

Water and Wastewater Divisions
Capital Project Management Delivery System Report
Planned FY 2018 Capital Project Activity ⁽¹⁾

Project Number	Project Name	FY2018 Project Activity	FY2018 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	\$ 67,434,600	\$ 93,580,400	\$ 107,811,800	October-18	County
Raw Water Pipelines							
WC00038-FKCP	Friant-Kern Canal Pipeline	Construction, Close out	\$ 1,996,700	\$ 20,813,900	\$ 6,171,600	October-17	6, County
WC00057-KRP	Kings River Pipeline	Construction, Close out	\$ 35,764,400	\$ 13,775,800	\$ 45,575,400	April-18	5, County, SOI, SEGA
Finished Water Pipelines							
WC00065-2RMFD	Phase 2 Regional Transmission Mains	Final Design, Construction, Close out	\$ 45,751,300	\$ 11,323,200	\$ 71,036,100	July-18	1,3,4,5,7
Groundwater Recharge							
WC00033-FMFC	Recharge Facilities - FMFCD	General Activity	\$ 225,000	\$ -	\$ 1,450,000	No Construction	City Wide
WC00050-WR2	WR2	Planning	\$ 18,600	\$ -	\$ 3,538,300	No Construction	Location TBD
Water Systems Renewal & Replacement - Pipelines							
WC00004-GNL	Water Main Extension - NR	General Activity	\$ -	\$ -	\$ 3,500,000	No Construction	City Wide
WC00004-J5438	Veterans Blvd	General Activity	\$ 8,000	\$ 81,300	\$ 253,000	July-19	2
WC00004-J5509	Orange Center Elementary School Connection	Construction, Close out	\$ 20,700	\$ 849,100	\$ 1,994,100	January-16	3, SOI
WC00004-J5618	Daleville	Final Design, Construction, Close out	\$ 525,600	\$ 47,500	\$ 529,900	November-17	County, SOI
WC00004-J5675	Armstrong Extension	Schematic Design, Final Design, Construction, Close	\$ 1,633,700	\$ -	\$ 1,748,400	May-18	4, County Island
WC00005-J5381	Van Ness Extension	Close out	\$ 500	\$ 783,300	\$ 1,700	August-16	2, County Island
WC00005-J5383	Olive Gardens	Close out	\$ 800	\$ 868,400	\$ 2,600	August-16	County
WC00005-J5385	Ft Washington	Close out	\$ 3,900	\$ 1,518,500	\$ 574,500	March-17	County Island
WC00005-J5464	Bullard-Van Ness	Construction, Close out	\$ 664,300	\$ 489,300	\$ 2,611,100	October-17	2, County Island
WC00005-J5466	Forkner-Barstow	Construction, Close out	\$ 3,900	\$ 877,900	\$ 1,145,700	January-17	2, County
WC00005-J5467	Maroa Avenue	Construction, Close out	\$ 1,311,200	\$ 204,700	\$ 1,329,600	November-17	1, 3
WC00005-J5468	Maroa Heights	Schematic Design, Final Design	\$ 1,570,400	\$ 22,800	\$ 10,110,400	November-18	2, County Island
WC00005-J5507	Sierra Sky Park	Final Design, Construction, Close out	\$ 2,911,400	\$ 55,000	\$ 2,954,700	March-18	2, County Island
WC00005-J5508	Fulton Mall	Construction, Close out	\$ 6,500	\$ 346,600	\$ 305,700	May-17	3
WC00005-J5593	Thorne Ave	Final Design, Construction, Close out	\$ 464,500	\$ 1,400	\$ 491,800	January-18	3
