

Water and Wastewater Divisions
Capital Project Management Delivery System Report
Planned FY 2017 Capital Project Activity ⁽¹⁾

Project Number	Project Name	FY2017 Project Activity	FY2017 Cash Flow (1)	Actuals Cost to Date (2)	Remaining Cost (3)	Planned Construction Completion Date	Council District
Surface Water Treatment Facility							
WC00057-SEWTF	Southeast Surface Water Treatment Facility	Construction	\$ 75,692,600	\$ 25,191,300	\$ 174,776,900	September-18	County
Raw Water Pipelines							
WC00038-FKCP	Friant-Kern Canal Pipeline	Construction	\$ 17,997,000	\$ 6,239,600	\$ 21,581,200	October-17	6, County
WC00057-KRP	Kings River Pipeline	Construction	\$ 34,890,800	\$ 3,438,100	\$ 73,968,800	January-18	5, County, SOI, SEGA
Finished Water Pipelines							
WC00065-2RMFD	Phase 2 Regional Transmission Mains	Final Design, Construction	\$ 37,707,000	\$ 2,645,700	\$ 63,688,000	April-18	1,3,4,5,7
Groundwater Recharge							
WC00033-FMFCF	Recharge Facilities - FMFCF	Planning	\$ 525,000	\$ -	\$ 1,425,000	No Construction	City Wide
WC00050-WR2	WR2	Project Definition	\$ 18,600	\$ -	\$ 2,206,100	October-19	Location TBD
Water Systems Renewal & Replacement - Pipelines							
WC00004-GNL	Water Main Extension - NR	General Activity	\$ 300,000	\$ -	\$ 3,300,000	No Construction	City Wide
WC00004-J5438	Veterans Blvd	General Activity	\$ 5,000	\$ 78,400	\$ 55,200	July-19	2
WC00004-J5491	Santa Fe	Construction, Close-Out	\$ 1,000	\$ 7,900	\$ 8,900	May-16	2
WC00004-J5509	Orange Center Elementary School Connection	Construction, Close-Out	\$ 2,247,000	\$ 216,100	\$ 2,317,900	November-16	3, SOI
WC00004-J5618	Daleville	Final Design, Construction, Close-Out	\$ 527,000	\$ 1,600	\$ 566,400	January-17	County, SOI
WC00005-J5381	Van Ness Extension	Construction, Close-Out	\$ 90,500	\$ 155,900	\$ 598,400	August-16	2, County Island
WC00005-J5383	Olive Gardens	Construction, Close-Out	\$ 100,300	\$ 778,100	\$ 106,100	November-16	County
WC00005-J5385	Ft Washington	Construction, Close-Out	\$ 1,982,500	\$ 283,700	\$ 2,253,900	March-17	County Island
WC00005-J5464	Bullard-Van Ness	Final Design, Construction, Close-Out	\$ 2,407,500	\$ 295,100	\$ 2,547,700	July-17	2, County Island
WC00005-J5465	Bungalow Lane	Final Design, Construction	\$ 43,800	\$ 200	\$ 550,300	November-17	2
WC00005-J5466	Forkner-Barstow	Construction, Close-Out	\$ 1,814,600	\$ 256,300	\$ 1,934,400	January-17	2, County
WC00005-J5467	Maroa Avenue	Final Design, Construction, Close-Out	\$ 1,320,500	\$ 154,100	\$ 1,343,000	March-17	1, 3
WC00005-J5468	Maroa Heights	Final Design, Construction	\$ 334,500	\$ 22,500	\$ 6,685,700	February-18	2, County Island
WC00005-J5507	Sierra Sky Park	Final Design	\$ 185,600	\$ 15,200	\$ 3,441,300	April-18	2, County Island
WC00005-J5508	Fulton Mall	Construction, Close-Out	\$ 384,900	\$ 18,800	\$ 448,800	March-17	3
WC00005-J5593	Thorne Ave	Final Design, Construction, Close-Out	\$ 154,100	\$ 700	\$ 171,900	December-16	3
