

#### **MEMORANDUM**

Date: MAY 17, 2016

To: CITY COUNCIL

From: JASON NUTT, DIRECTOR TRANSPORTATION AND PUBLIC WORKS

Subject: QUARTERLY CAPITAL IMPROVEMENT PROGRAM PROJECTS UPDATE:

JANUARY - MARCH 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, January March 2016
- Capital Improvement Mid-Year Transfers, January March 2016
- CIP Project Schedule, April 2016 March 2017

For Fiscal Year 2015-16, 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 January – March 2016 quarter totaled \$3,474,862.70 leaving a balance of \$6,873,559.30 at the remainder 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 2015/16 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.

#### **Capital Improvement Program**

Project ID	Project Name	E	Expenditures		
60	Cleveland Ave Water and Sewer Main Improvements - Ridgway Ave to Edwards Ave	\$	309,257.53		
64	Master Plans	\$	31,080.94		
156	Alderbrook Dr, Rosedale Ave, Macklyn Ave & Talbot Ave - Sewer and Water Improvements	\$	789,451.02		
158	North Trunk Sewer Replacement - Chanate to Lomitas Ave	\$	25,546.86		
164	Austin Way Area Water and Sewer Improvements	\$	436,055.20		
171	Brigham Ave and Gordon Ln Sewer and Water Improvements - Vallejo St to Jeffery St	\$	12,574.08		
202	Illinois Ave and Sucher Ln Sewer and Water Replacements	\$	494,469.60		
211	Montgomery Dr, Pierce St and 2nd St Sewer and Water Improvements	\$	11,709.67		
223	Mohawk Street Lift Station & Force Main Realignment - Phase I	\$	161,703.68		
242	Water Supply and Wastewater Planning	\$	44,605.05		
244	Water Conservation Indoor Water Use Efficiency	\$	12,322.38		
247	Water Peak Reduction	\$	95,771.11		
255	Incremental Recycled Water Program (IRWP)	\$	10,873.10		
284	Laguna Treatment Plant Ultraviolet Disinfection Replacement	\$	34,213.84		
292	Warranty Punch List	\$	9,245.26		
333	White Oak Dr Water Improvements Pump Station S13 to HFSZ	\$	7,312.63		
381	Long Drive and Vicinity Sewer and Water Improvements	\$	682,106.07		
400	Diamond Ct and Belmont Ct Sewer and Water Replacement	\$	803,481.86		
428	King St Sewer and Water Improvements - Phase 2	\$	294,825.27		
468	Foley Ave Sewer Improvements	\$	13,540.78		
490	Master Meter Linwood, 3 Locations	\$	13,322.39		
491	R9C Decommission and Demolition	\$	6,326.38		
511	Alternative Energy Projects	\$	58,724.31		
568	Seismic Upgrades and Improvements Phase 4 - R3, R6, R7 and R12B	\$	13,986.77		
657	Irrigation Rehabilitation	\$	23,972.87		
661	Pacific Ave Reconstruction - Humboldt St to Montecito Ave	\$	14,036.25		
685	Garage 9 - Hazardous Materials (investigation)	\$	35,263.48		
686	City Hall Annex - Groundwater Investigation	\$	9,906.78		
702	Courthouse Square Reunification	\$	153,159.50		
720	Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange	\$	284,325.93		
727	Stony Point Road Widening and Reconstruction Phase 2 - Sebastopol Road to Hearn Ave	\$	429,751.28		
741	Lower Colgan Creek Restoration	\$	5,493.66		
758	Bayer Neighborhood Park and Gardens	\$	956,246.33		
769	Highway 101 Bike/Pedestrian Overcrossing	63,262.44			
780	Fulton Rd Reconstruction - Occidental Rd to W 3rd St	\$	6,518.12		
1110	Delta Pond Diffuser Discharge Compliance Project	\$	32,759.24		
1119	Silva Ave and King St Sewer and Water Replacement	\$	74,306.47		

