

APPENDIX A-1						
County	Type	Project #	SFPUC Capital Projects	Construction Start	Construction Finish	Estimated Base Construction Contract Cost
Pursuant to the process detailed in the Second Addendum approved by the Commission, the JAC has added the (1) Water Enterprise Capital Improvement Program (WECIP), including AWSS; (2) the Hetch Hetchy Capital Improvement Program (HCIP); and (3) the Wastewater Enterprise Capital Program (WWECP).						
			Water Enterprise Capital Improvement Program			\$1.6 Billion
			Hetch Hetchy Water and Power Capital Improvement Program			\$701 Million
			Wastewater Enterprise Capital Improvement Program			\$450 Million
			Auxiliary Water Supply System Projects			\$200 Million
County	Type	Project #	Project Title	Construction Start	Construction Finish	Estimated Base Construction Contract Cost
Water System Improvement Program						
Alameda	Dam	CUW35201	Alameda Creek Fishery Enhancement	Jun-10	Dec-11	\$10,869,000
Alameda	Pipeline	CUW35902	Alameda Siphons #4	Dec-08	Oct-10	\$56,824,000
Alameda	Pipeline & Tunnel	CUW36801	Bay Division Pipeline Reliability & Tunnel*	Jul-09	Jul-13	\$406,648,000
Alameda	Dam	CUW37401	Calaveras Dam Replacement	Jan-09	Jul-11	\$169,019,000
Alameda	Tunnel	CUW35901	New Irvington Tunnel	Nov-09	Apr-13	\$153,994,000
Alameda	Treatment Plant	CUW38101	New Sunol Valley Treated Water Plant Expansion & Treated Water	Dec-10	Mar-13	\$147,801,000
Alameda	Pipeline	CUW37403	San Antonio Back Up Pipeline	Jan-10	Dec-11	\$21,712,000
Alameda	Pump Station	CUW38601	San Antonio Pump Station Upgrade	Nov-09	Jul-11	\$11,235,477
Alameda	Pipeline	CUW35302	Seismic Improvements of BDPL Nos.3 & 4	Sep-10	Apr-12	\$47,268,000
San Francisco	Automated Water Meter	CUW68601	Advanced Metering Infrastructure (AMI - Water) (CS-936)	Jan-10	Apr-19	\$70,240,000
San Francisco	Pump Station	CUW32301	Alemany Pump Station	Nov-07	Aug-09	\$14,000,000
San Francisco	Ground Water Project	CUW30102	Groundwater Projects - Phase B	Jan-09	Dec-12	\$15,397,771
San Francisco	Ground Water Project	CUW30103	Groundwater Projects - Phase C	Oct-10	Aug-13	\$27,724,744
San Francisco	Recycled Water	CUW30204	Harding Park Recycled Water Project	Oct-10	Mar-12	\$5,251,100
San Francisco	Reservoir	CUW31901	Hunters Point Reservoir	Jul-10	Dec-11	\$7,750,000
San Francisco	Pump Station	CUW30901	Lake Merced Pump Station	Mar-09	May-11	\$52,410,000
San Francisco	Pipeline	CUW31301	Noe Valley Transmission Main	Apr-09	Sep-10	\$8,050,000
San Francisco	Pipeline/Valves	CUW32301	North University Mound System	May-08	Dec-09	\$12,000,000
San Francisco	Reclamation Project	CUW30201	Recycled Water Project	Mar-10	Mar-12	\$136,031,643
San Francisco	Reservoir	CUW33401	Stanford Heights Reservoir	Sep-07	Sep-09	\$18,000,000
San Francisco	Reservoir	CUW33701	Sutro Reservoir	Feb-10	Jan-12	\$30,000,000
San Francisco	Reservoir	CUW37201	University Mound Reservoir Upgrades - North Basin	Jan-09	Oct-10	\$71,228,000
San Mateo	Valve Lots	CUW39101	Baden and San Pedro Valve Lots Improvements	Apr-09	Apr-11	\$31,536,000
San Mateo	Pipeline	CUW37101	Crystal Springs / San Andreas Transmission Upgrade	Jun-11	Oct-13	\$101,860,000
San Mateo	Pipeline	CUW37801	Crystal Springs Pipeline No. 2 Replacement	Oct-09	Nov-11	\$64,439,000
San Mateo	Treatment Plant	CUW36701	HTWTP Long-Term Improvements	Apr-11	Oct-13	\$112,445,000
San Mateo	Treatment Plant	CUW36603	HTWTP Short-Term Improvements (Coag. & Floccu.)	Jul-08	Mar-10	\$6,089,843
San Mateo	Treatment Plant	CUW36602	HTWTP Short-Term Improvements (Remaining Filters)	Jul-08	Mar-10	\$11,475,000
San Mateo	Inst. & Controls	CUW36302	Installation of SCADA System - Phase II - Security System*	Dec-09	Sep-11	\$9,112,000
San Mateo	Inst. & Controls	CUW36301	Installation of SCADA System - Phase II*	Jun-10	Mar-12	\$15,018,000
San Mateo	Dam	CUW35401	Lower Crystal Springs Dam Improvements	Jan-10	Mar-11	\$13,774,000
San Mateo	Tunnel	CUW35601	New Crystal Springs Bypass Tunnel	Jul-08	Jun-11	\$57,512,000
San Mateo	Reservoir	CUW36103	Pulgas Balancing Reservoir Rehabilitation	Oct-09	Oct-11	\$20,000,000
