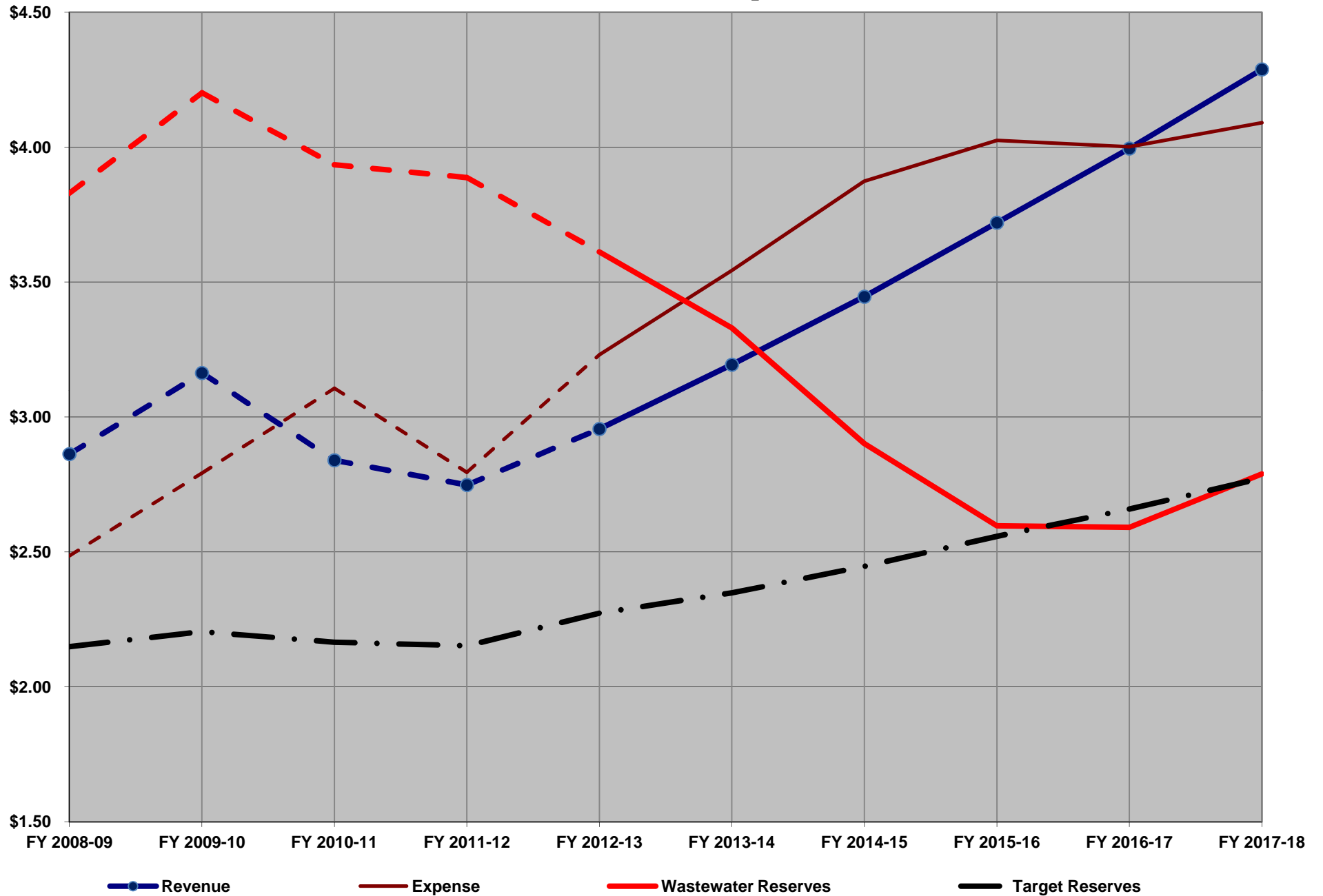


# FY 13/14 Wastewater Budget Revenue vs. Expense



Date: 5/31/2013

## Water Budget Table WB - 8 Water Reserve Targets - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Rate stabilization (a)	\$ 1,315,000	\$ 1,635,000	\$ 1,508,000	\$ 1,741,000	\$ 1,955,000	\$ 2,158,000	\$ 2,332,000	\$ 2,417,000
Emergency fund (b)	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
Labor & benefits	\$ 2,553,532	\$ 2,674,150	\$ 2,514,425	\$ 2,929,950	\$ 3,040,750	\$ 3,092,250	\$ 3,143,950	\$ 3,195,650
Power	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000
Operating expenses	\$ 1,754,589	\$ 1,710,500	\$ 1,676,590	\$ 2,102,500	\$ 2,158,700	\$ 2,167,200	\$ 2,246,200	\$ 2,255,700
O & M Costs	\$ 4,960,648	\$ 5,068,650	\$ 4,834,015	\$ 5,685,450	\$ 5,868,450	\$ 5,948,450	\$ 6,100,150	\$ 6,182,350
Working cash (c)	\$ 826,775	\$ 844,775	\$ 805,669	\$ 947,575	\$ 978,075	\$ 991,408	\$ 1,016,692	\$ 1,030,392
<b>Total target cash reserves</b>	<b>\$ 2,892,000</b>	<b>\$ 3,230,000</b>	<b>\$ 3,064,000</b>	<b>\$ 3,439,000</b>	<b>\$ 3,683,000</b>	<b>\$ 3,899,000</b>	<b>\$ 4,099,000</b>	<b>\$ 4,197,000</b>

**Note:**

- a. Rate stabilization reserves are based on 25 percent of total water commodity sales
- b. Emergency reserves equal \$750,000.
- c. Working cash is based on two months of O&M less purchased water

## Water Budget Table WB -7 Water - Capital Improvement Projects - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Capital Improvement Project</b>								
Water Supply Total	\$ 141,087	\$ 598,000	\$ 85,733	\$ 565,000	\$ 75,000	\$ 75,000	\$ 275,000	\$ 855,000
Water Storage Total	\$ -	\$ 48,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 60,000
Water Distribution Total	\$ 618,017	\$ 650,000	\$ 455,687	\$ 792,000	\$ 1,097,500	\$ 1,100,000	\$ 1,062,000	\$ 910,000
Water Treatment Total	\$ 56,418	\$ 340,000	\$ 375,479	\$ -	\$ -	\$ -	\$ -	\$ -
Technology Total	\$ 108,665	\$ 50,000	\$ 58,490	\$ -	\$ 100,000	\$ 100,000	\$ 225,000	\$ 205,000
Public Safety/Emergency Response	\$ 6,300	\$ 25,000	\$ 37,888	\$ -	\$ 25,500	\$ 75,000	\$ 145,000	\$ 70,000
Facilities & Planning Total	\$ 147,513	\$ 99,000	\$ 52,732	\$ 43,000	\$ 52,000	\$ -	\$ 93,000	\$ -
<b>Total CIP</b>	<b>\$ 1,078,000</b>	<b>\$ 1,810,000</b>	<b>\$ 1,066,009</b>	<b>\$ 1,400,000</b>	<b>\$ 1,400,000</b>	<b>\$ 1,400,000</b>	<b>\$ 1,850,000</b>	<b>\$ 2,100,000</b>

