fountaingrove Pkwy Water Main Upsize for High Fire Severity Zone	[Green bars]											
1650	Jennings Ave Rail Crossing	[Blue bars]											
1664	Underground Fuel Tank Removal	[Blue bars]											
1675	Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr	[Blue bars]											
1801	R7 Road Access Stabilization Repairs	[Blue bars]											
1807	Remove Services from S1 Feed Fountaingrove Pkwy, Mendocino Ave to Round Barn Blvd	[Green bars]											
1817	Fulton Rd Sidewalk Improvements - College Ave to Santa Rosa Creek Trail	[Green bars]											
1839	Farmers Ln Well and Treatment Plant Rehabilitation	[Blue bars]											
1870	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	[Green bars]											
1883	High Strength Waste Receiving Facility	[Green bars]											
1889	LTP Maintenance Building Office Expansion	[Blue bars]											
1896	W 6th St at Madison St Sewer and Water Improvements	[Blue bars]											
1899	Guerneville Rd Pedestrian Path	[Blue bars]											
1903	Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr	[Blue bars]											
1908	Montgomery Dr and Sotoyome St Signal Modification	[Blue bars]											
1909	Slope Protection on Northerly Slopes of Ponds C, D, and Delta	[Blue bars]											
1924	Lower Colgan Creek Restoration - Phase 2	[Blue bars]											
1939	Santa Rosa Water Local On-Call Repair and Installation - Phase 16	[Green bars]											
1943	Vallejo Street Trunk Sewer Junction Structure Modifications	[Blue bars]											
1944	Sewer Main Lining, Manhole and Lateral Rehab At Various Locations 2017	[Blue bars]											



Reported: Wed 1/25/17

Design [Blue bars] Split [Dotted line]

Construction [Green bars]

City of Santa Rosa - CIP Schedule for Capital Projects Engineering (January 1, 2017 to December 31, 2017)

Proj. ID	Name	2017																
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
2082	Accessibility Alterations at Skyhawk Park		█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
2083	Emergency Groundwater - Oakmont and Speers Wells	█	█															
2084	Emergency Groundwater - Madrone Wells																	
2086	Neighborhood Streets Initiative and Roseland Street Overlay																	
2088	Fire Station 5 Generator Enclosure Soundproofing																	
2108	Colgan Ave Pathway Maintenance			█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

Reported: Wed 1/25/17 Design  Split  Construction 