WC00005-J5673	College Homes -B18	Schematic Design, Final Design	\$ 167,500	\$ -	\$ 1,800,200		4
Water Systems Renewal & Replacement - Groundwater							
WC00016-P051A	Pump Station 51A	Final Design, Construction	\$ 1,158,000	\$ 275,100	\$ 1,404,700	November-17	7
WC00016-P052A	Pump Station 52A	Close out	\$ 2,300	\$ 1,222,500	\$ 151,000	December-13	4
WC00016-P060A	Pump Station 60A	Schematic Design, Final Design, Construction	\$ 782,700	\$ 18,900	\$ 1,127,400	January-18	1
WC00016-P156	Pump Station 156	Construction, Close-Out	\$ 821,700	\$ 117,000	\$ 1,220,500	May-18	2
WC00016-P210A	Pump Station 210A	Construction	\$ 879,400	\$ 309,700	\$ 1,223,400	March-18	County Island
WC00016-P236A	Pump Station 236A	Close out	\$ 1,600	\$ 1,343,300	\$ 33,100	December-13	4
WC00016-P2412	Pump Station 241-2	Final Design, Construction	\$ 1,090,700	\$ 1,000	\$ 1,144,700	September-17	County Island
WC00016-P250A	Pump Station 250A	Close out	\$ 1,900	\$ 1,247,700	\$ 238,100	December-13	3
WC00016-P269A	Pump Station 269A	Planning, Schematic Design, Final Design	\$ 414,500	\$ 46,900	\$ 1,533,300	October-18	Location not yet determined. Expected to be located in County Island and or District 2.
WC00016-P301A	Pump Station 301A	Planning, Schematic Design, Final Design	\$ 511,300	\$ 1,700	\$ 1,632,500	February-19	2
WC00016-P303A	Pump Station 303A	Construction, Close out	\$ 158,800	\$ 1,405,300	\$ 601,300	May-16	County Island
WC00017-GNL	Well Rehabilitation - NR	General Activity	\$ 1,000,000	\$ -	\$ 5,014,500	No Construction	City Wide
WC00017-P062A	Well Rehab PS 62A	Close out	\$ 1,600	\$ 26,300	\$ 233,400	May-17	4
WC00017-P097	Well Rehab PS 97	Close out	\$ 1,200	\$ 15,700	\$ 2,000	February-17	2
WC00018-GNL	Pump Rehabilitation - NR	General Activity	\$ 500,000	\$ -	\$ 2,721,000	No Construction	City Wide
WC00018-P075	Pump Rehab PS 75	Close out	\$ 500	\$ 56,800	\$ 1,000	December-16	6
WC00020-P117	Pump Station 117	Schematic Design, Final Design, Construction	\$ 329,500	\$ 280,000	\$ 1,446,200	November-18	County
WC00020-P1712	PS 171-2 GAC	Close out	\$ 2,500	\$ 760,300	\$ 4,700	October-16	1
WC00020-P284	Pump Station 284	Schematic Design, Final Design	\$ 105,000	\$ 37,400	\$ 115,000	No Construction	2
WC00020-P349	Pump Station 349 GAC	Construction, Close out	\$ 23,300	\$ 14,300	\$ 297,700	June-17	4
WC00062-P201	PS 201 Nitrate Treatment	Close out	\$ 600	\$ 529,900	\$ 1,900	August-16	County Island
WC00088-TCP	TCP Plan	Planning	\$ 100,000	\$ 7,100	\$ 592,900	No Construction	City Wide
WC00090-WHCIS	Wellhead Corrosion Inhibitor Systems	Final Design, Construction	\$ 9,283,900	\$ -	\$ 16,980,400	August-18	City Wide