## Water Budget Table WB - 6 Water Capital Outlay & Equipment - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Software (Spring Brook) - Fixed Assets				\$ 15,000				
Software (Document/Billing Process Design)				\$ 10,000	\$ 20,000			
Upgrade SCADA Equipment		\$ 71,250	\$ 11,250	\$ 65,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
Upgrade Computer Hardware		\$ 10,000	\$ 9,875	\$ 15,000	\$ 15,000	\$ 30,000	\$ 30,000	\$ 30,000
Lims/Sims Software				\$ 8,000				
Main Office - Roof				\$ 25,000				
Main Office - Upgrades				\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Glenwood - Roof				\$ -	\$ 22,000			
Arc Flash Study - Phase 3				\$ -	\$ 25,000			
Misc.		\$ 2,500	\$ 2,485	\$ 4,750	\$ 5,000	\$ 15,000	\$ 15,000	\$ 15,000
<b>CO Total</b>	<b>\$ -</b>	<b>\$ 83,750</b>	<b>\$ 23,610</b>	<b>\$ 142,750</b>	<b>\$ 122,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>
<b>Capital - Equipment</b>								
Water Quality - Nitrate Analyzer - Oak Creek		\$ -	\$ 21,740					
Water Quality - Nitrate Analyzer - Encinal				\$ 32,000				
Water Quality - Nitrate Analyzer - Mills				\$ 22,000				
Emergency Generators - Portable				\$ 45,000				
Emergency Generator - 70 kW (Office)		\$ -	\$ 16,874					
Emergency Generator - 70 kW (Field)					\$ 16,500			
Message Board Sign Trailer				\$ 16,500				
Smog Devices - Units 20, 25 & 31	\$ -	\$ 20,000	\$ 20,245					
Vehicle Replacement - Unit 14	\$ 19,408							
Front End Loader	\$ 78,296							
New Backhoe Compactor Attachment		\$ 11,250	\$ 10,748					
Vehicle Replacement - Unit 20				\$ 75,000				
Vehicle Replacement - Unit 5, 7 & 12				\$ 78,750				
Vehicle Replacement - Unit 24					\$ 75,000			
Vehicle Replacement - Unit 1						\$ 25,000		
Vehicle Replacement - Annual							\$ 65,000	\$ 65,000
<b>CE Total</b>	<b>\$ 97,704</b>	<b>\$ 31,250</b>	<b>\$ 69,607</b>	<b>\$ 269,250</b>	<b>\$ 91,500</b>	<b>\$ 25,000</b>	<b>\$ 65,000</b>	<b>\$ 65,000</b>
<b>CO &amp; CE - Total</b>	<b>\$ 97,704</b>	<b>\$ 115,000</b>	<b>\$ 93,217</b>	<b>\$ 412,000</b>	<b>\$ 213,500</b>	<b>\$ 110,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>

## Water Budget Table WB-5 Water - Purchase Water & Power - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Purchased water (ac-ft)	1,544	1,640	1,562	1,445	1,535	1,635	1,685	1,770
Projected FMWD Cost	\$ 2,209,072	\$ 2,221,806	\$ 2,016,665	\$ 2,107,913	\$ 2,268,118	\$ 2,483,274	\$ 2,658,890	\$ 2,884,774
Purchased Power Cost	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000
SCE	\$ 272,005	\$ 277,500	\$ 283,000	\$ 287,245	\$ 294,426	\$ 303,259	\$ 312,357	\$ 321,727
Glendale	\$ 380,522	\$ 406,000	\$ 360,000	\$ 365,400	\$ 374,535	\$ 385,771	\$ 397,344	\$ 409,265
% Increase/Decrease - Import Water	2.6%	0.6%	-8.7%	4.5%	7.6%	9.5%	7.1%	8.5%
% Increase/Decrease - Power Cost	0.1%	4.8%	-1.5%	1.5%	2.5%	3.0%	3.0%	3.0%
Power cost/ac-ft	\$151	\$144	\$143	\$142	\$142	\$144	\$145	\$146

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>EXPENSE</b>								
<b>COMPENSATION AND BENEFITS</b>								
Director Fees	\$ 8,800	\$ 9,000	\$ 7,830	\$ 8,100	\$ 9,000	\$ 9,500	\$ 10,000	\$ 10,500
<b>Labor</b>								
Officer Salaries	\$ 130,351	\$ 136,500	\$ 135,898	\$ 144,000	\$ 147,700	\$ 150,700	\$ 153,700	\$ 156,700
Administrative Services Labor	\$ 290,805	\$ 336,000	\$ 291,853	\$ 336,000	\$ 351,200	\$ 354,200	\$ 357,200	\$ 360,200
Administrative Services Labor - OT	\$ 4,938	\$ 3,400	\$ 6,229	\$ 4,700	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Engineering Department Labor	\$ 299,075	\$ 371,000	\$ 340,720	\$ 380,800	\$ 390,300	\$ 394,300	\$ 398,300	\$ 402,300
Engineering Department Labor-OT	\$ -	\$ 1,000	\$ 1,009	\$ 1,200	\$ 1,500	\$ 2,000	\$ 2,500	\$ 3,000
Plant - Office Labor	\$ 193,088	\$ 224,500	\$ 162,364	\$ 228,900	\$ 234,600	\$ 236,600	\$ 238,600	\$ 240,600
Plant - Office Labor-OT	\$ 508	\$ 750	\$ 978	\$ 1,000	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250
System Operators Labor	\$ 250,397	\$ 308,000	\$ 259,997	\$ 314,000	\$ 321,800	\$ 326,800	\$ 331,800	\$ 336,800
System Operators Labor-OT	\$ 22,526	\$ 25,000	\$ 24,695	\$ 31,200	\$ 32,000	\$ 30,000	\$ 30,000	\$ 30,000
Utility Workers Labor	\$ 250,080	\$ 363,700	\$ 306,752	\$ 380,000	\$ 392,000	\$ 395,000	\$ 398,000	\$ 401,000
Utility Workers Labor-OT	\$ 18,962	\$ 18,500	\$ 23,141	\$ 22,500	\$ 23,100	\$ 24,100	\$ 25,100	\$ 26,100
Standby Pay	\$ 42,854	\$ 38,000	\$ 42,929	\$ 44,000	\$ 45,200	\$ 47,200	\$ 49,200	\$ 51,200
Auto Allowance	\$ 8,100	\$ 8,100	\$ 10,200	\$ 10,200	\$ 10,200	\$ 12,000	\$ 12,000	\$ 12,000
<b>Labor Total</b>	<b>\$ 1,520,484</b>	<b>\$ 1,843,450</b>	<b>\$ 1,614,595</b>	<b>\$ 1,906,600</b>	<b>\$ 1,964,850</b>	<b>\$ 1,988,650</b>	<b>\$ 2,012,650</b>	<b>\$ 2,036,650</b>
<b>Sick and Vacation</b>								
Foothill - Sick and Vacation	\$ 134,887	\$ 127,000	\$ 113,215	\$ 130,000	\$ 134,000	\$ 135,000	\$ 136,000	\$ 137,000
Glenwood - Sick and Vacation	\$ 89,924	\$ 84,500	\$ 75,478	\$ 86,600	\$ 89,000	\$ 90,000	\$ 91,000	\$ 92,000
<b>Taxes - Payroll</b>	<b>\$ 122,149</b>	<b>\$ 125,000</b>	<b>\$ 124,003</b>	<b>\$ 128,750</b>	<b>\$ 128,750</b>	<b>\$ 130,250</b>	<b>\$ 131,750</b>	<b>\$ 133,250</b>
<b>PERS Retirement</b>	<b>\$ 274,086</b>	<b>\$ 295,700</b>	<b>\$ 259,463</b>	<b>\$ 324,400</b>	<b>\$ 351,400</b>	<b>\$ 353,400</b>	<b>\$ 355,400</b>	<b>\$ 357,400</b>
<b>Workers' Compensation</b>								
Foothill - Workers' Compensation	\$ 16,932	\$ 18,000	\$ 18,809	\$ 19,700	\$ 20,300	\$ 20,800	\$ 21,300	\$ 21,800
Glenwood - Workers' Compensation	\$ 73,409	\$ 76,000	\$ 85,712	\$ 90,600	\$ 93,200	\$ 95,700	\$ 98,200	\$ 100,700
<b>Group Insurance - Health, Dental, Life Insurance, etc..</b>								
Health and Dental and Vision - Office	\$ 115,393	\$ 124,500	\$ 115,189	\$ 139,800	\$ 140,500	\$ 146,500	\$ 152,500	\$ 158,500
Life & Disability Insurance - Office	\$ 7,068	\$ 7,500	\$ 7,210	\$ 7,600	\$ 7,700	\$ 7,800	\$ 7,900	\$ 8,000
Health and Dental and Vision - Plant	\$ 118,347	\$ 133,000	\$ 135,140	\$ 145,500	\$ 152,600	\$ 160,600	\$ 168,600	\$ 176,600
Life & Disability Insurance - Plant	\$ 2,950	\$ 3,000	\$ 3,048	\$ 3,000	\$ 3,050	\$ 3,150	\$ 3,250	\$ 3,350
<b>Retiree - Health Care Expense</b>	<b>\$ 67,417</b>	<b>\$ 72,000</b>	<b>\$ 74,081</b>	<b>\$ 83,000</b>	<b>\$ 91,000</b>	<b>\$ 95,000</b>	<b>\$ 99,000</b>	<b>\$ 103,000</b>
Self Insurance	\$ 10,486	\$ 14,500	\$ 11,197	\$ 14,400	\$ 14,400	\$ 15,400	\$ 16,400	\$ 17,400
<b>Labor Transfer to Capital</b>	<b>\$ (166,929)</b>	<b>\$ (250,000)</b>	<b>\$ (122,715)</b>	<b>\$ (150,000)</b>	<b>\$ (150,000)</b>	<b>\$ (150,000)</b>	<b>\$ (150,000)</b>	<b>\$ (150,000)</b>
<b>TOTAL COMPENSATION AND BENEFITS</b>	<b>\$ 2,553,532</b>	<b>\$ 2,674,150</b>	<b>\$ 2,514,425</b>	<b>\$ 2,929,950</b>	<b>\$ 3,040,750</b>	<b>\$ 3,092,250</b>	<b>\$ 3,143,950</b>	<b>\$ 3,195,650</b>

