

#### **MEMORANDUM**

Date: AUGUST 8, 2017

To: CITY COUNCIL

From: JASON NUTT, DIRECTOR OF TRANSPORTATION AND PUBLIC WORKS

Subject: QUARTERLY CAPITAL IMPROVEMENT PROGRAM PROJECTS UPDATE:

APRIL – JUNE 2017

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, April June 2017
- Capital Improvement Mid-Year Transfers, April June 2017
- CIP Project Schedule, July 2017 June 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 April – June 2017 quarter totaled \$5,766,526 leaving a balance of \$3,800,767 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 Andrew Allen, Acting Deputy Director Capital Projects Engineering, 543-4291 or aallen@srcity.org.

### **City of Santa Rosa**

## **Capital Improvement Program**

## Quarterly Expenditures Over \$5,000 By Project April 1, 2017 through June 30, 2017

Project ID	Project Name	Exp	enitures
158	158 North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr		39,674
223	Mohawk Street Lift Station & Force Main Realignment - Phase I	\$	7,038
227	Fulton Rd Lift Station	\$	40,495
242	Water Supply and Wastewater Planning	\$	34,084
244	Water Conservation Indoor Water Use Efficiency	\$	43,614
247	Water Peak Reduction	\$	18,605
284	Laguna Treatment Plant Ultraviolet Disinfection Replacement	\$	587,180
468	Foley Ave Sewer Improvements	\$	398,382
491	R9C Decommission and Demolition	\$	6,826
512	Citywide Technology Projects	\$	38,113
544	Santa Rosa Regional Water Reuse Plant Flood Protection	\$	65,029
547	Blackwell Tract Sewer and Water Replacement (SPSD)	\$	13,034
F.C.0	Seismic Upgrades and Improvements Phase 4 - R3, R7 & R12B And	۲	21.020
568	Various Other Site Improvements - S1, S2, R6 & R12A	\$	31,920
685	Garage 9 - Hazardous Materials (investigation)	\$	14,269
702	Courthouse Square Reunification	\$	94,447
720	Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange		62,069
727	Stony Point Road Widening and Reconstruction Phase 2 - Sebastopol		100.610
/2/	Road to Hearn Ave	\$	190,610
728	728 Sidewalk Gap Closures- W. College Ave from Putney Dr to Stony Point Rd		9,756
741	Lower Colgan Creek Restoration	\$	5,411
758	er Neighborhood Park and Gardens		36,206
769	Highway 101 Bike/Pedestrian Overcrossing	\$	50,137
780	Fulton Rd Reconstruction - Occidental Rd to W 3rd St		28,524
1111	E Robles Ave, Delores Ln and Brooks Ave Sewer Replacement (SPSD)		7,360
1137	Bridge Repair - Deck Treatment		6,760
1165	- ·		47,443
1166	Slurry Seal Preparation and Traffic Control	\$	45,740
1178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes	\$	253,304
1459	Mohawk Lift Station and Forcemain Realignment - Phase II	\$	20,671
1539	Hoen Ave Embankment Washout Repair	\$	8,402
1549	Inspection of Bridge Assets: Structural Crossings		15,280
1568	Augustan, El Camino and Grosse Sewer and Water Replacement	\$	47,504
1570	Spring Lake Lift Station Improvements	\$	24,305
1582	Elizabeth Way Sewer and Water Replacement	\$	51,903
1627	Downtown Santa Rosa Streetscape	\$	191,339
1631	Fountaingrove Pkwy Water Main Upsize for High Fire Severity Zone	\$	8,808
1641	Pre Design, Planning, Budget, GIS Support	\$	119,354
1650	Jennings Ave Rail Crossing	\$	25,491