Water and Wastewater Divisions
Capital Project Management Delivery System Report
Planned FY 2018 Capital Project Activity ⁽¹⁾

Project Number	Project Name	FY2018 Project Activity	FY2018 Cash Flow (1)	Actuals Cost to Date (2)	Remaining Cost (3)	Planned Construction Completion Date	Council District
Water Systems Renewal & Replacement - Other							
WC00001-J4830	Fire Hydrant Installations	General Activity	\$ 15,000	\$ 300	\$ 80,000	No Construction	City Wide
WC00002-GNL	Service/Meter 2" and Below	General Activity	\$ 1,318,700	\$ 2,129,900	\$ 8,039,700	No Construction	City Wide
WC00006-GNL	Service/Meter Above 2"	General Activity	\$ 799,800	\$ 1,277,700	\$ 4,868,200	No Construction	City Wide
WC00014-GNL	Combined / Multiple Installation	General Activity	\$ 641,500	\$ 883,300	\$ 3,836,200	No Construction	City Wide
WC00021-GEN	NE SWTF Emergency Generator	Construction, Close out	\$ 148,900	\$ 846,900	\$ 926,200	August-17	6
WC00021-TWR	NE SWTF Communication Tower	Close out	\$ 700	\$ 221,900	\$ 2,700	February-17	6
WC00021-CAOH	Calcium Hydroxide Feed System	Construction, Close out	\$ 252,200	\$ 41,400	\$ 493,900	September-17	6
WC00021-CLWL2	NE SWTF Water Storage Tank	Schematic Design, Final Design, Construction	\$ 10,402,200	\$ 76,900	\$ 11,818,400	August-18	6
WC00021-NEIMP	NESWTF Site Improvements	Schematic Design, Final Design	\$ 270,000	\$ -	\$ 1,290,000	No Construction	6
WC00023-GWRTU	Groundwater RTU PLC Replacement	General Activity	\$ 600,000	\$ 18,300	\$ 1,300,000	No Construction	City Wide
WC00023-NESCD	NE SWTP SCADA Software Replacement	Close out	\$ 1,400	\$ 1,831,300	\$ 41,700	April-17	6
WC00023-ODFLW	Obsolete/Damaged Flowmeter Replacement	General Activity	\$ 40,000	\$ 244,800	\$ 80,000	No Construction	City Wide
WC00023-SCDUP	Groundwater SCADA Servers Upgrade	General Activity	\$ 150,000	\$ -	\$ 150,000	No Construction	6
WC00024-GNL	Water Yard Expansion/Improvement	General Activity	\$ 65,000	\$ 73,500	\$ 329,500	No Construction	7
WC00039-FCI	Fresno Canal Improvements	General Activity	\$ 250,000	\$ -	\$ 250,000	No Construction	County
WC00051-RRPD	Renewal and Replacement Plan Development	Planning	\$ 468,200	\$ 71,800	\$ 569,900	No Construction	City Wide
WC00051-MSTPL	Water Master Plan	Planning	\$ 300,000	\$ -	\$ 2,550,000	No Construction	City Wide
WC00061-TNK04	Water Storage Tank T4	Construction, Close-Out	\$ 1,400	\$ 14,008,300	\$ 13,800	July-16	3
WC00083-PMGT	Program Management	General Activity	\$ 600,000	\$ 2,782,700	\$ 2,463,900	No Construction	City Wide
WC00087-CMMS	CMMS Enhancements	Planning	\$ 300,000	\$ 22,200	\$ 577,800	No Construction	City Wide
WC00086-SR99	SR99 Utility Relocation	Planning	\$ 100,000	\$ 176,200	\$ 172,200	No Construction	City Wide
WC00089-HYDWQ	Hydraulic and Water Quality Modeling	Planning	\$ 220,000	\$ 24,900	\$ 635,900	No Construction	City Wide
Recycled Water System Projects (Currently applicable to Program/Construction Management Services)							
TC00096 (4)	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	\$ 25,300,000	\$ 31,400,000	\$ 47,200,000	SW1A - September-16 SW1B - November-16 SW1C - November-16 SW1D&4 - April-17 PS1 - April-17	3, 5, County

(1) FY2018 Cash Flow values includes estimation of expenditures from July 2017 through June 2018. Does not include portions of current or future encumbered contract amounts that will be spent before or after FY2018

(2) Actual Cost to Date values includes all actual expenditures through March 2017, including amounts paid against encumbered contracts.

(3) Remaining Cost values include projected expenditures from April 2017 through completion of project, including amounts projected to be paid against encumbered or future contracts.

(4) Includes approx \$21,900,000 potential expenditure, pending approval of funding.