

**ATTACHMENT 5: March 2014 Revised WSIP - Summary of Proposed Budget Changes**

PROJECT NO.	Project Name	CONSTRUCTION COSTS <sup>(1)</sup>			DELIVERY COSTS <sup>(2)</sup>			OTHER COSTS <sup>(3)</sup>			TOTAL PROJECT COSTS			Supplemental Funding	
		Current Approved *	March 2014 Proposed	Variance	Current Approved *	March 2014 Proposed	Variance	Current Approved *	March 2014 Proposed	Variance	Current Approved *	March 2014 Proposed	Variance	10-Year Water CIP	WSIP Reallocations
<b>San Joaquin Region</b>		\$225,011,439	\$222,432,339	\$2,579,100	\$114,782,363	\$116,023,567	(\$1,241,204)	\$8,897,259	\$8,455,766	\$441,493	\$348,691,061	\$346,911,672	\$1,779,389	-	(\$1,779,389)
CUW36401	Lawrence Livermore Water Quality Improvement <i>(Completed)</i>	\$1,481,801	\$1,481,801	-	\$2,723,366	\$2,716,679	\$6,687	-	-	-	\$4,205,167	\$4,198,480	\$6,687	-	(\$6,687)
CUW37301	San Joaquin Pipeline System	\$130,424,886	\$128,187,871	\$2,237,015	\$72,840,873	\$74,066,619	(\$1,225,746)	\$4,150,263	\$3,706,956	\$443,307	\$207,416,022	\$205,961,446	\$1,454,576	-	(\$1,454,576)
CUW37302	Rehabilitation of Existing San Joaquin Pipelines	\$11,516,264	\$11,437,358	\$78,906	\$9,777,994	\$9,822,927	(\$44,933)	\$24,000	\$24,000	-	\$21,318,258	\$21,284,284	\$33,974	-	(\$33,974)
CUW38401	Tesla Treatment Facility	\$81,588,488	\$81,325,310	\$263,178	\$27,358,852	\$27,336,065	\$22,787	\$4,722,996	\$4,724,810	(\$1,814)	\$113,670,336	\$113,386,184	\$284,152	-	(\$284,152)
CUW38701	Tesla Portal Disinfection Station <i>(Combined with CUW38401)</i>	-	-	-	\$2,081,278	\$2,081,278	-	-	-	-	\$2,081,278	\$2,081,278	-	-	-
<b>Sunol Valley Region</b>		\$941,234,305	\$1,032,072,632	(\$90,838,327)	\$313,612,003	\$322,936,558	(\$9,324,555)	\$7,675,475	\$19,213,696	(\$11,538,221)	\$1,262,521,783	\$1,374,222,885	(\$111,701,102)	\$109,600,000	\$2,101,102
CUW35201	Alameda Creek Recapture Project	\$11,330,000	\$13,600,000	(\$2,270,000)	\$13,073,000	\$14,953,000	(\$1,880,000)	-	\$858,000	(\$858,000)	\$24,403,000	\$29,411,000	(\$5,008,000)	\$5,000,000	\$8,000
CUW35501	Standby Power Facilities - Various Locations <i>(Completed)</i>	\$9,602,901	\$9,602,901	-	\$3,344,879	\$3,344,879	-	-	-	-	\$12,947,780	\$12,947,780	-	-	-
CUW35901	New Irvington Tunnel	\$259,142,628	\$271,122,509	(\$11,979,881)	\$62,038,131	\$63,627,021	(\$1,588,890)	\$2,553,240	\$4,361,465	(\$1,808,225)	\$323,734,000	\$339,110,995	(\$15,376,995)	\$10,000,000	\$5,376,995
CUW35902	Alameda Siphon #4 <i>(Completed)</i>	\$41,479,253	\$41,479,253	-	\$23,340,769	\$23,352,351	(\$11,582)	\$261,978	\$261,978	-	\$65,082,000	\$65,093,582	(\$11,582)	-	\$11,582
CUW37001	Pipeline Repair & Readiness Improvements <i>(Completed)</i>	\$2,763,325	\$2,763,325	-	\$2,442,168	\$2,442,168	-	-	-	-	\$5,205,493	\$5,205,493	-	-	-
CUW37401	Calaveras Dam Replacement	\$475,407,524	\$556,453,500	(\$81,045,976)	\$141,536,476	\$149,166,168	(\$7,629,692)	\$3,869,000	\$12,692,096	(\$8,823,096)	\$620,813,000	\$718,311,764	(\$97,498,764)	\$94,600,000	\$2,898,764