### **City of Santa Rosa**

## **Capital Improvement Program**

## Quarterly Expenditures Over \$5,000 By Project April 1, 2017 through June 30, 2017

Project ID	roject ID Project Name				
1675	Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr	\$	33,955		
1727	SMART Hearn Aveune Multi Use Path Crossing	\$	11,526		
1765	AMI/AMR Feasibility Study and Implementation	\$	337,205		
1801	R7 Road Access Stabilization Repairs	\$	23,415		
1805	Oakmont Treatment Plant Sewer Trunk Relocation	\$	13,680		
1807	Remove Services from S1 Feed Fountaingrove Pkwy, Mendocino Ave to Round Barn Blvd	\$	276,898		
1842	LED Street Light Replacement Program	\$	61,585		
1869	Crosswalk Enhancements Throughout Santa Rosa	\$	28,330		
1870	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	\$	24,494		
1883	High Strength Waste Receiving Facility	\$	93,080		
1885	Subregional System Master Plan	\$	10,517		
1896	W 6th St at Madison St Sewer and Water Improvements	\$	23,465		
1897	W. College Ave from Marlow Rd to Kowell St - Pedestrian Path	\$	8,743		
1899	Guerneville Rd Pedestrian Path	\$	20,254		
1903	Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr	\$	52,950		
1909	Slope Protection on Northerly Slopes of Ponds C, D, and Delta				
1931	City Hall Plaza Demonstration Garden and LID Retrofit	\$	7,375 236,036		
1943	Vallejo Street Trunk Sewer Junction Structure Modifications	\$	24,374		
1944	Sewer Main Lining, Manhole and Lateral Rehab At Various Locations 2016				
1952	Geysers Pipeline Stabilization - Eastside Road	\$	8,474		
1957	Laguna Treatment Plant Onsite Diversion System	\$	40,521		
1959	Natural Gas Engine Conversion - Combined Heat and Power Facility	\$	42,748		
1964	SMART Bus Turnout - Guerneville Road	\$	29,291		
1965	Emergency Well Pump Station- A Place to Play	\$	77,934		
1969	Seismic and Water Quality Evaluations of R16, 17 and 9A and Electrical				
1980	NPDES Compliance Consultation Services	\$	15,519		
1990	1400 Burbank Ave and 1027 McMinn Ave Building Demolishment	\$	15,184		
1995	SCTPW Pavement Preservation Program - 2016	\$	7,694		
1996	E St Sewer Replacement - 2nd St to Santa Rosa Creek	\$	34,252		
1999	Cobblestone Dr Zone R2-R4 Water Main Connection	\$	13,649		
2004	Alvarado Ave and Mt Olive Dr Water and Sewer Improvements		44,071		
2007	Underground Tank Remediation 650 4th Street	\$ \$	14,408		
2012	Alpha Farm Biosolids Storage Facility Fire Sprinkler System Freeze Protection	\$	8,483		
2041	Cleveland Ave and 7th Street Lateral Installation and Sewer Main Abandonment	\$	15,099		
2042	Llano Trunk Lining - W College Utilities Facility and W 3rd St	\$	9,547		

### **City of Santa Rosa**

# Capital Improvement Program Quarterly Expenditures Over \$5,000 By Project

## April 1, 2017 through June 30, 2017

Project ID	Project Name			
2047	Nutrient Removal Infrastructure Improvements		13,118	
2057	Replacement of Computer Maintenance Management System	\$	28,980	
2064	2064 Laguna Treatment Plant - Primary Treatment Structure Upgrade - Phase 1		15,823	
2065	Montecito Blvd Bike Enhancements	\$	37,564	
2076	Range Ave Sewer Main Replacement north of Russell Ave	\$	7,344	
2083	2083 Emergency Groundwater Wells at Oakmont Treatment Plant and Speers Rd		56,256	
2084	2084 Emergency Groundwater - Madrone Wells		5,332	
2086	Neighborhood Streets Initiative and Roseland Street Overlay	\$	5,468	
2087	Removal of Underground Storage Tank- Courthouse Square	\$	10,700	
2117	South Fulton Trunk Lining - Fulton Rd at Santa Rosa Crk	\$	27,116	
2135	Downtown Improvements	\$	21,300	