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>PLANT WATER OPERATION</b>								
Glenwood - Utilities	\$ 8,581	\$ 8,200	\$ 9,016	\$ 9,000	\$ 9,200	\$ 9,400	\$ 9,600	\$ 9,800
Glenwood - Phone	\$ 27,887	\$ 27,000	\$ 25,436	\$ 27,500	\$ 28,000	\$ 28,500	\$ 29,000	\$ 29,500
Glenwood - Cell Phones	\$ 8,402	\$ 8,300	\$ 7,368	\$ 8,000	\$ 8,300	\$ 8,600	\$ 8,900	\$ 9,200
Glenwood - Plant Maintenance	\$ 5,358	\$ 5,500	\$ 11,206	\$ 23,000	\$ 24,000	\$ 25,000	\$ 26,000	\$ 27,000
Glenwood - Landscape	\$ 2,944	\$ 3,500	\$ 4,518	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
SCADA - Telemetry & Signal	\$ 8,314	\$ 14,000	\$ 8,072	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000
SCADA Hardware	\$ 4,598	\$ 8,000	\$ 2,566	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000	\$ 20,000
SCADA Software	\$ 1,107	\$ 2,500	\$ -	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000
SCADA Phone Lines & Cell Data Lines	\$ 20,187	\$ 22,000	\$ 21,810	\$ 11,000	\$ 5,500	\$ 2,500	\$ 2,500	\$ 2,500
Lab & Sampling	\$ 55,700	\$ 57,000	\$ 56,430	\$ 56,000	\$ 57,000	\$ 58,000	\$ 59,000	\$ 60,000
Lab & Sampling - MTBE	\$ 65,066	\$ 32,000	\$ 87,994	\$ 75,000	\$ 65,000	\$ 60,000	\$ 60,000	\$ 60,000
Chlorine & Treatment	\$ 45,654	\$ 50,000	\$ 61,142	\$ 56,000	\$ 61,000	\$ 63,000	\$ 69,000	\$ 71,000
Nitrate Plant Maintenance	\$ 81,030	\$ 62,000	\$ 88,144	\$ 80,000	\$ 85,000	\$ 87,000	\$ 88,000	\$ 89,000
Glenwood - Uniforms	\$ 6,822	\$ 8,000	\$ 8,908	\$ 8,000	\$ 8,500	\$ 9,000	\$ 9,500	\$ 10,000
Glenwood - Safety and Security System	\$ 14,306	\$ 12,000	\$ 16,621	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
Permit & Assessment Fees	\$ 1,129	\$ 2,500	\$ 1,398	\$ 1,500	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,500
Glenwood - Tools & Supplies	\$ 33,332	\$ 25,000	\$ 16,205	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
<b>TOTAL PLANT WATER OPERATION</b>	<b>\$ 390,417</b>	<b>\$ 347,500</b>	<b>\$ 426,834</b>	<b>\$ 436,000</b>	<b>\$ 439,500</b>	<b>\$ 444,000</b>	<b>\$ 459,500</b>	<b>\$ 471,500</b>