#### **Capital Improvement Program**

Project ID	Project Name	Expenditures		
1148	Drought Response	\$	6,180.00	
1165	Sidewalk Program	\$	27,714.05	
1166	Slurry Seal Preparation and Traffic Control	\$	55,488.50	
1174	Fire Station 5 - 2201 Newgate Ct	\$	66,659.99	
1178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes	\$	36,634.91	
1215	2-Way Radio Upgrades	\$	15,733.30	
1447	Energy Optimization Plan	\$	11,218.42	
1508	Sebastopol Rd Sewer and Water Replacement - Dutton Ave to Olive St	\$	276,692.32	
1549	Inspection of Bridge Assets: Structural Crossings	\$	12,219.81	
1570	Spring Lake Lift Station Improvements	\$	31,360.54	
1627	Downtown Santa Rosa Streetscape	\$	34,118.40	
1640	Discharge Compliance - Nutrient Offset Program	\$	5,148.49	
1641	Pre Design, Planning, Budget, GIS Support	\$	96,833.77	
1650	Jennings Ave Rail Crossing	\$	14,426.41	
1659	Farmers Lane Sentry Monitoring Well	\$	20,890.04	
1673	Connect Four Private Water Systems To City Water	\$	571,208.02	
1707	Oakmont Drive Water Replacement	\$	310,913.24	
1713	Water Pump Station S13 Improvements & R12A Site Security	\$	14,191.34	
1722	Water Pump Station 3 Modifications	\$	223,177.80	
1796	Franquette Avenue and Patio Court Sewer and Water Replacement	\$	134,301.43	
1800	Ongoing Subregional System Condition and Process Assessment Related Upgrades	\$	10,628.81	
1801	R7 Road Access Stabilization Repairs	\$	49,479.91	
1802	Summerfield Rd and Sonoma Ave Zone 6 and 9 Water Pumper Connections	\$	14,291.58	
1807	Remove Services from S1 Feed	\$	8,283.27	
1812	Robles Trunk Sewer Lining - Walker Avenue to Airport Sewer Trunk Confluence	\$	9,049.92	
1821	City of Santa Rosa Parking Garage #5 - 2015 Repairs	\$	9,016.08	
1828	Laguna Treatment Plant Paving Rehabilitation	\$	13,025.53	
1829	Laguna Treatment Plant Filter Valve Actuators and Valve Refurbishment	\$	17,922.85	
1832	Jennings Ave SMART Rail Crossing Water Main Relocation	\$	10,370.52	
1842	LED Street Light Replacement Program	\$	367,388.30	
1850	NPDES Compliance (Storage Pond Integrity Program)	\$	5,004.27	
1851	Downtown Pedestrian Ramps Project	\$	35,926.76	
1862	Wiljan Court Sewer Replacement and Siphon Removal	\$	8,045.99	
1869	Citywide Pedestrian Enhancements at 114 locations	\$	14,848.95	
1878	Jennings Avenue Sewer and Water Improvements - Herbert Street to Cleveland Avenue	\$	505,145.46	
1879	Scott St Sewer, Water and Street Improvements	\$	11,789.47	
1880	Geysers Pipeline Stabilization - Pine Flat South and Pine Flat North Improvements	\$	86,403.98	

