

Appendix B - Project List By Priority

Water Supply Capital Projects in Order of Priority

FUNDED

FY17 Priority	Name	Total Project Value (\$K)	Remaining Funding (\$K) (FY-17 to Completion)	Phase
100	Anderson Dam Seismic Retrofit	\$200,958	\$171,526	Des
100	Dam Safety Program Seismic Stability	\$19,783	\$2,792	Pln
94	Calero and Guadalupe Dams Seismic Retrofits	\$154,116	\$138,765	Pln/Des
91	RWTP Reliability Improvement	\$252,026	\$180,510	Const
87	RWTP FRP Residuals Management Modifications	\$26,426	\$118	Const/CO
87	RWTP Treated Water Valves Upgrade	\$8,426	\$73	Const/CO
84	Penitencia Delivery Main/Force Main Seismic Retrofit	\$31,099	\$12,698	Const
81	PureWater Silicon Valley	\$944,726	\$925,257	Pln/Des
79	10-Year Pipeline Rehabilitation	\$100,144	\$100,144	Pln/Des
78	Small Capital Improvements, San Felipe Reach 1-3	\$33,921	\$32,294	Continuing
77	Pacheco/Santa Clara Conduit Right of Way Acquisition	\$3,054	\$1,904	Const
76	5-Year Pipeline Rehabilitation	\$33,029	\$10,071	Pln/Des/Const
75	SCADA Remote Architecture & Communications Upgrade	\$6,932	\$6,530	Pln/Des
73	Small Capital Improvements, Raw Water Transmission	\$3,644	\$3,606	Continuing
73	Small Capital Improvements, Water Treatment	\$61,411	\$57,902	Continuing
73	Small Capital Improvements, Treated Water Transmission	\$145	\$145	Continuing
73	FAHCE Implementation	\$145,108	\$145,108	Pln
71	Coyote Pumping Plant ASD Replacement	\$17,131	\$17,131	FY19
70	Main & Madrone Pipelines Restoration	\$16,097	\$14,289	Des
70	IRP2 WTP Ops Bldgs Seismic Retrofit	\$21,866	\$1,558	Const/CO
68	Vasona Pumping Plant Upgrade	\$20,987	\$20,987	Pln/Des
68	PWTP Clearwell Recoating & Repair	\$6,453	\$3,127	Const/CO
63	IRP2 Additional Line Valves	\$13,918	\$13,918	FY25
57	PWTP Residuals Management	\$10,000	\$10,000	FY18
51	Fluoridation at WTPs	\$9,495	\$3,012	Const
51	Almaden Dam Improvements	\$56,518	\$46,446	Des
50	Coyote Pumping Plant Warehouse	\$3,134	\$2,227	Des/Const
39	Wolfe Road Recycled Water Pipeline	\$17,828	\$1,127	Const/CO
17	Silicon Valley Advanced Water Purification Center	\$76,815	\$135	Const/CO
17	South County Recycled Water Pipeline	\$44,178	\$26,720	Des/Const

LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS

74	Dam Seismic Retrofit at 2 Dams (Chesbro & Uvas)	\$89,500	\$89,500	N/A
66	SCADA Small Capital Improvements	\$29,612	\$29,612	N/A
30	Alamitos Diversion Dam Improvements	\$3,183	\$2,345	On Hold
30	Coyote Diversion Dam Improvements	\$2,461	\$2,138	On Hold
26	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