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>DISTRIBUTION SYSTEM EXPENSES</b>								
<b>Meters - Maintenance</b>	\$ 108,956	\$ 60,000	\$ 95,921	\$ 255,000	\$ 255,000	\$ 255,000	\$ 255,000	\$ 255,000
<i>Meters - Paving</i>	\$ 233,445	\$ 190,000	\$ 203,963	\$ 220,000	\$ 225,000	\$ 230,000	\$ 235,000	\$ 240,000
<i>Meters - Repair/Replacement/Upgrade</i>	\$ 34,617	\$ 11,000	\$ 13,138	\$ 50,000	\$ 51,000	\$ 52,000	\$ 53,000	\$ 54,000
<i>Meters - Lateral Leaks</i>	\$ 23,943	\$ 26,000	\$ 36,380	\$ 36,000	\$ 40,000	\$ 41,000	\$ 42,000	\$ 43,000
<i>Meters - Trench Plate Rentals</i>	\$ 450	\$ 1,000	\$ 731	\$ 1,000	\$ 1,200	\$ 1,400	\$ 1,600	\$ 1,800
<b>Pipelines - Maintenance</b>	\$ 26,369	\$ 28,000	\$ 35,852	\$ 35,000	\$ 36,000	\$ 37,000	\$ 38,000	\$ 39,000
<i>Pipelines - Paving</i>	\$ 11,527	\$ 8,500	\$ 15,541	\$ 15,000	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000
<i>Pipelines - Fire Hydrant &amp; Fire Service Repair/Replace</i>	\$ 21,081	\$ 18,000	\$ 11,627	\$ 25,000	\$ 26,000	\$ 28,000	\$ 30,000	\$ 32,000
<i>Pipelines - Leak Detection/Leak Repair</i>	\$ 24,536	\$ 10,000	\$ 348	\$ 25,000	\$ 25,000	\$ 27,000	\$ 29,000	\$ 31,000
<i>Pipelines - Trench Plate Rentals</i>	\$ 280	\$ 500	\$ 1,276	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
<i>Pipelines - Valves</i>	\$ -	\$ 15,000	\$ 3,000	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000	\$ 20,000
<b>Backflow Expense</b>	\$ 483	\$ 500	\$ 472	\$ 700	\$ 500	\$ 500	\$ 500	\$ 500
<b>Reservoir - Maintenance</b>	\$ 38,778	\$ 75,000	\$ 53,647	\$ 84,000	\$ 84,000	\$ 75,000	\$ 75,000	\$ 75,000
<i>Reservoir - Landscape</i>	\$ 17,498	\$ 30,000	\$ 44,236	\$ 30,000	\$ 30,000	\$ 30,500	\$ 31,000	\$ 31,500
<b>Wells - Maintenance</b>	\$ 13,742	\$ 30,000	\$ 24,220	\$ 33,000	\$ 28,000	\$ 28,000	\$ 28,500	\$ 29,000
<i>Wells - Landscape</i>	\$ 3,490	\$ 8,000	\$ 1,848	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
<i>Wells - Rent</i>	\$ -	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300
<b>Booster - Maintenance</b>	\$ 32,914	\$ 45,000	\$ 52,730	\$ 61,000	\$ 60,000	\$ 60,000	\$ 63,000	\$ 65,000
<b>Emergency Generators</b>	\$ 6,118	\$ 6,500	\$ 4,640	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
<b>Auto/Truck - Maintenance</b>	\$ 42,470	\$ 43,000	\$ 49,510	\$ 40,000	\$ 40,500	\$ 41,000	\$ 41,500	\$ 42,000
<i>Auto/Truck - Gas</i>	\$ 22,012	\$ 26,000	\$ 24,817	\$ 26,000	\$ 26,500	\$ 27,000	\$ 27,500	\$ 28,000
<i>Auto/Truck - Diesel</i>	\$ 15,293	\$ 18,000	\$ 17,833	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500	\$ 22,000
<b>Taxes - Property</b>	\$ 9,366	\$ 7,500	\$ 10,783	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
<b>TOTAL DISTRIBUTION SYSTEM EXPENSES</b>	<b>\$ 687,368</b>	<b>\$ 657,800</b>	<b>\$ 702,813</b>	<b>\$ 996,000</b>	<b>\$ 1,007,000</b>	<b>\$ 1,015,700</b>	<b>\$ 1,036,900</b>	<b>\$ 1,057,100</b>



## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>GENERAL AND ADMINISTRATIVE EXPENSES</b>								
Engineering Department	\$ 14,585	\$ 20,000	\$ 11,996	\$ 13,000	\$ 14,000	\$ 15,000	\$ 16,000	\$ 17,000
Accounting - Audit	\$ 11,120	\$ 11,500	\$ 11,500	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500
Legal Consulting Fees	\$ 70,409	\$ 65,000	\$ 49,577	\$ 42,000	\$ 42,000	\$ 45,000	\$ 45,000	\$ 45,000
Administrative Consultants	\$ 110,007	\$ 80,000	\$ 64,243	\$ 100,000	\$ 110,000	\$ 125,000	\$ 110,000	\$ 110,000
General Liability Insurance	\$ 52,849	\$ 55,000	\$ 31,573	\$ 55,000	\$ 58,000	\$ 61,000	\$ 64,000	\$ 67,000
Office Maintenance	\$ 11,419	\$ 12,000	\$ 9,218	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000
Landscape Maintenance - Office	\$ 11,146	\$ 13,000	\$ 4,543	\$ 11,000	\$ 8,000	\$ 8,200	\$ 8,400	\$ 8,600
Office Supplies & Misc Expenses - Office	\$ 5,396	\$ 5,300	\$ 4,891	\$ 5,000	\$ 5,100	\$ 5,200	\$ 5,300	\$ 5,400
Computers Hardware	\$ 6,920	\$ 10,000	\$ 4,904	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000	\$ 15,000
Computer Software	\$ 13,096	\$ 35,000	\$ 3,170	\$ 30,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Computer Software Maintenance/License	\$ 13,251	\$ 16,000	\$ 13,212	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000	\$ 25,000
Utilities - Office	\$ 15,339	\$ 13,000	\$ 14,663	\$ 15,000	\$ 15,500	\$ 16,000	\$ 16,500	\$ 17,000
Phones and Communications - Office	\$ 26,850	\$ 26,500	\$ 24,668	\$ 27,000	\$ 27,500	\$ 28,000	\$ 28,500	\$ 29,000
Cell Phones - Office	\$ 16,207	\$ 17,000	\$ 17,104	\$ 17,500	\$ 18,000	\$ 18,500	\$ 19,000	\$ 19,500
Printing, Postage, Stationery, Copier Maint.	\$ 36,332	\$ 30,000	\$ 35,134	\$ 37,000	\$ 38,000	\$ 39,000	\$ 40,000	\$ 41,000
Election Expense	\$ -	\$ 35,000	\$ 38,923	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -
Uncollectible Accounts-Water	\$ 8,673	\$ 7,800	\$ 4,561	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
Water System Fees (DHS, RWQCB, LAFCO, Misc)	\$ 88,961	\$ 30,000	\$ 38,166	\$ 40,000	\$ 41,000	\$ 42,000	\$ 43,000	\$ 44,000
Training - Office	\$ 6,956	\$ 8,000	\$ 12,342	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
Training - Plant	\$ 4,977	\$ 6,000	\$ 6,212	\$ 7,000	\$ 7,200	\$ 7,400	\$ 7,600	\$ 7,800
Education Reimbursement/Certifications - Office	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Education Reimbursement/Certifications - Plant	\$ 3,142	\$ 3,500	\$ 4,324	\$ 4,000	\$ 4,200	\$ 4,300	\$ 4,400	\$ 4,500
Conferences and Seminars - Office	\$ 12,621	\$ 17,000	\$ 11,582	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
Board of Directors - Conferences and Seminars	\$ 1,891	\$ 3,000	\$ 1,134	\$ 2,000	\$ 2,200	\$ 2,400	\$ 2,600	\$ 2,800
Water Conservation	\$ 40,175	\$ 45,500	\$ 22,811	\$ 60,000	\$ 50,000	\$ 51,000	\$ 52,000	\$ 53,000
Advertising - Water Conservation	\$ 500	\$ 2,000	\$ 660	\$ 6,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Turf Rebates - Water Conservation	\$ 29,655	\$ 25,000	\$ 24,270	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Washer & Toilet Rebates - Water Conservation	\$ 3,396	\$ 10,000	\$ 11,426	\$ 21,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Misc Administration - Office	\$ 20,348	\$ 10,000	\$ 6,305	\$ 7,000	\$ 8,000	\$ 9,000	\$ 10,000	\$ 11,000
Membership Renewals/Subscriptions	\$ -	\$ 15,000	\$ 17,914	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
Board of Directors - Misc Administration	\$ 1,765	\$ 1,000	\$ 1,164	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Mileage Reimbursements	\$ 257	\$ 500	\$ 168	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Bank Charges	\$ 9,613	\$ 11,000	\$ 10,122	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
Rental Property	\$ -	\$ -	\$ 12,190	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
Amortization of Intangibles - Non cash item	\$ 15,098	\$ 13,600	\$ 15,098	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
<b>TOTAL GENERAL AND ADMINISTRATIVE EXPENSES</b>	<b>\$ 672,150</b>	<b>\$ 695,200</b>	<b>\$ 539,768</b>	<b>\$ 663,000</b>	<b>\$ 707,200</b>	<b>\$ 702,500</b>	<b>\$ 744,800</b>	<b>\$ 722,100</b>
Emergency Operations	\$ 4,654	\$ 10,000	\$ 7,175	\$ 7,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
<b>FIRE &amp; DEBRIS RECOVERY</b>	<b>\$ 4,654</b>	<b>\$ 10,000</b>	<b>\$ 7,175</b>	<b>\$ 7,500</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>
<b>TOTAL EXPENSE</b>	<b>\$ 4,308,121</b>	<b>\$ 4,384,650</b>	<b>\$ 4,191,015</b>	<b>\$ 5,032,450</b>	<b>\$ 5,199,450</b>	<b>\$ 5,259,450</b>	<b>\$ 5,390,150</b>	<b>\$ 5,451,350</b>
<b>Total O &amp; M Expense (w/o Labor &amp; Benefits)</b>	<b>\$ 1,754,589</b>	<b>\$ 1,710,500</b>	<b>\$ 1,676,590</b>	<b>\$ 2,102,500</b>	<b>\$ 2,158,700</b>	<b>\$ 2,167,200</b>	<b>\$ 2,246,200</b>	<b>\$ 2,255,700</b>