Water Systems Renewal & Replacement - Groundwater							
WC00016-P030B	Pump Station 30B	Close-Out	\$ 1,000	\$ 683,200	\$ 300	August-15	7
WC00016-P051A	Pump Station 51A	Final Design, Construction, Close-Out	\$ 453,000	\$ 270,000	\$ 1,473,000	April-18	7
WC00016-P052A	Pump Station 52A	Construction, Close-Out	\$ 184,400	\$ 814,000	\$ 583,500	November-16	4
WC00016-P054	Pump Station 54	Close-Out	\$ 5,000	\$ 230,100	\$ 45,500	March-16	3
WC00016-P058A	Pump Station 58A	Close-Out	\$ 5,000	\$ 1,555,200	\$ 700	June-15	7
WC00016-P060A	Pump Station 60A	Schematic Design, Final Design, Construction	\$ 95,500	\$ -	\$ 1,190,800	October-18	1
WC00016-P156	Pump Station 156	Final Design, Construction, Close-Out	\$ 1,020,000	\$ 115,900	\$ 1,221,500	October-17	2
WC00016-P210A	Pump Station 210A	Final Design, Construction, Close-Out	\$ 417,500	\$ 306,900	\$ 1,224,400	February-18	County Island
WC00016-P236A	Pump Station 236A	Construction, Close-Out	\$ 124,300	\$ 952,600	\$ 388,100	November-16	4
WC00016-P2412	Pump Station 241-2	Schematic Design, Final Design, Construction	\$ 120,800	\$ 115,300	\$ 1,209,800	May-19	County Island
WC00016-P250A	Pump Station 250A	Construction, Close-Out	\$ 169,900	\$ 893,000	\$ 588,800	November-16	3
WC00016-P290A	Pump Station 290A	Final Design, Construction, Close-Out	\$ 70,900	\$ 516,000	\$ 846,400	July-19	County
WC00016-P301A	Pump Station 301A	Project Definition, Schematic Design	\$ 649,600	\$ -	\$ 1,782,700	June-19	2
WC00016-P303A	Pump Station 303A	Final Design, Construction, Close-Out	\$ 980,800	\$ 539,400	\$ 1,751,400	February-17	County Island
WC00016-P338	Pump Station 338	General Activity	\$ 7,000	\$ 120,100	\$ 13,800	No Construction	County Island
WC00016-P345	Pump Station 345	Close-Out	\$ 5,000	\$ 1,663,400	\$ -	February-15	County Island
WC00016-P360	Pump Station 360	General Activity	\$ 7,000	\$ 9,100	\$ 13,600	No Construction	5
WC00016-P361	Pump Station 361	General Activity	\$ 7,000	\$ 41,000	\$ 14,000	No Construction	5
WC00016-P368	Pump Station 368	General Activity	\$ 7,000	\$ 2,300	\$ 14,000	No Construction	1
WC00016-P369	Pump Station 369	General Activity	\$ 7,500	\$ 4,800	\$ 14,800	No Construction	6
WC00017-GNL	Well Rehabilitation - NR	General Activity	\$ 1,000,000	\$ -	\$ 5,000,000	No Construction	City Wide
WC00017-P062A	Well Rehab PS 62A	Construction, Close-Out	\$ 39,800	\$ 500	\$ 349,000	July-16	4
WC00017-P080	Well Rehab PS 80	Close-Out	\$ 1,000	\$ 11,100	\$ 235,500	April-16	4
WC00017-P097	Well Rehab PS 97	Construction, Close-Out	\$ 39,800	\$ 900	\$ 348,300	July-16	2
WC00018-GNL	Pump Rehabilitation - NR	General Activity	\$ 400,000	\$ -	\$ 2,400,000	No Construction	City Wide
WC00018-P075	Pump Rehab PS 75	Construction, Close-Out	\$ 62,000	\$ -	\$ 95,000	August-16	6
WC00020-P117	Pump Station 117	Schematic Design, Final Design	\$ 59,400	\$ 230,200	\$ 1,066,100	February-18	County
WC00020-P1712	PS 171-2 GAC	Construction, Close-Out	\$ 75,600	\$ 174,300	\$ 831,600	June-16	1