ChargeNo	Project Name	Exp	enditures
02025	Citywide Reroofing Projects	\$	5,210
02028	Building Acq/Lease Improvements 655 1st Street	\$	25,478
09619	Prince Gateway Park	\$	5,935
09708	ADA Settlement-Faciliites Proj	\$	547,678
17014	Slurry Seal Selected Streets	\$	29,031
17216	Stony Point Rd from Hwy 12 to Hearn Ave - Widen to 4 Lanes	\$	1,183,585
17238	Pavement Markings - Various Locations	\$	67,195
17317	Annual Pedestrian Access Ramp Installation @ Various Locations	\$	42,679
17325	Bridge Repairs at Various Locations per CALTRANS inspection rept	\$	5,924
17323	recommenda	۲	3,324
17369	ADA Sidewalk Survey	\$	30,091
17390	Courthouse Square Reunification	\$	2,300,683
17450	Contract Pavement Preventative Maintenance	\$	29,270
17565	Neighborhood Streets Initiative	\$	42,014
45029	Garage 9 Repairs	\$	6,957
54004	Storm Water Creek Restoration Projects	\$	6,262
55523	Groundwater Supply Development	\$	39,250
55691	Farmers Lane Well and Treatment Plant Rehabilitation	\$	154,256
70345	Reclamation System Improvements (Land Purchases)	\$	15,194
70676	Local WW Business And Automation Master Plan	\$	11,662
70755	SM Replace: Post Ct. and Simpson Place	\$	58,299
86489	LTP On-Call Contractor	\$	39,695
86534	Flood Protection	\$	12,371

## City of Santa Rosa 2016/17 Capital Improvement Mid-Year Transfers April 1, 2017 - June 30, 2017

Date of Transfer	JL Key	Project Title	т	ransferred	JL Key	Source of Funds Title
4/6/2017	55745-00	Farmers Lane Well Pump Replacement	\$	230,000.00	55691-00	Farmers Lane Well Treatment Plant Rehab
4/12/2017	17444	Fulton-Guerneville-Piner Widening	\$	70,000.00	17513	Montgomery/Pierce/2nd Paving
4/12/2017	55706-00	CH Plaza Demonstration Garden & LID	\$	35,000.00	330507-6320	Storm Water Discharge Permit
4/17/2017	17570	Underground Tank Removal- CHSQ	\$	30,442.85	17360	Fountaingrove Parkway Safety
			\$	30,716.07	17480	Monte Verde Pedestrian Path
4/17/2017	17576	EV Charging Station- CHSQ	\$	25,000.00	001410-4464	Sonoma Clean Power Grant
4/19/2017	17016	Street Overlay	\$	48,721.02	17353	Santa Rosa Creek Pathway
			\$	8,632.31	17435	Kawana/Bellvue School Ped Flashers
4/21/2017	17314	Colgan Ave Reconstruction/Pedestrian Path	\$	3.95	17462	Chanate Rd Ped Path
			\$	11,947.40	17521	Paulin Creek Bridge Scour
4/24/2017	55618-00	Seismic Upgrade R3, R7, R12B	\$	55,000.00	55705-00	Booster Pump Westerly Zone 9
	55692-00	Pump Station & Reservoir Security	\$	15,000.00		
4/25/2017	54001	Storm Water Drainage Improvements	\$	20.62	17524	Farmers Near Sonoma Catch Basin
5/3/2017	17581	Downtown Improvements	\$	104,908.25	17095	Dennis Lane Improvements
5/4/2017	17556	Underground Tank Remediation- 650 4th St	\$	30,000.00	17395	Garage 9 Groundwater Investigation
5/10/2017	86529-00	Sanford-EastsideInvestigation-Repair	\$	60,000.00	86513-00	MechTechOffice Expansion