CUW37402	Calaveras Reservoir Upgrades <i>(Completed)</i>	\$1,274,600	\$1,274,600	-	\$415,953	\$415,953	-	-	-	-	\$1,690,552	\$1,690,552	-	-	-
CUW37403	San Antonio Backup Pipeline	\$35,247,822	\$34,142,649	\$1,105,173	\$20,182,378	\$19,990,352	\$192,026	\$59,800	\$559,800	(\$500,000)	\$55,490,000	\$54,692,801	\$797,199	-	(\$797,199)
CUW38101	SVWTP Expansion & Treated Water Reservoir	\$97,469,387	\$94,117,029	\$3,352,358	\$36,769,157	\$35,176,786	\$1,592,371	\$931,456	\$469,856	\$461,600	\$135,170,000	\$129,763,671	\$5,406,329	-	(\$5,406,329)
CUW38102	SVWTP Calaveras Road <i>(Eliminated)</i>	-	-	-	\$34,654	\$34,654	-	-	-	-	\$34,654	\$34,654	-	-	-
CUW38201	SVWTP Treated Water Reservoir <i>(Combined with CUW38101)</i>	-	-	-	\$5,056,596	\$5,056,596	-	-	-	-	\$5,056,596	\$5,056,596	-	-	-
CUW38601	San Antonio Pump Station Upgrade <i>(Completed)</i>	\$7,516,865	\$7,516,865	-	\$5,377,842	\$5,376,631	\$1,211	-	\$10,500	(\$10,500)	\$12,894,707	\$12,903,996	(\$9,289)	-	\$9,289
<b>Bay Division Region</b>		\$481,726,784	\$477,610,645	\$4,116,139	\$172,586,038	\$173,367,886	(\$781,848)	\$10,766,680	\$15,035,980	(\$4,269,300)	\$665,079,501	\$666,014,510	(\$935,009)	-	\$935,009
CUW35301	BDPL Nos. 3 & 4 Crossover/Isolation Valves <i>(Completed)</i>	\$20,649,649	\$20,649,649	-	\$6,362,185	\$6,362,185	-	-	-	-	\$27,011,834	\$27,011,834	-	-	-
CUW35302	Seismic Upgrade of BDPL Nos. 3 & 4	\$47,090,000	\$43,567,581	\$3,522,419	\$30,145,400	\$29,585,793	\$559,607	\$975,885	\$1,975,885	(\$1,000,000)	\$78,211,285	\$75,129,259	\$3,082,026	-	(\$3,082,026)
CUW36301	SCADA System - Phase II <i>(Completed)</i>	\$5,363,230	\$5,400,070	(\$36,840)	\$4,116,672	\$4,061,569	\$55,103	\$18,450	\$18,450	-	\$9,498,352	\$9,480,089	\$18,263	-	(\$18,263)
CUW36801	BDPL Reliability Upgrade - Tunnel	\$231,171,119	\$231,783,640	(\$612,521)	\$51,810,408	\$51,807,843	\$2,565	\$3,391,100	\$4,007,655	(\$616,555)	\$286,372,628	\$287,599,138	(\$1,226,510)	-	\$1,226,510
CUW36802	BDPL Reliability Upgrade - Pipeline	\$150,057,090	\$149,252,731	\$804,359	\$62,013,403	\$63,195,591	(\$1,182,188)	\$5,814,475	\$8,436,645	(\$2,622,170)	\$217,884,968	\$220,884,968	(\$3,000,000)	-	\$3,000,000
CUW36803	BDPL Reliability Upgrade - Relocation of BDPL Nos. 1 & 2 <i>(Completed)</i>	\$2,363,367	\$2,363,367	-	\$683,615	\$683,615	-	-	-	-	\$3,046,981	\$3,046,981	-	-	-
CUW38001	BDPL Nos. 3 & 4 Crossovers	\$15,305,770	\$14,867,048	\$438,722	\$14,601,005	\$14,849,157	(\$248,152)	\$566,769	\$597,345	(\$30,576)	\$30,473,544	\$30,313,550	\$159,994	-	(\$159,994)
CUW38901	SFPUC/EBMUD Intertie <i>(Completed)</i>	\$9,726,559	\$9,726,559	-	\$886,459	\$855,240	\$31,219	-	-	-	\$10,613,018	\$10,581,799	\$31,219	-	(\$31,219)
CUW39301	BDPL No. 4 Condition Assessment PCCP Sections <i>(Completed)</i>	-	-	-	\$1,966,891	\$1,966,891	-	-	-	-	\$1,966,891	\$1,966,891	-	-	-