## Water Budget Table WB-3 Sources of Water Funds - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Sources of Funds - Variable Sources</b>								
Water Sales - Consumers	\$ 5,258,509	\$ 6,540,900	\$ 6,033,365	\$ 6,962,483	\$ 7,818,182	\$ 8,631,920	\$ 9,325,770	\$ 9,665,952
<i>Water Sales - CVWD</i>	\$ 3,147,890	\$ 3,894,736	\$ 3,530,532	\$ 4,342,935	\$ 5,423,423	\$ 6,114,277	\$ 6,608,814	\$ 6,743,687
<i>Water Sale - FMWD</i>	\$ 2,110,619	\$ 2,646,164	\$ 2,502,833	\$ 2,619,548	\$ 2,394,758	\$ 2,517,643	\$ 2,716,957	\$ 2,922,265
Interest Earned - Water	\$ 113,032	\$ 115,000	\$ 71,489	\$ 80,000	\$ 82,000	\$ 84,000	\$ 86,000	\$ 88,000
<b>Subtotal variable sources</b>	<b>\$ 6,723,977</b>	<b>\$ 6,655,900</b>	<b>\$ 6,104,854</b>	<b>\$ 7,042,483</b>	<b>\$ 7,900,182</b>	<b>\$ 8,715,920</b>	<b>\$ 9,411,770</b>	<b>\$ 9,753,952</b>
<b>Sources of Funds - Stable Sources</b>								
Water Sales - Service Charge	\$ 1,352,436	\$ 1,543,000	\$ 1,504,552	\$ 1,652,000	\$ 1,818,000	\$ 1,969,000	\$ 2,087,067	\$ 2,123,211
Fire Service Meter Charge	\$ 26,026	\$ 28,000	\$ 28,419	\$ 30,000	\$ 33,000	\$ 37,000	\$ 39,000	\$ 40,000
Late Fees/Fire Hydrant Flow/Backflow Tests	\$ 62,570	\$ 60,000	\$ 53,611	\$ 60,000	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000
Other Income - Water	\$ 134,244	\$ 10,000	\$ 1,436	\$ 5,000	\$ 6,000	\$ 7,000	\$ 8,000	\$ 9,000
Rental Property Income	\$ -	\$ -	\$ 4,140	\$ 22,500	\$ 22,500	\$ 22,500	\$ 25,000	\$ 25,000
Sundry Income	\$ -	\$ 250	\$ -	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
<b>Subtotal - Stable Sources</b>	<b>\$ 222,840</b>	<b>\$ 98,250</b>	<b>\$ 87,606</b>	<b>\$ 118,000</b>	<b>\$ 125,000</b>	<b>\$ 133,000</b>	<b>\$ 141,500</b>	<b>\$ 146,500</b>
<b>Sources of Funds - CIP Sources</b>								
Water Systems Connect Fee	\$ 107,493	\$ 75,000	\$ 60	\$ 50,000	\$ 55,000	\$ 60,000	\$ 65,000	\$ 70,000
Meter Installation/Hydrant Charges	\$ 41,184	\$ 10,000	\$ 35,160	\$ 20,000	\$ 30,000	\$ 40,000	\$ 50,000	\$ 60,000
Other Income - Water/Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Earned - COP Bonds (not included in subtotal or total)	\$ 7,285	\$ 1,094	\$ 552	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal CIP Sources</b>	<b>\$ 148,677</b>	<b>\$ 85,000</b>	<b>\$ 35,220</b>	<b>\$ 70,000</b>	<b>\$ 85,000</b>	<b>\$ 100,000</b>	<b>\$ 115,000</b>	<b>\$ 130,000</b>
<b>TOTAL SOURCE OF FUNDS</b>	<b>\$ 7,095,494</b>	<b>\$ 8,382,150</b>	<b>\$ 7,732,232</b>	<b>\$ 8,882,483</b>	<b>\$ 9,928,182</b>	<b>\$ 10,917,920</b>	<b>\$ 11,755,337</b>	<b>\$ 12,153,663</b>