FY17 Priority	Name	Total Project Value (\$K)	Remaining Funding (\$K) (FY-17 to Completion)	Phase
95	Lower Silver Creek, I-680 to Cunningham (Reach 4-6)	\$97,681	\$4,333	Const
87	San Francisco Bay Shoreline (E7)	\$54,271	\$31,691	Des
85	San Francisquito Creek, SF Bay thru Searsville Dam (E5)	\$59,727	\$14,920	Pln/Des/Const
82	Guadalupe River–Upper, I-280 to Blossom Hill Road (E8)	\$184,534	\$83,429	Des/Const
78	Llagas Creek–Lower, Capacity Restoration, Buena Vista Road to Pajaro River	\$11,791	\$8,494	Pln/Des/Const
78	Cunningham Flood Detention Certification	\$11,307	\$8,032	Des/Const
78	Lower Penitencia Ck Improvements, Berryessa to Coyote Cks.	\$32,139	\$25,339	Des/Const
77	Upper Penitencia Creek, Coyote Creek to Dorel Drive	\$68,638	\$52,912	Pln/Des
76	Permanente Creek, SF Bay to Foothill Expressway	\$80,789	\$18,687	Const
76	San Tomas Creek, Quito Road Bridge Replacement	\$692	\$129	Des/Const
75	Llagas Creek–Upper, Buena Vista Avenue to Llagas Road	\$171,569	\$129,531	Const
75	Berryessa Creek, Calaveras Boulevard to Interstate 680	\$50,854	\$18,012	Des/Const
72	Coyote Creek, Montague Expressway to Interstate 280	\$32,884	\$20,041	Des
68	Sunnyvale East and West Channels	\$69,450	\$55,233	Const
67	Berryessa Ck, Lower Penitencia Ck to Calaveras Blvd	\$115,886	\$55,639	Des/Const
67	Erosion Repair Program	\$70,251	\$70,251	Pln/Des/Const
63	Small Capital Improvements - Regnart Creek	\$3,515	\$1,110	Const
51	Canoas Creek, Rodent Damage Repair	\$6,454	\$834	Const/CO
48	Palo Alto Flood Basin Tide Gate Structure Improvements	\$5,547	\$5,205	Des

LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS

87	SF Bay Shoreline Other EIAs Planning	\$35,000	\$35,000	N/A
76	Permanente Creek, Hale Creek Construction	\$16,525	\$16,525	N/A
67	Erosion Repair Program - Unfunded Work	\$99,302	\$99,302	N/A

Appendix B - Project List By Priority

Water Resources Stewardship Capital Projects in Order of Priority

FUNDED

FY17 Priority	Name	Total Project Value (\$K)	Remaining Funding (\$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	\$17,084	\$1,370	Continuing
Environmental Commitment				
None				
Environmental Enhancement				
55	Hale Creek Enhancement Pilot Study	\$2,571	\$2,109	Des
46	SCW Fish Passage Improvements	\$6,656	\$5,085	Pln/Des/Const
40	FAHCE Stevens Creek Fish Passage Enhancement	\$5,582	\$4,732	On Hold
39	Almaden Lake Improvements	\$3,944	\$1,279	Des
36	Salt Ponds A5-11 Restoration	\$5,962	\$4,397	Pln/Des/Const
30	South Bay Salt Ponds Restoration	\$4,110	\$3,901	Pln
Stewardship				
38	SCW Implementation Fund	\$62,911	\$62,911	Pln

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

FY17 Priority	Name	Total Project Value (\$K)	Remaining Funding (\$K) (FY-17 to Completion)	Phase
73	Almaden and Winfield Campus, Small Capital Improvements	\$40,370	\$38,490	Continuing
70	Winfield Capital Improvements	\$15,852	\$14,023	Const
65	Headquarters Operations Building	\$17,804	\$17,688	Pln/Des

LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS

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

FUNDED

FY17 Priority	Name	Total Project Value (\$K)	Remaining Funding (\$K) (FY-17 to Completion)	Phase
70	PeopleSoft System Upgrade & Expansion	\$8,842	\$4,929	Const
55	Software Upgrades & Enhancements	\$17,642	\$16,652	Const
54	IT Disaster Recovery	\$2,412	\$1,850	Const
54	WTP-WQL Network Equipment	\$8,988	\$8,260	Const
40	Data Consolidation	\$1,213	\$877	Const

LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS

	Telecommunications Modernization	\$1,261	\$1,261	N/A
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