



MEMORANDUM

Date: MAY 9, 2017

To: CITY COUNCIL

From: JASON NUTT, DIRECTOR OF TRANSPORTATION AND PUBLIC WORKS

Subject: QUARTERLY CAPITAL IMPROVEMENT PROGRAM PROJECTS UPDATE:  
JANUARY – MARCH 2017

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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 2017
- Capital Improvement Mid-Year Transfers, January – March 2017
- CIP Project Schedule, April 2017 – March 2018

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 January – March 2017 quarter totaled **\$2,754,556** and project work activity for the 2016-17 fiscal year totaled **\$5,432,707** leaving a balance of **\$9,567,920**.

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](mailto:cferguson@srcity.org).

**City of Santa Rosa**  
**Capital Improvement Program**  
**Quarterly Expenditures Over \$5,000 By Project**  
**January 1, 2017 through March 31, 2017**

<b>Project ID</b>	<b>Project Name</b>	<b>Expenditures</b>
64	Master Plans	\$ 21,739
156	Alderbrook Dr, Rosedale Ave, Macklyn Ave & Talbot Ave - Sewer and Water Improvements	\$ 101,858
158	North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr	\$ 21,433
223	Mohawk Street Lift Station & Force Main Realignment - Phase I	\$ 17,923
242	Water Supply and Wastewater Planning	\$ 30,553
244	Water Conservation Indoor Water Use Efficiency	\$ 10,379
284	Laguna Treatment Plant Ultraviolet Disinfection Replacement	\$ 194,874
292	Warranty Punch List	\$ 14,879
468	Foley Ave Sewer Improvements	\$ 423,705
490	Master Meter Linwood, 3 Locations	\$ 16,449
491	R9C Decommission and Demolition	\$ 6,293
512	Citywide Technology Projects	\$ 12,326
544	Laguna Treatment Plant Flood Protection	\$ 13,460
568	Seismic Upgrades and Improvements Phase 4 - R3, R6, R7 & R12B And Various Other Site Improvements - S1, S2, R6 & R12A	\$ 15,978
661	Pacific Ave Reconstruction - Humboldt St to Montecito Ave	\$ 17,554
685	Garage 9 - Hazardous Materials (investigation)	\$ 21,050
702	Courthouse Square Reunification	\$ 133,472
714	Park Tennis Court Resurfacing	\$ 5,510
720	Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange	\$ 48,685
727	Stony Point Road Widening and Reconstruction Phase 2 - Sebastopol Road to Hearn Ave	\$ 118,447
741	Lower Colgan Creek Restoration	\$ 14,186
758	Bayer Neighborhood Park and Gardens	\$ 23,011
765	Farmers Ln at 4th St Dual Right Turn Only Lane	\$ 335,674
769	Highway 101 Bike/Pedestrian Overcrossing	\$ 14,346
780	Fulton Rd Reconstruction - Occidental Rd to W 3rd St	\$ 60,063
1110	Delta Pond Diffuser Discharge Compliance Project	\$ 6,313
1137	Bridge Repair - Deck Treatment	\$ 6,052
1165	Sidewalk Program	\$ 47,800
1166	Slurry Seal Preparation and Traffic Control	\$ 31,398
1178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes	\$ 209,464
1193	Traffic Signal Modification	\$ 6,646
1206	Traffic Signal Interconnect	\$ 7,510
1447	Energy Optimization Plan	\$ 5,859
1459	Mohawk Lift Station and Forcemain Realignment - Phase II	\$ 19,061
1549	Inspection of Bridge Assets: Structural Crossings	\$ 7,599
1568	Augustan, El Camino and Grosse Sewer and Water Replacement	\$ 27,727
1570	Spring Lake Lift Station Improvements	\$ 13,016

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**Quarterly Expenditures Over \$5,000 By Project**  
**January 1, 2017 through March 31, 2017**