## Table Water Budget - WB-2 Water Production and Costs - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Well Production (Verdugo Basin)	2,788	3,110	3,091	3,155	3,165	3,165	3,215	3,230
Foothill MWD Purchases	1,544	1,640	1,420	1,445	1,535	1,635	1,685	1,770
<b>Total Production <sup>(1)(2)</sup></b>	<b>4,332</b>	<b>4,750</b>	<b>4,511</b>	<b>4,600</b>	<b>4,700</b>	<b>4,800</b>	<b>4,900</b>	<b>5,000</b>
Shrinkage (percent) <sup>(3)</sup>	10%	10%	10%	8%	8%	8%	8%	8%
<b>Total billable consumption (sales)</b>	<b>3,899</b>	<b>4,275</b>	<b>4,036</b>	<b>4,232</b>	<b>4,324</b>	<b>4,416</b>	<b>4,508</b>	<b>4,600</b>
FMWD Purchased Water	1,544	1,640	1,420	1,445	1,535	1,635	1,685	1,770
FMWD Unit Charge (\$/ac-ft)	\$ 1,431	\$ 1,355	\$ 1,420	\$ 1,459	\$ 1,478	\$ 1,519	\$ 1,578	\$ 1,630
<b>FMWD Cost</b>	<b>\$ 2,209,072</b>	<b>\$ 2,221,806</b>	<b>\$ 2,016,665</b>	<b>\$ 2,107,913</b>	<b>\$ 2,268,118</b>	<b>\$ 2,483,274</b>	<b>\$ 2,658,890</b>	<b>\$ 2,884,774</b>
Cost Increase/Decrease from FMWD Unit Charge	\$ 179	\$ (76)	\$ (10)	\$ 38	\$ 19	\$ 41	\$ 59	\$ 52
Percent FMWD Cost Increase/Decrease	14.3%	0.58%	-8.71%	4.52%	7.60%	9.49%	7.07%	8.50%

**Notes:**

1. All quantities are in acre-feet (ac-ft).
2. Projected Total Production for FY 12/13 at 4,600 ac-ft, additional 100 ac-ft each year after
3. Shrinkage (water loss) anticipated to decreased from 10% to 8% from water meter replacement program - FY 12-13 to FY 16-17 and 6% from FY 17-18 and beyond

## Table Water Budget WB - 1 Projected Water Customers - Option 3A

Water Meter Size	Recorded FY 2010-11	<i>Budget FY 2011-12</i>	<i>Projected FY 2011-12</i>	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
3/4 inch	7,026	7,030	7,032	7,035	7,038	7,041	7,044	7,047
1 inch	799	810	800	805	810	815	820	825
1-1/2 inch	142	142	144	144	145	146	147	148
2 inch	70	70	66	66	67	68	69	70
3 inch	26	26	26	26	26	26	26	26
4 inch	2	2	2	2	2	2	2	2
6 inch	0	0	0	0	0	0	0	0
8 inch	0	0	0	0	0	0	0	0
10 inch	0	0	0	0	0	0	0	0
Total water services	8,065	8,080	8,070	8,078	8,088	8,098	8,108	8,118
Projected No. of Account Annual Increase	15	15	5	8	10	10	10	10
Projected Percent of Account Annual Increase	0.19%	0.19%	0.06%	0.10%	0.12%	0.12%	0.12%	0.12%

## Table Water Budget WB - 1 Projected Water Customers - Option 3A

Water Meter Size	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
3/4 inch	7,026	7,030	7,032	7,035	7,038	7,041	7,044	7,047
1 inch	799	810	800	805	810	815	820	825
1-1/2 inch	142	142	144	144	145	146	147	148
2 inch	70	70	66	66	67	68	69	70
3 inch	26	26	26	26	26	26	26	26
4 inch	2	2	2	2	2	2	2	2
6 inch	0	0	0	0	0	0	0	0
8 inch	0	0	0	0	0	0	0	0
10 inch	0	0	0	0	0	0	0	0
Total water services	8,065	8,080	8,070	8,078	8,088	8,098	8,108	8,118
Projected No. of Account Annual Increase	15	15	5	8	10	10	10	10
Projected Percent of Account Annual Increase	0.19%	0.19%	0.06%	0.10%	0.12%	0.12%	0.12%	0.12%

## Table Water Budget - WB-2 Water Production and Costs - Option 3A

Description	Recorded FY 2010-11	<i>Budget FY 2011-12</i>	<i>Projected FY 2011-12</i>	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Well Production (Verdugo Basin)	2,788	3,110	3,091	3,155	3,165	3,165	3,215	3,230
Foothill MWD Purchases	1,544	1,640	1,420	1,445	1,535	1,635	1,685	1,770
<b>Total Production <sup>(1)(2)</sup></b>	<b>4,332</b>	<b>4,750</b>	<b>4,511</b>	<b>4,600</b>	<b>4,700</b>	<b>4,800</b>	<b>4,900</b>	<b>5,000</b>
Shrinkage (percent) <sup>(3)</sup>	10%	10%	10%	8%	8%	8%	8%	8%
<b>Total billable consumption (sales)</b>	<b>3,899</b>	<b>4,275</b>	<b>4,036</b>	<b>4,232</b>	<b>4,324</b>	<b>4,416</b>	<b>4,508</b>	<b>4,600</b>
FMWD Purchased Water	1,544	1,640	1,420	1,445	1,535	1,635	1,685	1,770
FMWD Unit Charge (\$/ac-ft)	\$ 1,431	\$ 1,355	\$ 1,420	\$ 1,459	\$ 1,478	\$ 1,519	\$ 1,578	\$ 1,630
<b>FMWD Cost</b>	<b>\$ 2,209,072</b>	<b>\$ 2,221,806</b>	<b>\$ 2,016,665</b>	<b>\$ 2,107,913</b>	<b>\$ 2,268,118</b>	<b>\$ 2,483,274</b>	<b>\$ 2,658,890</b>	<b>\$ 2,884,774</b>
Cost Increase/Decrease from FMWD Unit Charge	\$ 179	\$ (76)	\$ (10)	\$ 38	\$ 19	\$ 41	\$ 59	\$ 52
Percent FMWD Cost Increase/Decrease	14.3%	0.58%	-8.71%	4.52%	7.60%	9.49%	7.07%	8.50%

**Notes:**

1. All quantities are in acre-feet (ac-ft).
2. Projected Total Production for FY 12/13 at 4,600 ac-ft, additional 100 ac-ft each year after
3. Shrinkage (water loss) anticipated to decreased from 10% to 8% from water meter replacement program - FY 12-13 to FY 16-17 and 6% from FY 17-18 and beyond