#### **Capital Improvement Program**

Project ID	Project Name	Expenditures		
1883	High Strength Waste Receiving Facility	\$ 1,075,145.57		
1885	Subregional System Master Plan	\$ 28,755.76		
1889	LTP Maintenance Building Office Expansion	\$ 5,652.36		
1892	Facility Impr- HVAC at CH Annex	\$ 7,359.44		
1896	W 6th St at Madison St Sewer and Water Improvements	\$ 26,607.53		
1903	Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr	\$ 108,805.69		
1907	Water Pump Station 9B	\$ 6,780.19		
1915	Danbeck / Denton / Yerba Buena / Saint Francis / Monte Verde Lateral Wye Replacements	\$ 16,247.12		
1924	Lower Colgan Creek Restoration - Phase 2	\$ 67,103.05		
1929	Reconstruct Pierce Street between 4th St and 3rd St	\$ 5,178.90		
1931	City Hall Plaza Demonstration Garden and LID Project	\$ 33,088.89		
1944	Sewer Main Lining at Various Locations 2016	\$ 23,900.63		
1951	Brown Farm Pond Drain to Llano Trunk Sewer	\$ 52,870.41		
1957	Laguna Treatment Plant Onsite Diversion System	\$ 9,382.87		
1958	Laguna Treatment Plant Geysers Hypochlorination System	\$ 9,381.09		
1959	Natural Gas Engine Conversion - Combined Heat and Power Facility	\$ 44,326.16		
1962	Coffey Lane Siphon Bypass - 3219 Coffey Lane	\$ 26,387.47		
1963	SMART Pedestrian Path between 3rd & 4th streets	\$ 13,516.43		
1964	SMART Bus Turnout - Guerneville Road	\$ 21,181.24		
1967	Remove HWY 12 Sewer Crossing at Roberts Avenue	\$ 13,407.23		
1969	Seismic and Water Quality Evaluations of R16, 17 and 9A and Electrical Evaluations of S16, S17 and S18.	\$ 5,257.75		
1980	NPDES Compliance Consultation Services	\$ 21,366.10		
1984	Laboratory Information Management System Replacement	\$ 97,355.38		
1986	Water Pump Station 14 Upgrades	\$ 11,168.17		
1990	1400 Burbank Ave and 1027 McMinn Ave Building Demolishment	\$ 6,875.92		
1997	Carley and Peters Springs Emergency Well Upgrades	\$ 38,075.76		
2002	Foxwood PI, Post Ct and Elizabeth Way Sewer Replacements, Doctors Park Dr and Gray Ct Water Replacements, and Stony Point Rd Hydrant Relocation	\$ 20,575.80		
2064	Laguna Treatment Plant - Primary Treatment Structure Seismic Upgrade - Phase 1	\$ 99,844.77		

ChargeNo	Project Title	Ex	Expenditures	
02025	Citywide Reroofing Projects	\$	36,908.45	
02028	Building Acq/Lease Improvements 655 1st Street	\$	196,708.44	
09578	A Place to Play	\$	79,270.30	
09619	Prince Gateway Park	\$	63,644.85	
09708	ADA Settlement-Faciliites Proj	\$	363,524.72	
17014	Slurry Seal Selected Streets	\$	19,513.97	

#### **Capital Improvement Program**

Project ID	Project Name	Expenditures		
17156	Intelligent Transportation System	\$	5,393.67	
17216	Stony Point Rd from Hwy 12 to Hearn Ave - Widen to 4 Lanes	\$	389,160.77	
17238	Pavement Markings - Various Locations	\$	60,623.17	
17317	Annual Pedestrian Access Ramp Installation @ Various Locations	\$	77,242.85	
17390	Courthouse Square Reunification	\$	575,702.61	
17450	Contract Pavement Preventative Maintenance	\$	150,417.45	
17534	Streetlight Wire Replacement	\$	232,261.19	
45029	Garage 9 Repairs	\$	34,143.95	
54001	Storm Water Drainage Improvements	\$	5,029.92	
54004	Storm Water Creek Restoration Projects	\$	9,905.23	
55350	Water Business and Automation Master Plan	\$	19,017.51	
55498	Local Water Repairs - Urgent Projects	\$	22,267.40	
55523	Groundwater Supply Development	\$	38,808.11	
55691	Farmers Lane Well and Treatment Plant Rehabilitation	\$	127,250.68	
70345	Reclamation System Improvements (Land Purchases)	\$	440,580.34	
70363	Installation and Rehabilitation Of Manholes	\$	7,583.82	
70513	Local WW Business and Automation Master Plan	\$	18,437.30	
70620	CCTV and Sonar Trunk Sewer Main Inspection	\$	79,417.60	
70743	Miscellaneous Minor Contracts - Sewer	\$	30,628.16	
86489	LTP On-Call Contractor	\$	18,082.00	
86534	Flood Protection	\$	328,654.41	