<b>Project ID</b>	<b>Project Name</b>	<b>Expenditures</b>
1582	Elizabeth Way Sewer and Water Replacement	\$ 9,914
1627	Downtown Santa Rosa Streetscape	\$ 28,870
1631	Fountaingrove Pkwy Water Main Upsize for High Fire Severity Zone	\$ 323,370
1641	Pre Design, Planning, Budget, GIS Support	\$ 138,139
1650	Jennings Ave Rail Crossing	\$ 53,741
1675	Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr	\$ 19,500
1726	CIP Grant and Environmental Support	\$ 7,997
1765	AMI/AMR Feasibility Study and Implementation	\$ 406,088
1801	R7 Road Access Stabilization Repairs	\$ 25,957
1805	Oakmont Treatment Plant Sewer Trunk Relocation	\$ 42,429
1807	Remove Services from S1 Feed Fountaingrove Pkwy, Mendocino Ave to Round Barn Blvd	\$ 37,489
1842	LED Street Light Replacement Program	\$ 489,387
1869	Citywide Pedestrian Enhancements at 114 locations	\$ 7,282
1870	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	\$ 32,803
1883	High Strength Waste Receiving Facility	\$ 12,452
1885	Subregional System Master Plan	\$ 85,684
1889	LTP Maintenance Building Office Expansion	\$ 6,725
1896	W 6th St at Madison St Sewer and Water Improvements	\$ 11,817
1900	Signal Bike/Vehicle Detection - Project related, as requested	\$ 77,039
1903	Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr	\$ 47,368
1924	Lower Colgan Creek Restoration - Phase 2	\$ 9,082
1931	City Hall Plaza Demonstration Garden and LID Retrofit	\$ 222,523
1943	Vallejo Street Trunk Sewer Junction Structure Modifications	\$ 5,196
1944	Sewer Main Lining, Manhole and Lateral Rehab At Various Locations 2016	\$ 67,578
1951	Brown Farm Pond Drain to Llano Trunk Sewer	\$ 17,329
1952	Geysers Pipeline Stabilization - Eastside Road	\$ 18,111
1957	Laguna Treatment Plant Onsite Diversion System	\$ 11,327
1959	Natural Gas Engine Conversion - Combined Heat and Power Facility	\$ 19,537
1964	SMART Bus Turnout - Guerneville Road	\$ 19,986
1965	Emergency Well Pump Station- A Place to Play	\$ 150,972
1966	Montgomery Bridge Sewer Main Protection	\$ 14,753
1969	Seismic and Water Quality Evaluations of R16, 17 and 9A and Electrical Evaluations of S2, S16, S17 & S18.	\$ 11,057
1980	NPDES Compliance Consultation Services	\$ 47,914
1984	Laboratory Information Management System Replacement	\$ 23,554
1995	SCTPW Pavement Preservation Program - 2016	\$ 7,423
1996	E St Sewer Replacement - 2nd St to Santa Rosa Creek	\$ 16,242
1999	Cobblestone Dr Zone R2-R4 Water Main Connection	\$ 11,212
2004	Alvarado Ave and Mt Olive Dr Water and Sewer Improvements	\$ 20,010

**City of Santa Rosa**  
**Capital Improvement Program**  
**Quarterly Expenditures Over \$5,000 By Project**  
**January 1, 2017 through March 31, 2017**

<b>Project ID</b>	<b>Project Name</b>	<b>Expenditures</b>
2007	Underground Tank Remediation 650 4th Street	\$ 6,948
2041	Cleveland Ave and 7th Street Lateral Installation and Sewer Main Abandonment	\$ 30,363
2042	Llano Trunk Lining - W College Utilities Facility and W 3rd St	\$ 10,656
2047	Nutrient Removal Infrastructure Improvements	\$ 10,744
2057	Replacement of Computer Maintenance Management System	\$ 22,436
2064	Laguna Treatment Plant - Primary Treatment Structure Upgrade - Phase 1	\$ 266,941
2083	Emergency Groundwater - Oakmont and Speers Wells	\$ 19,852
2087	Removal of Underground Storage Tank- Courthouse Square	\$ 39,526