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WC00020-P284	Pump Station 284	Final Design	\$ 28,600	\$ 3,800	\$ 131,300	No Construction	2
WC00020-P349	Pump Station 349 GAC	Final Design, Construction	\$ 206,000	\$ -	\$ 300,000	July-17	4
WC00053-P026B	PS 26B Gen Set	Close-Out	\$ 1,000	\$ 173,000	\$ 1,600	March-16	3
WC00053-P358	PS 358 Gen Set	Close-Out	\$ 1,000	\$ 166,300	\$ 700	April-16	1
WC00062-P201	PS 201 Nitrate Treatment	Construction, Close-Out	\$ 88,000	\$ 134,400	\$ 436,800	August-16	County Island
WC00088-TCP	TCP Plan	Planning	\$ 500,000	\$ -	\$ 500,000	No Construction	City Wide
Water Systems Renewal & Replacement - Other							
WC00001-J4830	Fire Hydrant Installations	General Activity	\$ 15,000	\$ 300	\$ 75,000	No Construction	City Wide
WC00002-GNL	Service/Meter 2" and Below	General Activity	\$ 917,000	\$ 1,340,000	\$ 5,166,900	No Construction	City Wide
WC00006-GNL	Service/Meter Above 2"	General Activity	\$ 580,200	\$ 780,400	\$ 3,354,400	No Construction	City Wide
WC00014-GNL	Combined / Multiple Installation	General Activity	\$ 403,900	\$ 491,700	\$ 2,283,700	No Construction	City Wide
WC00021-GEN	NE SWTF Emergency Generator	Final Design, Construction, Close-Out	\$ 439,900	\$ 72,200	\$ 1,708,400	November-16	6
WC00021-TWR	NE SWTF Communication Tower	Final Design, Construction, Close-Out	\$ 124,800	\$ 45,700	\$ 132,900	October-16	6
WC00023-BAKUP	SCADA System Tape Backup Upgrade	General Activity	\$ 132,000	\$ -	\$ 132,000	No Construction	City Wide
WC00023-GWRTU	Groundwater RTU PLC Replacement	General Activity	\$ 600,000	\$ -	\$ 1,300,000	No Construction	City Wide
WC00023-H2OIQ	Smart Water Analytic Package	General Activity	\$ 100,000	\$ -	\$ 100,000	No Construction	City Wide
WC00023-NESCD	NE SWTP SCADA Software Replacement	Construction, Close-Out	\$ 350,000	\$ 381,700	\$ 1,431,800	November-16	6
WC00023-NITR8	Wellsite Nitrate Analyzers	General Activity	\$ 142,000	\$ -	\$ 142,000	No Construction	City Wide
WC00023-ODFLW	Obsolete/Damaged Flowmeter Replacement	General Activity	\$ 40,000	\$ 86,700	\$ 265,100	No Construction	City Wide
WC00023-VALVE	NE SWTF Valve Replacement	General Activity	\$ 159,000	\$ -	\$ 159,000	No Construction	6
WC00024-GNL	Water Yard Expansion/Improvement	General Activity	\$ 65,000	\$ 7,200	\$ 362,800	No Construction	7
WC00039-FCI	Fresno Canal Improvements	General Activity	\$ 250,000	\$ -	\$ 250,000	No Construction	County
WC00051-GWSUS	Groundwater Sustainability Plan	Planning	\$ 299,800	\$ -	\$ 1,500,000	No Construction	City Wide
WC00051-RRPD	Renewal and Replacement Plan Development	Planning	\$ 110,000	\$ -	\$ 550,000	No Construction	City Wide
WC00051-UWMP	Urban Water Management Plan	Planning	\$ 5,000	\$ 31,000	\$ 91,400	No Construction	City Wide
WC00056-CLVP	Clovis SWTP Tie Pipeline	Close-Out	\$ 1,800	\$ 10,400	\$ 46,700	No Construction	County
WC00061-TNK04	Water Storage Tank T4	Construction, Close-Out	\$ 33,600	\$ 12,987,200	\$ 644,800	April-16	3
WC00064-UGMFS	UGM Water Fees Update Study	Project Definition	\$ 5,000	\$ 9,900	\$ 146,400	No Construction	City Wide
WC00072-DWSM	Downtown Water Supply Main	Close-Out	\$ 1,300	\$ 8,874,000	\$ 5,500	May-15	3
WC00074-WFSI	Water Facilities Security Improvement	Planning	\$ 200,000	\$ -	\$ 1,400,000	No Construction	City Wide
WC00083-PMGT	Program Management	General Activity	\$ 800,000	\$ 2,447,100	\$ 2,913,300	No Construction	City Wide
WC00084-PGMIN	Business and Operational Improvement	Planning	\$ 200,000	\$ 117,200	\$ 892,900	No Construction	City Wide
WC00087-CMMS	CMMS Enhancements	Planning	\$ 300,000	\$ -	\$ 400,000	No Construction	City Wide
Recycled Water System Projects (Currently applicable to Program/Construction Management Services)							
TC00096	Recycled Water Transmission Mains, Southwest Quadrant (SW1A, SW1B, SW1C, SW1D&4) Recycled Water Pump Station, Southwest Quadrant (PS1)	SW1A - Construction, Close-Out SW1B - Construction, Close-Out SW1C - Construction, Close-Out SW1D&4 - Final Design, Construction PS1 - Final Design, Construction	\$ 21,950,328	\$ 7,230,171	\$ 42,996,592	SW1A - September-16 SW1B - November-16 SW1C - November-16 SW1D&4 - April-17 PS1 - April-17	3, 5, County

(1) FY2017 Cash Flow values includes estimation of expenditures from July 2016 through June 2017. Does not include portions of current or future encumbered contract amounts that will be spent before or after FY2017.

(2) Actual Cost to Date values includes all actual expenditures through March 2016, including amounts paid against encumbered contracts.

(3) Remaining Cost values include projected expenditures from April 2016 through completion of project, including amounts projected to be paid against encumbered or future contracts.