### City of Santa Rosa 2015/16 Capital Improvement Mid-Year Transfers January 1, 2016 through March 31, 2016

		Project				Source of Funds
Date of Transfer	JL Key	Title	Transferred		JL Key	Title
1/4/2016	55591	WM Replace: Sebastopol Rd - Roberts to Dutton	\$	27,000	55574	Water Project Contingency
1/4/2016	70618	SM Replace: Sebastopol Rd - Roberts to Dutton	\$	27,000	70550	Fulton Road Lift Station
1/6/2015	17444	Fulton Rd Widening	\$	500,000	61289	Measure M Reimburseable Funding
1/11/2016	86504	Nutrient Offset Program	\$	26,000	86551	NPDES Compliance Consultation Services
1/11/2016	86522	Ongoing Subregional System Upgrades	\$ \$ <b>\$</b>	1,989 2,955 <b>4,945</b>	86530 86531	Pine Flat Road Geotech Investigation High Strength Waste Receifving Facility
1/11/2016	86509	Disinfection Expansion and Replacement	\$	400,000	86536	Pond Hydraulic Conductivity Study - NPDES Compliance
1/11/2016	86556	Geysers Hypochlorination System	\$	664	86512	Ponds C & D Levee Repairs
1/11/2016	86546 86535	Compost Building Roof and Ventilation Rehabilitation Ongoing Infrastructure Replacement	\$ \$ <b>\$</b>	100,000 24,000 <b>124,000</b>	86539	Pond 1 Berm
1/12/2016	86509 86556	Disinfection Expansion and Replacement Geysers Hypochlorination System	\$ \$	900,000 500,000	86533	Superstructure Removal - Seiwmic Needs Phase 1
1/12/2016	54029	Cal Recycle Grant	\$	391,428	61231	State CalRecycle Grant
1/13/2016	55641	WM Replace: Montgomery - Mission to Jackson	\$	150,000	55574	Water Project Contingency
1/15/2016	86489	LTP On-Call Contractor	\$	40,000	86522	Ongoing Subregional System Upgrades
1/15/2016	86552	Rock Slope Protection - Ponds Celta, C, D	\$	20,000	86525	Alternative Funding Pursuit
1/15/2016	86559	Water Efficient Landscape Upgrades	\$	20,000	86525	Alternative Funding Pursuit
1/15/2016	86513	Mechanical Tech Office Expansion	\$ \$ <b>\$</b>	15,000 10,000 75,000 <b>100,000</b>	86384 86525 86522	Subregional Plant Alternative Energy Opportunities Alternative Funding Pursuit Ongoing Subregional System Upgrades
1/15/2016	86545	Brown Farm Pond Drain to Llano Trunk	\$	750,000	86535	Ongoing Infrastructure Replacement
1/19/2016	54004	Storm Water Creek Restoration	\$	13,077	54011	Rincon Creek & Brush Creek Fish Passgae Improvements
1/19/2015	54001	Storm Water Drain Improvments	\$	7,476	17316	Yolanda Ave Widening
1/19/2016	17556	650 4th Street Underground Tank Remediation	\$	50,000	17395	Garage 9 Groundwater Invest.
1/20/2016	54004	Storm Water Crk Restor	\$	43,885	17502	Paulin Ck Fish Pass
1/20/2016	17537	Citywide Ped Enhancements	\$	70,000	17377	Framers Ln @ 4th St Dual Lane
1/20/2016	17016	Street Overlay	\$	32,023	17520	6th & Wilson Sewer/Water Impro
1/25/2016	-	Funding Expired	\$	28,974	17405	Class III Bike Signage Phase 1
1/26/2016	86569 86570	Nutrient Removal Infrastructure Improvement Primary Influent Pump Drive Replacement	\$ \$ <b>\$</b>	50,000 100,000 <b>150,000</b>	86365	Subregional Electrical Systems Upgrade

