

Appendix B - Project List By Priority

Water Supply Capital Projects in Order of Priority

FUNDED

FY18 Priority	Name	Total Project Value (\$K)	Remaining Cost (\$K) (FY-17 to Completion)	Phase
100	Anderson Dam Seismic Retrofit	\$444,541	\$413,276	PIng/Des
92	Dam Seismic Stability Evaluation	\$19,702	\$2,035	PIng
92	Calero and Guadalupe Dams Seismic Retrofits	\$152,267	\$127,421	PIng/Des
91	RWTP Reliability Improvement	\$251,347	\$134,798	Construction
84	RWTP FRP Residuals Management Modifications	\$51,672	\$20,173	Construction
84	RWTP Treated Water Valves Upgrade	\$8,925	\$365	Construction
83	Penitencia Delivery Main/Force Main Seismic Retrofit	\$35,268	\$681	Construction
78	10-Year Pipeline Rehabilitation	\$97,228	\$97,228	PIng/Des
76	Small Capital Improvements, San Felipe Reach 1-3	\$31,191	\$27,583	Continuing
75	Pacheco/Santa Clara Conduit Right of Way Acquisition	\$4,818	\$3,462	Des
75	Pacheco Conduit Inspection and Rehabilitation	\$6,923	\$0	Construction
74	PWTP Residuals Management	\$9,679	\$9,679	PIng
74	SCADA Remote Architecture & Communications Upgrade	\$7,035	\$6,780	PIng
73	Small Capital Improvements, Raw Water Transmission	\$3,468	\$3,468	Continuing
73	Small Capital Improvements, Water Treatment	\$47,951	\$45,120	Continuing
73	Small Capital Improvements, Treated Water Transmission	\$139	\$139	Continuing
73	FAHCE Implementation	\$145,108	\$145,108	PIng
71	Expedited Purified Water Program	\$638,606	\$619,346	PIng/Des
70	Coyote Pumping Plant ASD Replacement	\$16,581	\$16,581	FY19
70	Main & Madrone Pipelines Restoration	\$15,673	\$12,974	Des
67	IRP2 WTP Ops Bldgs Seismic Retrofit	\$22,505	\$346	Const/Close
67	Vasona Pumping Plant Upgrade	\$20,321	\$20,202	PIng
66	PWTP Clearwell Recoating & Repair	\$6,446	\$61	Const/Close
62	IRP2 Additional Line Valves	\$11,796	\$11,796	PIng
61	Wolfe Road Recycled Water Pipeline	\$15,026	\$340	Const/Close
52	South County Recycled Water Pipeline	\$46,907	\$11,586	Des/Const
50	Almaden Dam Improvements	\$59,594	\$46,935	PIng/Des
48	Coyote Pumping Plant Warehouse	\$6,390	\$5,606	Des/Const
47	Fluoridation at WTPs	\$9,916	\$88	Construction

LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS

72	Dam Seismic Retrofit at 2 Dams (Chesbro & Uvas)	\$89,500	\$89,500	N/A
62	SCADA Small Capital Improvements	\$19,612	\$19,612	N/A
32	South County Recycled Water Reservoir Expansion	\$7,000	\$7,000	N/A
28	Alamitos Diversion Dam Improvements	\$3,183	\$2,345	On Hold
28	Coyote Diversion Dam Improvements	\$2,461	\$2,138	On Hold
25	Land Rights - South County Recycled Water PL	\$5,816	\$5,816	N/A