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		Current Approved *	March 2014 Proposed	Variance	Current Approved *	March 2014 Proposed	Variance	Current Approved *	March 2014 Proposed	Variance	Current Approved *	March 2014 Proposed	Variance	10-Year Water CIP	WSIP Reallocations
Peninsula Region		\$552,967,111	\$542,136,772	\$10,830,339	\$251,701,815	\$251,611,984	\$89,831	\$3,927,849	\$15,759,174	(\$11,831,325)	\$808,596,774	\$809,507,930	(\$911,156)	\$5,000,000	(\$4,088,844)
CUW35401	Lower Crystal Springs Dam Improvements <i>(Completed)</i>	\$20,357,966	\$20,357,966	-	\$14,512,752	\$14,523,458	(\$10,706)	\$50,000	\$50,000	-	\$34,920,718	\$34,931,424	(\$10,706)	-	\$10,706
CUW35601	New Crystal Springs Bypass Tunnel <i>(Completed)</i>	\$57,409,887	\$57,409,887	-	\$23,960,339	\$23,957,546	\$2,793	\$92,603	\$92,603	-	\$81,462,828	\$81,460,035	\$2,793	-	(\$2,793)
CUW35701	Adit Leak Repair - Crystal Springs/Calaveras <i>(Completed)</i>	\$1,706,478	\$1,706,478	-	\$1,080,845	\$1,080,845	-	-	-	-	\$2,787,322	\$2,787,322	-	-	-
CUW36101	Pulgas Balancing - Inlet/Outlet Work <i>(Completed)</i>	\$638,020	\$638,020	-	\$1,127,918	\$1,127,918	-	-	-	-	\$1,765,938	\$1,765,938	-	-	-
CUW36102	Pulgas Balancing - Discharge Channel Modifications <i>(Completed)</i>	\$903,240	\$903,240	-	\$1,943,846	\$1,943,846	-	\$64,531	\$64,531	-	\$2,911,617	\$2,911,617	-	-	-
CUW36103	Pulgas Balancing - Structural Rehabilitation and Roof Replacement <i>(Completed)</i>	\$13,275,523	\$13,276,548	(\$1,025)	\$6,799,336	\$6,804,183	(\$4,847)	\$151,483	\$151,483	-	\$20,226,342	\$20,232,215	(\$5,873)	-	\$5,873
CUW36104	Pulgas Balancing - Laguna Creek Sedimentation <i>(Eliminated)</i>	-	-	-	\$503,928	\$503,928	-	-	-	-	\$503,928	\$503,928	-	-	-
CUW36105	Pulgas Balancing - Modifications of the Existing Dechloramination Facility <i>(Completed)</i>	\$2,054,696	\$2,054,696	-	\$3,358,899	\$3,285,334	\$73,565	\$50,000	\$50,000	-	\$5,463,595	\$5,390,031	\$73,564	-	(\$73,564)
CUW36501	Cross Connection Controls <i>(Completed)</i>	\$1,835,224	\$1,835,224	-	\$2,090,210	\$2,090,210	-	\$23,509	\$23,509	-	\$3,948,944	\$3,948,944	-	-	-
CUW36601	HTWTP Short-Term Improvements (Demo Filters) <i>(Completed)</i>	\$1,683,042	\$1,683,042	-	\$1,384,862	\$1,384,862	-	-	-	-	\$3,067,903	\$3,067,903	-	-	-
CUW36602	HTWTP Short-Term Improvements - Remaining Filters <i>(Combined with CUW36603)</i>	-	-	-	\$1,424,510	\$1,424,510	-	-	-	-	\$1,424,510	\$1,424,510	-	-	-