### City of Santa Rosa 2015/16 Capital Improvement Mid-Year Transfers January 1, 2016 through March 31, 2016

		Project				Source of Funds		
Date of Transfer	JL Key	Title	Trans	Transferred		Transferred		Title
1/26/2016	55527	Water Peak Reduction	\$	70,000	54800	Conservation Dedicated Irrigation Use		
1/27/2016	17554	SMART Path 3rd-4th	\$	7,000	17016	Street Overlay		
1/28/2016	86567	LTP Llano Trunk Lining	\$	75,000	86535	Ongoing Infrastructure Replacement		
2/4/2016	17450	Pavement Prevent Maint 2015	\$	900,000	17216	Stony Point Rd Widening		
2/4/2016	17450	Pavement Prevent Maint 2016	\$	350,385	17216	Stony Point Rd Widening		
2/4/2016	-	Funding Expired	\$	96,973	17435	Kawana & Bellvue School Ped Improvements		
2/4/2016	-	Funding Expired	\$	13	17103	6th Street Undercrossing		
2/4/2016	17216	Stony Point Rd Widening	\$	900,000	17450	Pavement Prevent Maint 2015		
2/4/2016	-	Funding Expired	\$	968	17144	Hearn Ave at Hwy 101 Interchange		
			\$	133,500	55574	Water Project Contingency		
2/9/2016	55706	City Hall Demonstration Garden	\$	133,500	54004	Creek Restoration Projects		
			\$	267,000				
2/9/2015	55698	AMI/AMR Implementation	\$	300,000	55359	Urban Reuse, Water Portion		
2/11/2016	54030	Lower Colgan Creek	\$	20,000	54004	Storm Water Creek Restoration		
2/12/2016	86574	Alpha Barn Fire Suppression System	\$	75,000	86489	LTP On-Call Contractor		
2/12/2016	55739	Water Service Replacements: Foley Ave - Bonds	\$	390,353	55603	Santa Rosa Ave Water Main: Colgan Ave to Yolanda		
2/12/2016	70765	Foley Ave Sewer Improvements - Bonds	\$	785,202	70351	West College Wet Weather Equalization		
			\$	33,000	55733	S14 Pump Station Upgrades		
2/18/2016	55740	Computer Maintenance Management System	\$	33,000	70550	Fulton Road Lift Station		
			\$	66,000				
			\$	25,000	86524	Subregional Asset Management Implementation		
2/24/2016	55740	Computer Maintenance Management System	\$	8,000	86374	Brown Farm PV Array		
			\$	33,000		·		
2/25/2016	55682	S6/S9 Pumper Connections at Summerfield Rd	\$	40,000	55407	WM Replace: Cleveland Ave - Ridgway to Edwards		
3/2/2016	55601	WM Replace: Santa Catalina Way	\$	50,000	55407	WM Replace: Cleveland Ave - Ridgway to Edwards		
3/7/2016	17016	Street Overlay	\$	153,633	17463	SMART Multi-Use Path W 8th to College Ave		
3/11/2016	-	Funding Expired	\$	14	17464	Safe Routes- Various		
3/11/2016	17333	SR Creek Multi-Use Path	\$	21,948	17016	Street Overlay		
3/11/2016	17016	Street Overlay	\$	28,430	17464	Safe Routes- Various		
3/14/2016	-	Funding Expired	\$	15,355	17381	Hwy 101 Bike Pedestrian		
3/17/2016	54025	Diamond/Belmont SD	\$	2,480	54028	Franquette & Patio SD		
3/21/2016	-	Funding Expired	\$	70,862	17333	Santa Rosa Creek Multi-Use Path		

#### CIP Schedule - April 2016 through March 2017 Proj. ID Name 2017 May Jun Jul Aug Sep Oct Nov Dec Feb Apr Jan Mar Cleveland Ave Water and Sewer Main Improvements - Ridgway Ave to Edwards Ave Alderbrook Dr, Rosedale Ave, Macklyn Ave & Talbot Ave -Sewer and Water Improvements 158 North Trunk Sewer Replacement - Chanate to Lomitas Ave Illinois Ave and Sucher Ln Sewer and Water Replacements 202 шшшшш Mohawk Street Lift Station & Force Main Realignment - Phase I 223 Laguna Treatment Plant Ultraviolet Disinfection Replacement White Oak Dr Water Improvements Pump Station S13 to HFSZ 333 400 Diamond Ct and Belmont Ct Sewer and Water Replacement 468 Foley Ave Sewer Improvements Master Meter Linwood, 3 Locations 490 Blackwell Tract Sewer and Water Replacement (SPSD) Seismic Upgrades and Improvements Phase 4 - R3, R6, R7 and R12B Carrington, S Davis, Theresa, and Olive Sewer and Water 592 Replacement Garage 9 - Hazardous Materials (investigation) 685 ШШ City Hall Annex - Groundwater Investigation Courthouse Square Reunification 720 Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange 727 Stony Point Road Widening and Reconstruction Phase 2 -Sebastopol Road to Hearn Ave 728 Sidewalk Gap Closures- W. College Ave from Putney Dr to Stony Point Rd Colgan Ave Reconstruction Highway 101 Bike/Pedestrian Overcrossing Date: Mon 4/11/16 Design Split Construction ..... Page 1 of 4





