

Capital Investment Plan Summary – Three-Year Outlook

Capital Program and Appropriations	Appn. No.	FY 2016/17	FY 2017/18	FY 2018/19
CRA Reliability		30,145,782.0	39,649,977.0	80,859,012.0
Cabazon Radial Gate Facility Improvements	15320	91,940.0		708,098.0
CRA - Conveyance Reliability	15373	7,905,582.0	4,192,533.0	4,050,561.0
CRA - Electrical/Power Systems Reliability	15384	3,249,548.0	5,639,490.0	5,666,060.0
CRA - Pumping Plant Reliability	15374	74,999.0	1,538,288.0	256,712.0
CRA - Reliability for FY2006/07 through FY2011/12	15438	11,276,646.0	8,410,056.0	22,597,346.0
CRA - Reliability for FY2012/13 through FY2017/18	15483	5,569,613.0	3,898,795.0	23,954,033.0
CRA Main Pump Reliability	15481	1,919,383.0	11,030,020.0	16,225,066.0
White Water Siphon Protection	15341	58,071.0	4,940,795.0	7,401,136.0
Treatment Plant Reliability		64,065,357.0	33,740,132.0	77,428,877.0
Diemer Water Treatment Plant - Improvements	15380	18,207,880.0	6,403,161.0	20,074,365.0
Diemer Water Treatment Plant - Improvements for FY2006/07 through FY2011/12	15436	9,887,742.0	7,178,408.0	11,551,153.0
Diemer Water Treatment Plant - Improvements for FY2012/13 through FY2017/18	15478		598,934.0	1,757,430.0
Jensen Water Treatment Plant - Improvements	15371	1,977,938.0		709,999.0
Jensen Water Treatment Plant - Improvements for FY2012/13 through FY2017/18	15486	2,640,588.0	4,625,457.0	4,055,538.0
Jensen Water Treatment Plant - Improvements Program for FY2006/07 through FY2011/12	15442	12,066,402.0	9,204,328.0	19,432,246.0
Mills Water Treatment Plant - Improvements	15381		452,661.0	261,902.0
Mills Water Treatment Plant - Improvements for FY2012/13 through FY2017/18	15479	377,848.0	695,752.0	3,849,872.0
Mills Water Treatment Plant - Improvements FY2006/07 through FY2011/12	15452	869,626.0	5,625.0	
Weymouth Water Treatment Plant -	15369	1,751,897.0	3,148,758.0	6,176,325.0
<i>2016/17 and 2017/18 Biennial Budget</i>	1		<i>Capital Investment Plan</i>	

Improvements

Weymouth Water Treatment Plant - Improvements for FY2006/07 through FY2011/12	15440		660,923.0	2,797,595.0
Weymouth Water Treatment Plant - Improvements for FY2012/13 through FY2017/18	15477	16,285,436.0	766,125.0	6,762,452.0
Distribution System Reliability		52,592,156.0	33,524,820.0	94,978,709.0
Conveyance and Distribution System - Rehabilitation	15377	672,021.0	2,950,237.0	28,972,356.0
Conveyance and Distribution System - Rehabilitation for FY2006/07 through FY2011/12	15441	18,267,128.0	9,544,150.0	10,161,332.0
Conveyance and Distribution System - Rehabilitation for FY2012/13 through FY2017/18	15480	12,091,854.0	11,253,034.0	51,876,403.0
Dam Rehabilitation & Safety Improvements	15419	101,498.0	999,000.0	
Hydroelectric Power Plant Improvements	15458	128,929.0		2,901,249.0
Pipeline Rehabilitation and Replacement	15482		499,999.0	740,966.0
Reservoir Cover and Replacement	15417	21,330,726.0	8,278,400.0	326,403.0
Right of Way & Infr. Protection		5,831,976.0	7,398,003.0	10,021,915.0
Right of Way & Infrastructure Protection	15474	5,831,976.0	7,398,003.0	10,021,915.0
PCCP Reliability		14,055,096.0	25,210,431.0	53,752,081.0
Assess the Condition of Metropolitan's Prestressed Concrete Cylinder Pipe	15297	239,445.0	59,614.0	
PCCP Rehabilitation and Replacement	15471	1,617,298.0	2,353,743.0	2,329,358.0
Second Lower Feeder PCCP Rehab	16701	7,198,352.0	21,797,073.0	45,607,844.0
Sepulveda Feeder PCCP Rehab	15496	5,000,001.0	1,000,001.0	5,814,879.0
System Reliability		21,889,352.0	41,309,395.0	39,367,227.0
All Facilities - Security Systems Improvement	15295	378,527.0	380,474.0	
Information Technology System - Infrastructure	15376	2,733,758.0		
Infrastructure Reliability Information System	14502	1,740,898.0	736,112.0	679,848.0
IT Infrastructure Reliability	15487	1,865,236.0	4,122,295.0	322,065.0

LaVerne Shop Facilities Upgrade	15395	2,159,742.0	4,329,266.0	1,635,916.0
Operations Support Facilities Improvement	15495	3,447,892.0	2,277,218.0	640,409.0
Union Station Headquarters Improvements	15473	936,938.0	14,192,349.0	20,857,000.0
Water Operations Control	15467	8,626,361.0	15,271,681.0	15,231,989.0
Minor Capital Projects		4,512,690.0	4,210,239.0	4,159,506.0
Capital Program for Projects Costing Less Than \$250,000 for FY2012/13 through FY2013/14	15476	1,451,119.0		
Capital Program for Projects Costing Less Than \$250,000 for FY2014/15 through FY2015/16	15489	1,915,221.0	1,915,221.0	1,892,138.0
Capital Program for Projects Costing Less Than \$250,000 for FY2016/17 through FY2017/18	16810	1,146,350.0	2,295,018.0	2,267,368.0
Regulatory Compliance		6,989,281.0	5,959,583.0	3,261,999.0
Chlorine Containment and Handling Facilities	15346	6,615,291.0	266,986.0	
CRA - Discharge Containment	15385	373,990.0	5,692,597.0	3,261,999.0
Cost Efficiency & Productivity		7,100,111.0	5,596,593.0	474,685.0
Business Operations Improvement	15484	1,492,890.0	2,990,171.0	344,285.0
DVL Recreation Facilities	15334	372,250.0		
Power Reliability and Energy Conservation	15391	4,773,415.0	10,098.0	
Project Controls and Reporting System	15490	440,276.0	2,596,324.0	130,400.0
Termination of Center for Water Education Ground Lease	15449	21,280.0		
Water Quality/ORP		28,974,427.0	6,235,968.0	1,319,188.0
Diemer Water Treatment Plant - Oxidation Retrofit	15389	61,776.0	50,956.0	50,342.0
Enhanced Bromate Control	15472	5,006,111.0	811,839.0	86,750.0
Skinner Water Treatment Plant - Oxidation Retrofit	15388	786,750.0	69,750.0	
Weymouth Water Treatment Plant - Oxidation Retrofit	15392	23,119,790.0	5,303,423.0	1,182,096.0
Supply Reliability/System Flexibility			5,350,819.0	10,904,181.0
Water Delivery System Improvements	15488		5,350,819.0	10,904,181.0
Regional Recycled Water		3,077,232.0	6,817,744.0	3,337,187.0

Demonstration-Scale Recycled Water Treatment Plant	15493	3,077,232.0	6,817,744.0	3,337,187.0
		2,051,663.0	2,065,157.0	
Reimbursable Projects	10006	2,051,663.0	2,065,157.0	