CUW36603	HTWTP Short-Term Improvements - Coagulation & Flocculation/ Remaining Filters <i>(Completed)</i>	\$15,214,291	\$15,214,291	-	\$3,391,412	\$3,391,412	-	-	-	-	\$18,605,702	\$18,605,702	-	-	-
CUW36701	HTWTP Long-Term Improvements	\$205,021,299	\$195,021,299	\$10,000,000	\$77,250,038	\$75,336,314	\$1,913,724	\$967,000	\$7,880,724	(\$6,913,724)	\$283,238,337	\$278,238,337	\$5,000,000	-	(\$5,000,000)
CUW36702	Peninsula Pipelines Seismic Upgrade	\$24,275,232	\$23,483,217	\$792,015	\$16,756,719	\$16,092,444	\$664,275	\$1,061,678	\$2,517,967	(\$1,456,289)	\$42,093,628	\$42,093,628	-	-	-
CUW36901	Capuchino Valve Lot Improvements <i>(Completed)</i>	\$1,576,733	\$1,576,733	-	\$1,226,420	\$1,226,420	-	-	-	-	\$2,803,153	\$2,803,153	-	-	-
CUW37101	Crystal Springs/San Andreas Transmission Upgrade	\$138,668,786	\$140,153,985	(\$1,485,199)	\$54,299,070	\$56,490,214	(\$2,191,144)	\$655,590	\$4,135,401	(\$3,479,811)	\$193,623,446	\$200,779,600	(\$7,156,154)	\$5,000,000	\$2,156,154
CUW37801	Crystal Springs Pipeline No. 2 Replacement	\$35,621,499	\$34,087,702	\$1,533,797	\$21,168,883	\$21,580,576	(\$411,693)	\$405,096	\$386,598	\$18,498	\$57,195,477	\$56,054,876	\$1,140,601	-	(\$1,140,601)
CUW37901	San Andreas Pipeline No. 3 Installation <i>(Completed)</i>	\$17,087,803	\$17,087,803	-	\$10,006,227	\$10,001,396	\$4,831	\$406,359	\$406,359	-	\$27,500,388	\$27,495,558	\$4,830	-	(\$4,830)
CUW39101	Baden and San Pedro Valve Lots Improvements <i>(Completed)</i>	\$15,637,390	\$15,646,639	(\$9,249)	\$9,415,604	\$9,366,568	\$49,036	-	-	-	\$25,052,994	\$25,013,207	\$39,787	-	(\$39,787)
San Francisco Regional Region		\$150,845,105	\$156,138,848	(\$5,293,743)	\$53,189,976	\$59,443,341	(\$6,253,365)	\$4,147,918	\$5,689,381	(\$1,541,463)	\$208,183,000	\$221,271,570	(\$13,088,570)	\$10,400,000	\$2,688,570
CUW30103	Regional Groundwater Storage and Recovery	\$66,913,061	\$72,206,804	(\$5,293,743)	\$29,430,451	\$35,683,815	(\$6,253,364)	\$4,147,918	\$5,689,381	(\$1,541,463)	\$100,491,430	\$113,580,000	(\$13,088,570)	\$10,400,000	\$2,688,570
CUW35801	Sunset Reservoir - North Basin <i>(Completed)</i>	\$52,777,386	\$52,777,386	-	\$11,494,184	\$11,494,184	-	-	-	-	\$64,271,570	\$64,271,570	-	-	-
CUW37201	University Mound Reservoir - North Basin <i>(Completed)</i>	\$31,154,659	\$31,154,659	-	\$12,265,341	\$12,265,341	-	-	-	-	\$43,420,000	\$43,420,000	-	-	-