## City of Santa Rosa 2016/17 Capital Improvement Mid-Year Transfers April 1, 2017 - June 30, 2017

Date of Transfer	JL Key	Project Title	Т	ransferred	JL Key	Source of Funds Title
4/6/2017	55745-00	Farmers Lane Well Pump Replacement	\$	230,000.00	55691-00	Farmers Lane Well Treatment Plant Rehab
5/11/2017	70667-00	Spring Lake LS - Elev Mntring	\$	335,000.00	70716-00	STL: Robles-WkrtoEConfluence
5/11/2017	17556	Underground Tank Remediation- 650 4th St	\$	10,409.75	17183	Underground Tank Remediation- Fire Station #6
5/16/2017	17016	Street Overlay	\$	35,000.00	17552	Illinois Ave and Sucher Ln Sewer & Water Replacements
5/30/2017	55618-00	Seismic Upgrade R3, R7, R12B	\$	1,255,000.00	55574-00	Water CIP Contingency
	55692-00	Pump Station & Reservoir Security	\$	80,000.00		
6/1/2017	55691-00	Farmers Lane Well Treatment Rehab	\$	500,000.00	55725-00	Carley Emergency Well Upgrade
6/1/2017	86521-00	Geysers Upgr Maint Refurb	\$	145,000.00	130804-5584	Reclamation
6/6/2017	55679-00	WMR: Mohawk/Seneca/Yuma	\$	17,500.00	55712-00	WM Replace:Mohawk/Sioux/Yuma
6/6/2017	70720-00	LS Forcemain Realignment-Mohawk	\$	17,500.00	70753-00	Mohawk LS Forcemain Realignment
6/7/2017	17565	Neighborhood Streets Initiative	\$	500,000.00	17563	Roseland Street Repairs
6/8/2017	02010-00	Technology Upgrade Project	\$	7,975.00	130806-5341	Subregional Laboratory
6/8/2017	55706-00	CH Plaza Demonstration Garden & LID	\$	50,000.00	330501-5320	Storm Water Creek Restoration
6/14/2017	55746-00	Groundwater Sustainability Atency JPA	\$	120,000.00	55649-00	Farmers Lane Sentry Well
6/15/2017	55743-00	EGW Madrone Well	\$	20,000.00	333.3 30	
6/15/2017	70779-00	Oakmnt Dr SMUpsize Oakmnt To Grnfld	\$	200,000.00	70716-00	STL: Robles-WkrtoEConfluence

## City of Santa Rosa 2016/17 Capital Improvement Mid-Year Transfers April 1, 2017 - June 30, 2017

Date of Transfer	JL Key	Project Title	7	ransferred	JL Key	Source of Funds Title
4/6/2017	55745-00	Farmers Lane Well Pump Replacement	\$	230,000.00	55691-00	Farmers Lane Well Treatment Plant Rehab
6/26/2017	17216 17560	Stony Point Rd from Hwy 12 to Hearn Ave  Montecito Bike Blvd Enhancements	\$	20,000.00	17016	Street Overlay
6/26/2017	55618-00	Seismic Upgrade R3, R7, R12B	Ş	\$300,000.00	55407-00	WMR Cleveland-Ridgway-Edwards
6/26/2017	55618-00	Seismic Upgrade R3, R7, R12B		\$76,000.00		WMR:Alderbrook-MntgmryToSonoma
6/26/2017	55692-00	PumpStation&ReservoirSecurity		\$15,000.00	55367-00	WMR:Alderbrook-MntgmryToSonoma

	City of Santa Rosa - CIP Schedule fo	r Capital Projects Engineering (July 1, 2017 to June 30, 2018)
Proj. ID	Name	2018  Jul   Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr   May   Jun
158	North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr	
284	Laguna Treatment Plant Ultraviolet Disinfection Replacement	***************************************
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, R7 & R12B And Various Other Site Improvements - S1, S2, R6 & R12A	8888
661	Pacific Ave Reconstruction - Humboldt St to Montecito Ave	
685	Garage 9 - Hazardous Materials (investigation)	·
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	passessessessessessessessessessessessesse
1111	E Robles Ave, Delores Ln and Brooks Ave Sewer Replacement (SPSD)	
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	
1521	Mendocino Ave Easement South of Dawson Road Sewer Main Replacement	
1570	Spring Lake Lift Station Improvements	
1582	Elizabeth Way Sewer and Water Replacement	***************************************
Reported:	Mon 7/10/17 Design Split	Construction
	<u>.                                      </u>	Page 1

