

# 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-18 to Completion)	Phase
100	Anderson Dam Seismic Retrofit	\$444,547	\$412,961	PIng/Des
92	Dam Seismic Stability Evaluation	\$19,776	\$2,035	PIng
92	Calero and Guadalupe Dams Seismic Retrofits	\$159,615	\$135,716	PIng/Des
91	RWTP Reliability Improvement	\$290,883	\$174,196	Construction
84	RWTP FRP Residuals Management Modifications	\$51,716	\$20,217	Construction
84	RWTP Treated Water Valves Upgrade	\$8,939	\$379	Construction
83	Penitencia Delivery Main/Force Main Seismic Retrofit	\$35,261	\$674	Construction
78	10-Year Pipeline Rehabilitation	\$97,228	\$97,228	PIng/Des
76	Small Capital Improvements, San Felipe Reach 1-3	\$33,084	\$29,476	Continuing
75	Pacheco/Santa Clara Conduit Right of Way Acquisition	\$4,818	\$3,462	Des
75	Pacheco Conduit Inspection and Rehabilitation	\$7,031	\$3,721	Construction
74	PWTP Residuals Management	\$10,000	\$10,000	PIng
74	SCADA Remote Architecture & Communications Upgrade	\$7,027	\$6,543	PIng
73	Small Capital Improvements, Raw Water Transmission	\$3,754	\$3,754	Continuing
73	Small Capital Improvements, Water Treatment	\$48,716	\$45,500	Continuing
73	Small Capital Improvements, Treated Water Transmission	\$144	\$144	Continuing
73	FAHCE Implementation	\$145,108	\$145,108	PIng
71	Expedited Purified Water Program	\$638,611	\$619,346	PIng/Des
71	Long-Term Purified Water Program Elements	\$355,300	\$355,300	FY23
70	Coyote Pumping Plant ASD Replacement	\$16,251	\$16,251	FY19
70	Main & Madrone Pipelines Restoration	\$17,707	\$14,919	Des
67	IRP2 WTP Ops Bldgs Seismic Retrofit	\$22,505	\$346	Const/Close
67	Vasona Pumping Plant Upgrade	\$20,922	\$20,872	PIng
66	PWTP Clearwell Recoating & Repair	\$6,450	\$278	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	\$46,926	\$22,400	Des/Const
50	Almaden Dam Improvements	\$59,594	\$46,935	PIng/Des
48	Coyote Warehouse	\$6,390	\$5,606	Des/Const
47	Fluoridation at WTPs	\$10,161	\$333	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

<b>FY18 Priority</b>	<b>Name</b>	<b>Total Project Value (\$K)</b>	<b>Remaining Cost (\$K) (FY-18 to Completion)</b>	<b>Phase</b>
98	Lower Silver Creek, I-680 to Cunningham (Reach 4-6)	\$101,952	\$3,041	Construction
83	Cunningham Flood Detention Certification	\$10,734	\$2,981	Construction
78	San Francisquito Creek, SF Bay thru Searsville Dam (E5)	\$58,946	\$14,103	Des/Const
76	Berryessa Creek, Calaveras Boulevard to Interstate 680	\$57,610	\$3,272	Design
74	San Francisco Bay Shoreline (E7)	\$48,306	\$24,380	Des/Const
74	Watersheds Asset Rehabilitation Program	\$66,851	\$63,944	Plng/Des/Const
70	Llagas Creek–Upper, Buena Vista Avenue to Llagas Road	\$171,998	\$107,435	Construction
68	Berryessa Ck, Lower Penitencia Ck to Calaveras Blvd	\$132,827	\$30,702	Des/Const
68	Guadalupe River–Upper, I-280 to Blossom Hill Road (E8)	\$184,051	\$84,001	Des/Const
66	Upper Penitencia Creek, Coyote Creek to Dorel Drive	\$63,706	\$50,020	Plng/Des
65	Llagas Creek–Lower, Capacity Restoration, Buena Vista Road to Pajaro River	\$15,358	\$10,787	Design
65	Lower Penitencia Ck Improvements, Berryessa to Coyote Cks.	\$28,041	\$20,221	Des/Const
65	Sunnyvale East and West Channels	\$68,481	\$53,009	Construction
63	San Tomas Creek, Quito Road Bridge Replacement	\$687	\$125	Const/Close
62	Permanente Creek, SF Bay to Foothill Expressway	\$92,430	\$17,934	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-18 to Completion)	Phase
<b>Mitigation</b>				
<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	\$16,733	\$510	Continuing
<b>Environmental Enhancement &amp; Stewardship</b>				
<b>Lower Peninsula Watershed</b>				
77	Hale Creek Enhancement Pilot Study	\$4,924	\$4,247	Const/Close
72	FAHCE Stevens Creek Fish Passage Enhancement	\$5,740	\$4,890	PIng
<b>Guadalupe Watershed</b>				
85	Almaden Lake Improvements	\$4,660	\$1,511	Des
<b>Multiple Watersheds</b>				
80	SCW Fish Passage Improvements	\$6,301	\$2,852	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	\$4,112	\$3,626	PIng
<b>Feasibility Studies</b>				
N/A	Watershed Habitat Enhancement Studies	\$2,376	\$2,286	N/A
<b>LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS</b>				
85	Almaden Lake Improvements - Construction	\$17,585	\$17,585	N/A
47	Permanente Creek Riparian Channel Restoration	\$5,989	\$5,989	N/A

## Appendix B - Project List By Priority

### Buildings and Grounds Capital Projects in Order of Priority

#### FUNDED

<b>FY18 Priority</b>	<b>Name</b>	<b>Total Project Value (\$K)</b>	<b>Remaining Cost (\$K) (FY-18 to Completion)</b>	<b>Phase</b>
73	Almaden and Winfield Campus, Small Capital Improvements	\$40,180	\$38,118	Continuing
70	Winfield Capital Improvements	\$2,051	\$0	On Hold
65	Headquarters Operations Building	\$17,819	\$17,794	FY19

#### LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS

70	Fleet and Facility Annex Improvements	\$4,719	\$4,719	\$0
----	---------------------------------------	---------	---------	-----

### Information Technology Capital Projects in Order of Priority

#### FUNDED

<b>FY18 Priority</b>	<b>Name</b>	<b>Total Project Value (\$K)</b>	<b>Remaining Cost (\$K) (FY-18 to Completion)</b>	<b>Phase</b>
63	PeopleSoft System Upgrade & Expansion	\$18,458	\$12,959	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
44	Boardroom Technology Upgrade	\$818	\$818	Plng/Des/Const
34	Data Consolidation	\$1,210	\$989	Construction

#### LOWER PRIORITY OR UNFUNDED FUTURE PROJECTS

None