San Mateo	Pipeline	CUW37901	San Andreas Pipeline No. 3 Installation	Mar-09	Dec-10	\$29,165,000
San Mateo	Miscellaneous	CUW35501	Standby Power Facilities - Various Locations*	Sep-07	Oct-09	\$6,440,000
Santa Clara	Pipeline	CUW38001	BDPL No. 3 & 4 - Crossovers	Nov-10	Nov-12	\$24,921,000
Santa Clara	Miscellaneous	CUWxxxxxx	Watershed Management and Land Acquisition	Jul-10	Jun-13	\$12,000,000
Stanislaus	Pipeline	CUW37301	San Joaquin Pipeline Systems	Jan-11	Jul-13	\$249,053,000
Stanislaus	Pipeline	CUW37302	San Joaquin Pipeline Systems - Rehab of Existing System	Oct-06	May-14	\$66,763,944
Water Enterprise Capital Improvement Program						
Alameda	Pipeline	CUW2730404	SAPS MCCs (Motor Control Centers)	Apr-21	Jan-23	\$7,200,000
Alameda	Miscellaneous	CUW27701	Sunol Long Term Improvements Watershed Center	Mar-20	Aug-21	\$22,000,000
Alameda	Treatment Plant	CUW27202	SWWTP Ozone	Apr-22	Sep-24	\$115,000,000
Alameda	Pipeline	CUW27401TD	Turner Dam and Reservoir Improvements	Jan-27	Mar-29	\$11,150,000
Alameda	Pipeline	CUW2751401	Sunol Regional Wilderness Park Water System Improvements	Jan-21	Jan-22	\$2,400,000
San Francisco	Pipeline	CUAWA2AW29	Auxiliary Water Supply System Pipeline Improvements	Oct-19	Oct-20	\$5,500,000
San Francisco	Pipeline	CUAWASAW11-19	ESER 2010 Pipes/Tunnels Construction	Apr-11	Nov-20	\$18,700,000
San Francisco	Reservoir	CUW28301	College Hill Reservoir Outlet	Oct-19	Sep-21	\$3,000,000
San Francisco	Buildings and Grounds	CUW688-N02	New CDD Headquarters at 2000 Marin	Jun-21	Jun-25	\$337,000,000
San Joaquin	Treatment Plant	CUW38401	Advanced Disinfection	Jan-20	Dec-10	\$70,917,000
San Mateo	Miscellaneous	CUW2770304	Millbrae Yard Laboratory and Shop Improvements	Jul-21	May-23	\$24,376,000
San Mateo	Miscellaneous	10033555-	Rollins Road Building Renovations	Dec-20	Jan-22	\$17,878,000
San Mateo	Dam	CUW2740103	San Andreas Dam Facility Improvements	Oct-20	Apr-27	\$26,795,000
San Mateo	Pipeline	CUW2730504	SAPL2 Lockbar Replacement	Jul-19	Dec-21	\$45,642,000
San Mateo	Miscellaneous	CUW2751801	Southern Skyline Blvd Ridge Trail Extension	Jul-20	Jan-22	\$19,340,000
Wastewater Enterprise Capital Improvement Program						
San Francisco	Facilities and Infrastructure	CWWFAC01	Ocean Beach Project	Dec-20	Jul-25	\$126,760,000
San Francisco	Facilities and Infrastructure	CWWFAC04	Southeast Bay Outfall Islais Creek Crossing Replacement	Nov-20	Sep-24	\$35,000,000
San Francisco	Miscellaneous	CWWFAC03	The Southeast Community Center at 1550 Evans	Jan-20	Dec-21	\$71,181,251
San Francisco	Treatment Plant	CWPI1001	Treasure Island Wastewater Treatment Plant	Dec-21	Dec-23	\$130,000,000
San Francisco	Miscellaneous	CWWSIPFCDB14	Folsom Area Stormwater Imp. Project Phase 2	Jul-22	Dec-26	\$252,570,000
San Francisco	Miscellaneous	CWWSIPFCDB06	Yosemite Creek Daylighting	Dec-22	Oct-24	\$17,000,000
Hetch Hetchy Water and Power Capital Improvement Program						
San Francisco	Pipeline	10014227--	Bay Corridor Transmission and Distribution Project	Jun-17	Mar-22	\$90,000,000
San Joaquin	Valve Lots	CUH100N02	SJPL Tesla Valves Replacement*	Jan-20	Jun-24	\$7,380,000
San Joaquin	Valve Lots	CUH100N04	SJPL Valve and Safe Entry Improvement*	Jul-19	Jul-25	\$95,284,000
Tuolumne	Bridge	CUH102-N07	Bridge Replacement*	Jul-19	Dec-25	\$44,287,000
Tuolumne	Tunnel	CUH10215	Canyon Tunnel Rehabilitation	Jun-17	Apr-22	\$8,428,813
Tuolumne	Reservoir	10033156--	Moccasin Reservoir Perimeter Security Fence	Feb-17	Jul-21	\$5,308,000
Tuolumne	Miscellaneous	CUH10114	Moccasin Powerhouse and GSU Rehabilitation	Jan-16	Jun-24	\$66,713,653
Tuolumne	Tunnel	CUH10221	Mountain Tunnel Improvement Project*	Mar-20	Mar-27	\$140,000,000
Tuolumne	Dam	CUH10223	OSH Dam Access and Drainage Improvements	Mar-17	Feb-21	\$5,830,000
Tuolumne	Dam	100329030--	O'Shaughnessy Dam Outlet Works Phase I	Feb-18	Aug-22	\$17,206,000

Notes:

* Project located in multiple counties

~ Project created in FSP and thus does not have a FAMIS generated project number