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<b>Support Projects</b>		\$7,288,687	\$7,290,118	(\$1,431)	\$176,940,600	\$163,029,366	\$13,911,234	\$70,949,634	\$86,349,868	(\$15,400,234)	\$255,178,920	\$256,669,351	(\$1,490,431)	-	\$1,490,431
CUW36302	System Security Upgrade	\$7,288,687	\$7,290,118	(\$1,431)	\$11,566,722	\$11,334,755	\$231,967	-	-	-	\$18,855,409	\$18,624,873	\$230,536	-	(\$230,536)
CUW38801	Programmatic EIR <b>(Completed)</b>	-	-	-	\$10,730,307	\$10,730,307	-	-	-	-	\$10,730,307	\$10,730,307	-	-	-
CUW38802	Bioregional Habitat Restoration	-	-	-	\$41,581,158	\$31,575,787	\$10,005,371	\$54,367,617	\$54,093,955	\$273,662	\$95,948,775	\$85,669,741	\$10,279,034	-	(\$10,279,034)
CUW38803	Vegetation Restoration of WSIP Construction Sites	-	-	-	\$1,177,288	\$1,428,770	(\$251,482)	\$1,022,712	\$771,230	\$251,482	\$2,200,000	\$2,200,000	-	-	-
CUW38804	Long Term Mitigation Endowment	-	-	-	-	-	-	-	\$12,000,000	(\$12,000,000)	-	\$12,000,000	(\$12,000,000)	-	\$12,000,000
CUW39201	Program Management Project	-	-	-	\$107,444,429	\$105,741,527	\$1,702,902	-	\$1,702,902	(\$1,702,902)	\$107,444,429	\$107,444,429	-	-	-
CUW39401	Watershed Environmental Improvement Program	-	-	-	\$4,440,696	\$2,218,220	\$2,222,476	\$15,559,304	\$17,781,781	(\$2,222,477)	\$20,000,000	\$20,000,000	-	-	-
<i>Regional Program Sub-Total</i>		\$2,359,073,430	\$2,437,681,354	(\$78,607,924)	\$1,082,812,795	\$1,086,412,701	(\$3,599,906)	\$106,364,814	\$150,503,864	(\$44,139,050)	\$3,548,251,039	\$3,674,597,919	(\$126,346,880)	\$125,000,000	\$1,346,880
<b>San Francisco Local Program</b>															
<b>All Original Local Projects</b>		\$243,239,338	\$241,692,557	\$1,546,781	\$94,973,273	\$95,172,873	(\$199,600)	\$1,007,489	\$1,007,789	(\$300)	\$339,220,100	\$337,873,220	\$1,346,880	-	(\$1,346,880)
<b>Water Supply Projects</b>		\$186,792,234	\$186,792,234	-	\$91,502,404	\$91,502,404	-	\$3,017,895	\$3,017,895	-	\$281,312,533	\$281,312,533	-	-	-
<i>Local Program Sub-Total</i>		\$430,031,572	\$428,484,791	\$1,546,781	\$186,475,677	\$186,675,278	(\$199,601)	\$4,025,384	\$4,025,684	(\$300)	\$620,532,633	\$619,185,753	\$1,346,880	-	(\$1,346,880)
<i>Regional + Local Programs Sub-Total</i>		\$2,789,105,002	\$2,866,166,145	(\$77,061,143)	\$1,269,288,472	\$1,273,087,978	(\$3,799,506)	\$110,390,198	\$154,529,549	(\$44,139,351)	\$4,168,783,672	\$4,293,783,672	(\$125,000,000)	\$125,000,000	-
<i>Program Management Reserve</i>															
<i>Financing Cost</i>											\$471,700,000	\$471,700,000			
<b>PROGRAM TOTAL</b>											\$4,640,483,672	\$4,765,483,672	(\$125,000,000)	\$125,000,000	

**LEGEND:**

\* Cost approved as part of the March 2013 Revised WSIP, plus any additional cost changes approved by the Commission as part of additional contingencies on construction contracts.

(1) **Construction Costs** include the Construction Base Bid, Construction Contingency and owner-provided equipment/material.

(2) **Delivery Costs** include program and project management, planning, environmental (CEQA, permitting, construction compliance), design, construction management, and engineering support during construction.

(3) **Other Costs** include environmental mitigation, art enrichment, security Improvements, and real estate expenses.