Appendix B - Project List By Priority

Flood Protection Capital Projects in Order of Priority

FUNDED

FY18 Priority	Name	Total Project Value (\$K)	Remaining Cost (\$K) (FY-17 to Completion)	Phase
98	Lower Silver Creek, I-680 to Cunningham (Reach 4-6)	\$99,392	\$481	Construction
83	Cunningham Flood Detention Certification	\$10,734	\$2,981	Construction
78	San Francisquito Creek, SF Bay thru Searsville Dam (E5)	\$58,945	\$14,102	Des/Const
76	Berryessa Creek, Calaveras Boulevard to Interstate 680	\$59,242	\$3,154	Design
74	San Francisco Bay Shoreline (E7)	\$42,325	\$18,399	Des/Const
74	Watersheds Asset Rehabilitation Program	\$70,231	\$63,106	Construction
70	Llagas Creek–Upper, Buena Vista Avenue to Llagas Road	\$171,875	\$73,344	Construction
68	Berryessa Ck, Lower Penitencia Ck to Calaveras Blvd	\$130,416	\$33,291	Des/Const
68	Guadalupe River–Upper, I-280 to Blossom Hill Road (E8)	\$182,397	\$60,901	Des/Const
66	Upper Penitencia Creek, Coyote Creek to Dorel Drive	\$63,513	\$49,827	Plng/Des
65	Llagas Creek–Lower, Capacity Restoration, Buena Vista Road to Pajaro River	\$11,569	\$6,998	Design
65	Lower Penitencia Ck Improvements, Berryessa to Coyote Cks.	\$33,166	\$25,346	Des/Const
65	Sunnyvale East and West Channels	\$68,480	\$31,994	Construction
63	San Tomas Creek, Quito Road Bridge Replacement	\$686	\$124	Const/Close
62	Permanente Creek, SF Bay to Foothill Expressway	\$85,288	\$10,825	Construction
62	Coyote Creek, Montague Expressway to Interstate 280	\$36,586	\$25,732	Plng
56	Palo Alto Flood Basin Tide Gate Structure Improvements	\$1,658	\$692	Construction

LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS

74	SF Bay Shoreline EIA 11 (Construction)	\$35,000	\$35,000	N/A
68	Berryessa Ck, Lower Penitencia Ck to Calaveras Blvd Phs 3	\$50,000	\$50,000	N/A
58	Watersheds Asset Rehabilitation Program - Unfunded Work	\$104,051	\$104,051	N/A
56	Permanente Creek, Hale Creek Construction	\$16,525	\$16,525	N/A

Appendix B - Project List By Priority

Water Resources Stewardship Capital Projects in Order of Priority

FUNDED

FY18 Priority	Name	Total Project Value (\$K)	Remaining Cost (\$K) (FY-17 to Completion)	Phase
Mitigation				
<small>(All Mitigation projects are required per CEQA or other Regulation and therefore do not receive a score)</small>				
	SMP Mitigation, Stream and Watershed Land Preservation	\$17,053	\$830	Continuing
Environmental Enhancement & Stewardship				
Lower Peninsula Watershed				
77	Hale Creek Enhancement Pilot Study	\$2,387	\$1,574	Const/Close
72	FAHCE Stevens Creek Fish Passage Enhancement	\$5,583	\$4,733	PIng
Guadalupe Watershed				
85	Almaden Lake Improvements	\$4,612	\$848	Des
Multiple Watersheds				
80	SCW Fish Passage Improvements	\$6,236	\$2,787	Des/Const
75	SCW Implementation Fund	\$62,911	\$62,911	PIng
50	Salt Ponds A5-11 Restoration	\$8,505	\$4,272	PIng/Des
43	South Bay Salt Ponds Restoration	\$3,978	\$3,492	PIng
LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS				
66	Permanente Creek Riparian Channel Restoration	\$5,989	\$5,989	N/A
39	Almaden Lake Improvements - Construction	\$17,585	\$17,585	N/A

Appendix B - Project List By Priority

Buildings and Grounds Capital Projects in Order of Priority

FUNDED

FY18 Priority	Name	Total Project Value (\$K)	Remaining Cost (\$K) (FY-17 to Completion)	Phase
73	Almaden and Winfield Campus, Small Capital Improvements	\$40,552	\$38,490	Continuing
70	Winfield Capital Improvements	\$2,051	\$0	On Hold
65	Headquarters Operations Building	\$18,022	\$17,906	FY19

LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS

70	Fleet and Facility Annex Improvements	\$4,719	\$4,719	\$0
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Information Technology Capital Projects in Order of Priority

FUNDED

FY18 Priority	Name	Total Project Value (\$K)	Remaining Cost (\$K) (FY-17 to Completion)	Phase
63	PeopleSoft System Upgrade & Expansion	\$8,834	\$3,335	Construction
56	E-Discovery Management System	\$550	\$545	Plng/Des/Const
54	Software Upgrades & Enhancements	\$18,529	\$17,302	Construction
46	IT Disaster Recovery	\$2,396	\$442	Construction
46	WTP-WQL Network Equipment	\$12,854	\$11,954	Construction
34	Data Consolidation	\$1,210	\$989	Construction

LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS

None