	City of Santa Rosa - CIP Schedule fo	or Capital Projects Engineering (July 1, 2017 to June 30, 2018)
Proj. ID	Name	2018   Jul   Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr   May   Jun
1627	Downtown Santa Rosa Streetscape	
1650	Jennings Ave Rail Crossing	
1675	Montgomery Dr Water Replacement - Mission Blvd to Jackson Dr	
1727	SMART Hearn Aveune Multi Use Path Crossing	
1801	R7 Road Access Stabilization Repairs	
1817	Fulton Rd Sidewalk Improvements - College Ave to Santa Rosa Creek Trail	
1839	Farmers Ln Well Facility Rehabilitation	
1870	Santa Rosa Cmplt Sts Road Diet on Transit Corridor	
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	4565565656565656
1924	Lower Colgan Creek Restoration - Phase 2	
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	» <del>ШШ</del>
1957	Laguna Treatment Plant Onsite Diversion System	
1959	Natural Gas Engine Conversion - Combined Heat and Power Facility	
Reported:	Mon 7/10/17 Design Split	Construction IIIIIIIIIII
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	City of Santa Rosa - CIP Schedule fo	r Capital Pro	jects Engii	neering	(July 1, 2	2017 to J	une 30,	2018)				
Proj. ID	Name	Jul Au	ıg Sep	Oct	Nov	Dec	2018 Jan	Feb	Mar	Apr	May	Jun
1964	SMART Bus Turnout - Guerneville Road			OCI	1407	DCC	Jan	1 00	IVIQI	, Api	Iviay	Jun
1965	Emergency Well Pump Station- A Place to Play	:=:=:=:=:=:=:=:=:=:=:=:=:=:=:=:=:=:=:=:=	****************			::ПППП	 	шшш	шш	пппп	пппп	пппппп
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.											-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2
1996	E St Sewer Replacement - 2nd St to Santa Rosa Creek						<u> </u>		**********		пппп	ппппппп
1999	Cobblestone Dr Zone R2-R4 Water Main Connection											
2004	Alvarado Ave and Mt Olive Dr Water and Sewer Improvements								-1-1-1-1-1-1-1			
2007	Underground Tank Remediation 650 4th Street		ШШШ	П								
2012	Alpha Farm Biosolids Storage Facility Fire Sprinkler System Freeze Protection		:::::::::::::::::::::::::::::::::::::::		111111111	ШШШ	111111111	111111111				
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								-1-1-1-1-1-1-1-	:-:-:-:-:-:-:	:-:[[[[]]]]	
2042	Llano Trunk Lining - W College Utilities Facility and W 3rd St								*2*	:::::::::::::::::::::::::::::::::::::::	:-:-:-:-	
2055	Pavement Preventive Maintenance 2016		ппппп									
2064	Laguna Treatment Plant - Primary Treatment Structure Upgrade - Phase 1											
2067	Corporation Yard Security			ппппп	111111111	шшш	1					
2072	Water Pump Station 3 Power Filter					:::::		1				
2076	Range Ave Sewer Main Replacement north of Russell Ave											
2078	ARV Replacements on Sewer Force Mains		. * 2 * 2 * 2 * 2 * 2 * 2 * 2	*:*:*:*:*:*:	·	111111111		111111111	1111111	шшш	пппп	
2079	Farmers Lane Well Facility Pump Replacement Project	-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2										
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Reported:	Mon 7/10/17 Design Split	100000000000	***************	Cons	struction [	ШШШ	ШШШ					
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enorted:	Mon 7/10/17 Design Split	Construction IIIIIIIIIII
2133	Utilities Field Operations Building Remodel	
2132	Water Reuse Plant Administration Building Remodel	
2131	Accessibility Alterations at Howarth Park	
2122	Pavement Preventive Maintenance 2017	
2108	Colgan Ave Pathway Maintenance	
2099	Annual Slurry Seal 2017	
2088	Fire Station 5 Generator Enclosure Soundproofing	
2086	Neighborhood Streets Initiative and Roseland Street Overlay	
2084	Emergency Groundwater - Madrone Wells	
2083	Emergency Groundwater Wells at Oakmont Treatment Plant and Speers Rd	
2082	Accessibility Alterations at Skyhawk Park	
2081	Post Ct and Simpson Pl Sewer Replacements	
. 0 ,	Name	2018   Jul   Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr   May   Jur
Proj. ID	N1	0040