<b>ChargeNo</b>	<b>Project Name</b>	<b>Expenditures</b>
02025	Citywide Reroofing Projects	\$ 8,810
02028	Building Acq/Lease Improvements 655 1st Street	\$ 17,558
05050	Fire Training Center Completion	\$ 26,671
09619	Prince Gateway Park	\$ 9,996
09633	New Senior Center	\$ 31,633
09708	ADA Settlement-Facilities Proj	\$ 107,234
17014	Slurry Seal Selected Streets	\$ 41,181
17016	Street Overlay - Various Locations	\$ 9,067
17216	Stony Point Rd from Hwy 12 to Hearn Ave - Widen to 4 Lanes	\$ 808,869
17314	Colgan Ave Reconstruction and Pedestrian Pathway Installation	\$ 11,102
17369	ADA Sidewalk Survey	\$ 6,257
17390	Courthouse Square Reunification	\$ 2,032,812
17450	Contract Pavement Preventative Maintenance	\$ 12,526
17534	Streetlight Wire Replacement	\$ 28,987
17565	Neighborhood Streets Initiative	\$ 67,225
54004	Storm Water Creek Restoration Projects	\$ 7,441
55505	Warranty Punch List - Water	\$ 6,988
55523	Groundwater Supply Development	\$ 12,400
55662	S3 Pump Upgrades - High Fire Severity Zone	\$ 6,483
55691	Farmers Lane Well and Treatment Plant Rehabilitation	\$ 62,125
70345	Reclamation System Improvements (Land Purchases)	\$ 30,543
70620	CCTV and Sonar Trunk Sewer Main Inspection	\$ 16,553
70755	SM Replace: Post Ct. and Simpson Place	\$ 29,710
86489	LTP On-Call Contractor	\$ 86,378
86534	Flood Protection	\$ 14,063

**City of Santa Rosa**  
**2016/17 Capital Improvement Mid-Year Transfers**  
**January 1, 2017 through March 31, 2017**

Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
1/3/2017	55601-00	WMR Santa Catalina Way	\$120,000	55526-00	OversizeWM-City Participation
			\$130,000	55522-00	Fire Hydrant Installations
			\$13,000	55586-00	WSR Salem Avenue
			\$137,000	55649-00	Farmers Lane Sentry Well
1/3/2017	55693-00	Remove Services From S1 Feed	\$63,000	55649-00	Farmers Lane Sentry Well
1/3/2017	55707-00	Misc Minor Contracts - Water	\$150,000	55685-00	Pump Station Elec System Evaluation
1/3/2017	55733-00	WM Replace: Mt Olive Drive	\$125,000	55637-00	WMR Austin Way Area
1/3/2017	55683-00	WMR: Elizabeth-ParsonstoTown&Country	\$200,000	55703-00	WMR: JenningsHerberttoCleveland
1/3/2017	70551-00	Local Repairs-Urgent Projects	\$150,000	70464-00	Oversized Sewer Mains - City Participation
1/3/2017	70771-00	SM Replace: Alvarado Avenue	\$500,000	70517-00	Trenchless Technology
1/3/2017	70722-00	SMR: Elizabeth-ParsonstoTown&Country	\$200,000	70608-00	SMR: CarrDavisTheresaOlive
1/3/2017	70346-00	Sewer Flowmeter Infrastructure	\$400,000	70621-00	W College Pond 2 Decommission
1/3/2017	70553-00	Warranty Punchlist - Sewer	\$25,000		
1/3/2017	70756-00	Cross Town Trunk Improvements	\$250,000	70549-00	SM Replace: Mendocino Avenue
1/3/2017	70752-00	SMR: Pacific Ave W of North	\$45,000	70736-00	SMR: Wiljan Court
1/3/2017	70746-00	SM Lining - 15 Locations - 2015	\$500,000	70738-00	Los Alamos TR: Elaine to Melita
1/3/2017	70767-00	Cleveland Ave Sewer Main	\$250,000		

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**January 1, 2017 through March 31, 2017**

Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
1/3/2017	70760-00	SMR: Est-2ndSttoSantaRosaCreek	\$100,000	70733-00	SM Abandon: Foley
1/3/2017	70746-00	SM Lining - 15 Locations - 2015	\$90,000	70626-00	SMR Pierce St - Bond Funded
			\$110,000	70727-00	Shelter Structure - WW
1/11/2017	17075	Hearn Ave @ 101 Phase 3 Rebuild Interchange	\$138,386	17226	Bellevue Ave @ 101 New Interchange
1/19/2017	70773-00	North Trunk Lining - Stony Point	\$1,850,000	70774-00	Llano Trunk Lining - Colgan Creek
			\$470,000	70668-00	Airport, Robles, Llano TS Repair
			\$105,000	70590-00	Local WW CIP Contingency
2/2/2017	86569-00	Nutrient Removal Infrastructure Improvements	\$500,000	-	Increase appropriations per resolution #RES-2017-10
	86520-00	LTP Admin Refurbishment	\$525,000	-	
	86347-00	Security Gate	\$150,000	-	
	86571-00	Subregional Mitigation Bank Development	\$100,000	-	
	86458-00	Subregional CIP Contingency	\$525,000	-	
2/2/2017	17338	Fulton Rd Improvements	\$2,500,000	17016	Street Overlay
			\$280,000	17314	Colgan Ave Reconstruction
			\$375,000	17341	Pacific Ave Reconstruction
2/8/2017	86529-00	Sanford-EastsideInvestigation-Repair	\$40,000	86523-00	Plant Paving Rehabilitation
2/8/2017	86533-00	Structural Improvements LTP	\$379,303	51055-00	IRWP - Phase II
			\$125,000	86536-00	NPDES Compliance

**City of Santa Rosa**  
**2016/17 Capital Improvement Mid-Year Transfers**  
**January 1, 2017 through March 31, 2017**

































Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
2/8/2017	51055-00	IRWP - Phase II	\$379,303	86533-00	Structural Improvements LTP
	86536-00	NPDES Compliance	\$125,000		
2/8/2017	86489-00	LTP On-Call Contractor	\$55,000	86523-00	Plant Paving Rehabilitation
			\$125,000	86536-00	NPDES Compliance
2/9/2017	70777-00	Vallejo St Trunk Jnc Modifications	\$300,000	70590-00	Local WW CIP Contingency
2/10/2017	70778-00	SR Creek at Fulton Lining Repair	\$200,000		
2/9/2017	17016	Street Overlay	\$938	17526	Fulton-SW-College to SR Crk
2/9/2017	17526	Fulton-SW-College to SR Crk	\$938	17016	Street Overlay
2/15/2017	86509-00	Disinfection Upgrade	\$224,785	86556-00	Geysers HypoChlorination System
2/15/2017	70620-00	CCTV/Sonar Trunk SM Inspections	\$171,256	70311-00	Sewer Monitoring
2/23/2017	17570	CHSQ Tank Removal	\$75,000	17225	Groundwater Investigation
2/23/2017	17547	Montgomery Dr Sotoyome St Traffic Signal	\$319,518	17221	Street Repair Associated with Sewer/Water
2/24/2017	17496	CIP Grant & Environmental Support	\$6,000	17507	6th Street Bike Blvd
2/24/2017	17496	CIP Grant & Environmental Support	\$3,500	17016	Street Overlay
2/24/2017	17554	SMART Path 3rd-4th	\$6,600		
2/27/2017	17323	Colgan Creek Bridget at Dutton	\$6,276	17564	Burbank Housing Dev Fee Reimburse
2/28/2017	17466	Electric Vehicles and Chargers	\$20,456	001715-4411	Equipment Replacement-Fed Grant

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**2016/17 Capital Improvement Mid-Year Transfers**  
**January 1, 2017 through March 31, 2017**

Date of Transfer	Project			Source of Funds	
	JL Key	Title	Transferred	JL Key	Title
3/1/2017	70676-00	Local WW Business Automation Plan	\$361,245	70513-00	Local WW Business & Automation Plan
3/2/2017	17570	CHSQ Underground Tank Removal	\$5,122	17514	MSCS Remodel/CIP Teams Move
3/2/2017	17325	Bridge Deck Treatment- Various	\$35,000	17459	Bridge Repairs CalTrans
3/6/2017	17381	Highway 101 Bike/Ped	\$234,347	17221	Street Repair Associated with Sewer/Water
			\$40,653	17016	Street Overlay
3/7/2017	17444	Fulton-Guerneville-Piner Widening	\$91,469	17086	Farmers Ln Extension
			\$48,531	17083	Hearn Ave @ Hwy 101
3/10/2017	86589-00	ReplcChillersHVACPLCAdminBldg	\$325,000	51055-00	IRWP - Phase II
3/10/2017	86590-00	Recycled Wtr Pond Mtrg Valve Improvements	\$200,000	86536-00	NPDES Compliance
3/13/2017	17216	Stony Point Rd	\$600,000	17221	Street Repair Associated with Sewer/Water
3/13/2017	17341	Pacific Ave Reconstruction	\$200,000		
3/16/2017	17560	Montecito Bike	\$589	130101-5101	Water Admin (correction)



City of Santa Rosa - CIP Schedule for Capital Projects Engineering (April 1, 2017 to March 31, 2018)

Proj. ID	Name												2018							
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar							
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																			
544	Santa Rosa Regional Water Reuse Plant Flood Protection																			
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																			
1483	E St at Tupper St Intersection Improvements																			

Reported: Tue 4/11/17

Design




Split



Construction



City of Santa Rosa - CIP Schedule for Capital Projects Engineering (April 1, 2017 to March 31, 2018)

Proj. ID	Name												2018		
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
1521	Mendocino Ave Easement South of Dawson Road Sewer Main Replacement														
1570	Spring Lake Lift Station Improvements														
1582	Elizabeth Way Sewer and Water Replacement														
1627	Downtown Santa Rosa Streetscape														
1650	Jennings Ave Rail Crossing														
1664	Underground Fuel Tank Removal														
1675	Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr														
1801	R7 Road Access Stabilization Repairs														
1807	Remove Services from S1 Feed Fountaingrove Pkwy, Mendocino Ave to Round Barn Blvd														
1817	Fulton Rd Sidewalk Improvements - College Ave to Santa Rosa Creek Trail														
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														
1897	W. College Ave from Marlow Rd to Kowell St - Pedestrian Path														
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														

Reported: Tue 4/11/17

Design



Split



Construction



City of Santa Rosa - CIP Schedule for Capital Projects Engineering (April 1, 2017 to March 31, 2018)

Proj. ID	Name												2018		
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
1924	Lower Colgan Creek Restoration - Phase 2														
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														
1952	Geysers Pipeline Stabilization - Eastside Road														
1957	Laguna Treatment Plant Onsite Diversion System														
1961	Laguna Treatment Plant On-Call Repair and Installation														
1964	SMART Bus Turnout - Guerneville Road														
1965	Emergency Well Pump Station- A Place to Play														
1966	Montgomery Bridge Sewer Main Protection														
1969	Seismic and Water Quality Evaluations of R16, 17 and 9A and Electrical Evaluations of S2, S16, S17 & S18.														
1995	SCTPW Pavement Preservation Program - 2016														
1996	E St Sewer Replacement - 2nd St to Santa Rosa Creek														
1999	Cobblestone Dr Zone R2-R4 Water Main Connection														
2007	Underground Tank Remediation 650 4th Street														
2012	Alpha Farm Biosolids Storage Facility Fire Sprinkler System Freeze Protection														
2015	Seal Coat Water and Sewer Stations, Fire Training Station, and Parking Lots 13,14 & Depot														
2042	Llano Trunk Lining - W College Utilities Facility and W 3rd St														
2051	Laguna Treatment Plant Primary Influent Pump Drive Replacement														
2055	Pavement Preventive Maintenance 2016														

Reported: Tue 4/11/17

Design



Split



Construction



City of Santa Rosa - CIP Schedule for Capital Projects Engineering (April 1, 2017 to March 31, 2018)

Proj. ID	Name												2018		
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
2064	Laguna Treatment Plant - Primary Treatment Structure Upgrade - Phase 1														
2067	Corporation Yard Security														
2072	Water Pump Station 3 Power Filter														
2078	ARV Replacements on Sewer Force Mains														
2079	Farmers Lane TP Well Pump Replacements														
2081	Post Ct and Simpson PI Sewer Replacements														
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														
2099	Annual Slurry Seal 2017														
2108	Colgan Ave Pathway Maintenance														

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Split



Construction