## Water Budget Table WB-3 Sources of Water Funds - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Sources of Funds - Variable Sources</b>								
Water Sales - Consumers	\$ 5,258,509	\$ 6,540,900	\$ 6,033,365	\$ 6,962,483	\$ 7,818,182	\$ 8,631,920	\$ 9,325,770	\$ 9,665,952
<i>Water Sales - CVWD</i>	\$ 3,147,890	\$ 3,894,736	\$ 3,530,532	\$ 4,342,935	\$ 5,423,423	\$ 6,114,277	\$ 6,608,814	\$ 6,743,687
<i>Water Sale - FMWD</i>	\$ 2,110,619	\$ 2,646,164	\$ 2,502,833	\$ 2,619,548	\$ 2,394,758	\$ 2,517,643	\$ 2,716,957	\$ 2,922,265
Interest Earned - Water	\$ 113,032	\$ 115,000	\$ 71,489	\$ 80,000	\$ 82,000	\$ 84,000	\$ 86,000	\$ 88,000
<b>Subtotal variable sources</b>	<b>\$ 6,723,977</b>	<b>\$ 6,655,900</b>	<b>\$ 6,104,854</b>	<b>\$ 7,042,483</b>	<b>\$ 7,900,182</b>	<b>\$ 8,715,920</b>	<b>\$ 9,411,770</b>	<b>\$ 9,753,952</b>
<b>Sources of Funds - Stable Sources</b>								
Water Sales - Service Charge	\$ 1,352,436	\$ 1,543,000	\$ 1,504,552	\$ 1,652,000	\$ 1,818,000	\$ 1,969,000	\$ 2,087,067	\$ 2,123,211
Fire Service Meter Charge	\$ 26,026	\$ 28,000	\$ 28,419	\$ 30,000	\$ 33,000	\$ 37,000	\$ 39,000	\$ 40,000
Late Fees/Fire Hydrant Flow/Backflow Tests	\$ 62,570	\$ 60,000	\$ 53,611	\$ 60,000	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000
Other Income - Water	\$ 134,244	\$ 10,000	\$ 1,436	\$ 5,000	\$ 6,000	\$ 7,000	\$ 8,000	\$ 9,000
Rental Property Income	\$ -	\$ -	\$ 4,140	\$ 22,500	\$ 22,500	\$ 22,500	\$ 25,000	\$ 25,000
Sundry Income	\$ -	\$ 250	\$ -	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
<b>Subtotal - Stable Sources</b>	<b>\$ 222,840</b>	<b>\$ 98,250</b>	<b>\$ 87,606</b>	<b>\$ 118,000</b>	<b>\$ 125,000</b>	<b>\$ 133,000</b>	<b>\$ 141,500</b>	<b>\$ 146,500</b>
<b>Sources of Funds - CIP Sources</b>								
Water Systems Connect Fee	\$ 107,493	\$ 75,000	\$ 60	\$ 50,000	\$ 55,000	\$ 60,000	\$ 65,000	\$ 70,000
Meter Installation/Hydrant Charges	\$ 41,184	\$ 10,000	\$ 35,160	\$ 20,000	\$ 30,000	\$ 40,000	\$ 50,000	\$ 60,000
Other Income - Water/Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Earned - COP Bonds (not included in subtotal or total)	\$ 7,285	\$ 1,094	\$ 552	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal CIP Sources</b>	<b>\$ 148,677</b>	<b>\$ 85,000</b>	<b>\$ 35,220</b>	<b>\$ 70,000</b>	<b>\$ 85,000</b>	<b>\$ 100,000</b>	<b>\$ 115,000</b>	<b>\$ 130,000</b>
<b>TOTAL SOURCE OF FUNDS</b>	<b>\$ 7,095,494</b>	<b>\$ 8,382,150</b>	<b>\$ 7,732,232</b>	<b>\$ 8,882,483</b>	<b>\$ 9,928,182</b>	<b>\$ 10,917,920</b>	<b>\$ 11,755,337</b>	<b>\$ 12,153,663</b>

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>EXPENSE</b>								
<b>COMPENSATION AND BENEFITS</b>								
Director Fees	\$ 8,800	\$ 9,000	\$ 7,830	\$ 8,100	\$ 9,000	\$ 9,500	\$ 10,000	\$ 10,500
<b>Labor</b>								
Officer Salaries	\$ 130,351	\$ 136,500	\$ 135,898	\$ 144,000	\$ 147,700	\$ 150,700	\$ 153,700	\$ 156,700
Administrative Services Labor	\$ 290,805	\$ 336,000	\$ 291,853	\$ 336,000	\$ 351,200	\$ 354,200	\$ 357,200	\$ 360,200
Administrative Services Labor - OT	\$ 4,938	\$ 3,400	\$ 6,229	\$ 4,700	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Engineering Department Labor	\$ 299,075	\$ 371,000	\$ 340,720	\$ 380,800	\$ 390,300	\$ 394,300	\$ 398,300	\$ 402,300
Engineering Department Labor-OT	\$ -	\$ 1,000	\$ 1,009	\$ 1,200	\$ 1,500	\$ 2,000	\$ 2,500	\$ 3,000
Plant - Office Labor	\$ 193,088	\$ 224,500	\$ 162,364	\$ 228,900	\$ 234,600	\$ 236,600	\$ 238,600	\$ 240,600
Plant - Office Labor-OT	\$ 508	\$ 750	\$ 978	\$ 1,000	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250
System Operators Labor	\$ 250,397	\$ 308,000	\$ 259,997	\$ 314,000	\$ 321,800	\$ 326,800	\$ 331,800	\$ 336,800
System Operators Labor-OT	\$ 22,526	\$ 25,000	\$ 24,695	\$ 31,200	\$ 32,000	\$ 30,000	\$ 30,000	\$ 30,000
Utility Workers Labor	\$ 250,080	\$ 363,700	\$ 306,752	\$ 380,000	\$ 392,000	\$ 395,000	\$ 398,000	\$ 401,000
Utility Workers Labor-OT	\$ 18,962	\$ 18,500	\$ 23,141	\$ 22,500	\$ 23,100	\$ 24,100	\$ 25,100	\$ 26,100
Standby Pay	\$ 42,854	\$ 38,000	\$ 42,929	\$ 44,000	\$ 45,200	\$ 47,200	\$ 49,200	\$ 51,200
Auto Allowance	\$ 8,100	\$ 8,100	\$ 10,200	\$ 10,200	\$ 10,200	\$ 12,000	\$ 12,000	\$ 12,000
<b>Labor Total</b>	<b>\$ 1,520,484</b>	<b>\$ 1,843,450</b>	<b>\$ 1,614,595</b>	<b>\$ 1,906,600</b>	<b>\$ 1,964,850</b>	<b>\$ 1,988,650</b>	<b>\$ 2,012,650</b>	<b>\$ 2,036,650</b>
<b>Sick and Vacation</b>								
Foothill - Sick and Vacation	\$ 134,887	\$ 127,000	\$ 113,215	\$ 130,000	\$ 134,000	\$ 135,000	\$ 136,000	\$ 137,000
Glenwood - Sick and Vacation	\$ 89,924	\$ 84,500	\$ 75,478	\$ 86,600	\$ 89,000	\$ 90,000	\$ 91,000	\$ 92,000
Taxes - Payroll	\$ 122,149	\$ 125,000	\$ 124,003	\$ 128,750	\$ 128,750	\$ 130,250	\$ 131,750	\$ 133,250
PERS Retirement	\$ 274,086	\$ 295,700	\$ 259,463	\$ 324,400	\$ 351,400	\$ 353,400	\$ 355,400	\$ 357,400
<b>Workers' Compensation</b>								
Foothill - Workers' Compensation	\$ 16,932	\$ 18,000	\$ 18,809	\$ 19,700	\$ 20,300	\$ 20,800	\$ 21,300	\$ 21,800
Glenwood - Workers' Compensation	\$ 73,409	\$ 76,000	\$ 85,712	\$ 90,600	\$ 93,200	\$ 95,700	\$ 98,200	\$ 100,700
<b>Group Insurance - Health, Dental, Life Insurance, etc..</b>								
Health and Dental and Vision - Office	\$ 115,393	\$ 124,500	\$ 115,189	\$ 139,800	\$ 140,500	\$ 146,500	\$ 152,500	\$ 158,500
Life & Disability Insurance - Office	\$ 7,068	\$ 7,500	\$ 7,210	\$ 7,600	\$ 7,700	\$ 7,800	\$ 7,900	\$ 8,000
Health and Dental and Vision - Plant	\$ 118,347	\$ 133,000	\$ 135,140	\$ 145,500	\$ 152,600	\$ 160,600	\$ 168,600	\$ 176,600
Life & Disability Insurance - Plant	\$ 2,950	\$ 3,000	\$ 3,048	\$ 3,000	\$ 3,050	\$ 3,150	\$ 3,250	\$ 3,350
Retiree - Health Care Expense	\$ 67,417	\$ 72,000	\$ 74,081	\$ 83,000	\$ 91,000	\$ 95,000	\$ 99,000	\$ 103,000
Self Insurance	\$ 10,486	\$ 14,500	\$ 11,197	\$ 14,400	\$ 14,400	\$ 15,400	\$ 16,400	\$ 17,400
Labor Transfer to Capital	\$ (166,929)	\$ (250,000)	\$ (122,715)	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)
<b>TOTAL COMPENSATION AND BENEFITS</b>	<b>\$ 2,553,532</b>	<b>\$ 2,674,150</b>	<b>\$ 2,514,425</b>	<b>\$ 2,929,950</b>	<b>\$ 3,040,750</b>	<b>\$ 3,092,250</b>	<b>\$ 3,143,950</b>	<b>\$ 3,195,650</b>



## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>PLANT WATER OPERATION</b>								
Glenwood - Utilities	\$ 8,581	\$ 8,200	\$ 9,016	\$ 9,000	\$ 9,200	\$ 9,400	\$ 9,600	\$ 9,800
Glenwood - Phone	\$ 27,887	\$ 27,000	\$ 25,436	\$ 27,500	\$ 28,000	\$ 28,500	\$ 29,000	\$ 29,500
Glenwood - Cell Phones	\$ 8,402	\$ 8,300	\$ 7,368	\$ 8,000	\$ 8,300	\$ 8,600	\$ 8,900	\$ 9,200
Glenwood - Plant Maintenance	\$ 5,358	\$ 5,500	\$ 11,206	\$ 23,000	\$ 24,000	\$ 25,000	\$ 26,000	\$ 27,000
Glenwood - Landscape	\$ 2,944	\$ 3,500	\$ 4,518	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
SCADA - Telemetry & Signal	\$ 8,314	\$ 14,000	\$ 8,072	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000
SCADA Hardware	\$ 4,598	\$ 8,000	\$ 2,566	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000	\$ 20,000
SCADA Software	\$ 1,107	\$ 2,500	\$ -	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000
SCADA Phone Lines & Cell Data Lines	\$ 20,187	\$ 22,000	\$ 21,810	\$ 11,000	\$ 5,500	\$ 2,500	\$ 2,500	\$ 2,500
Lab & Sampling	\$ 55,700	\$ 57,000	\$ 56,430	\$ 56,000	\$ 57,000	\$ 58,000	\$ 59,000	\$ 60,000
Lab & Sampling - MTBE	\$ 65,066	\$ 32,000	\$ 87,994	\$ 75,000	\$ 65,000	\$ 60,000	\$ 60,000	\$ 60,000
Chlorine & Treatment	\$ 45,654	\$ 50,000	\$ 61,142	\$ 56,000	\$ 61,000	\$ 63,000	\$ 69,000	\$ 71,000
Nitrate Plant Maintenance	\$ 81,030	\$ 62,000	\$ 88,144	\$ 80,000	\$ 85,000	\$ 87,000	\$ 88,000	\$ 89,000
Glenwood - Uniforms	\$ 6,822	\$ 8,000	\$ 8,908	\$ 8,000	\$ 8,500	\$ 9,000	\$ 9,500	\$ 10,000
Glenwood - Safety and Security System	\$ 14,306	\$ 12,000	\$ 16,621	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
Permit & Assessment Fees	\$ 1,129	\$ 2,500	\$ 1,398	\$ 1,500	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,500
Glenwood - Tools & Supplies	\$ 33,332	\$ 25,000	\$ 16,205	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
<b>TOTAL PLANT WATER OPERATION</b>	<b>\$ 390,417</b>	<b>\$ 347,500</b>	<b>\$ 426,834</b>	<b>\$ 436,000</b>	<b>\$ 439,500</b>	<b>\$ 444,000</b>	<b>\$ 459,500</b>	<b>\$ 471,500</b>

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>DISTRIBUTION SYSTEM EXPENSES</b>								
<b>Meters - Maintenance</b>	\$ 108,956	\$ 60,000	\$ 95,921	\$ 255,000	\$ 255,000	\$ 255,000	\$ 255,000	\$ 255,000
<i>Meters - Paving</i>	\$ 233,445	\$ 190,000	\$ 203,963	\$ 220,000	\$ 225,000	\$ 230,000	\$ 235,000	\$ 240,000
<i>Meters - Repair/Replacement/Upgrade</i>	\$ 34,617	\$ 11,000	\$ 13,138	\$ 50,000	\$ 51,000	\$ 52,000	\$ 53,000	\$ 54,000
<i>Meters - Lateral Leaks</i>	\$ 23,943	\$ 26,000	\$ 36,380	\$ 36,000	\$ 40,000	\$ 41,000	\$ 42,000	\$ 43,000
<i>Meters - Trench Plate Rentals</i>	\$ 450	\$ 1,000	\$ 731	\$ 1,000	\$ 1,200	\$ 1,400	\$ 1,600	\$ 1,800
<b>Pipelines - Maintenance</b>	\$ 26,369	\$ 28,000	\$ 35,852	\$ 35,000	\$ 36,000	\$ 37,000	\$ 38,000	\$ 39,000
<i>Pipelines - Paving</i>	\$ 11,527	\$ 8,500	\$ 15,541	\$ 15,000	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000
<i>Pipelines - Fire Hydrant &amp; Fire Service Repair/Replace</i>	\$ 21,081	\$ 18,000	\$ 11,627	\$ 25,000	\$ 26,000	\$ 28,000	\$ 30,000	\$ 32,000
<i>Pipelines - Leak Detection/Leak Repair</i>	\$ 24,536	\$ 10,000	\$ 348	\$ 25,000	\$ 25,000	\$ 27,000	\$ 29,000	\$ 31,000
<i>Pipelines - Trench Plate Rentals</i>	\$ 280	\$ 500	\$ 1,276	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
<i>Pipelines - Valves</i>	\$ -	\$ 15,000	\$ 3,000	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000	\$ 20,000
<b>Backflow Expense</b>	\$ 483	\$ 500	\$ 472	\$ 700	\$ 500	\$ 500	\$ 500	\$ 500
<b>Reservoir - Maintenance</b>	\$ 38,778	\$ 75,000	\$ 53,647	\$ 84,000	\$ 84,000	\$ 75,000	\$ 75,000	\$ 75,000
<i>Reservoir - Landscape</i>	\$ 17,498	\$ 30,000	\$ 44,236	\$ 30,000	\$ 30,000	\$ 30,500	\$ 31,000	\$ 31,500
<b>Wells - Maintenance</b>	\$ 13,742	\$ 30,000	\$ 24,220	\$ 33,000	\$ 28,000	\$ 28,000	\$ 28,500	\$ 29,000
<i>Wells - Landscape</i>	\$ 3,490	\$ 8,000	\$ 1,848	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
<i>Wells - Rent</i>	\$ -	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300
<b>Booster - Maintenance</b>	\$ 32,914	\$ 45,000	\$ 52,730	\$ 61,000	\$ 60,000	\$ 60,000	\$ 63,000	\$ 65,000
<b>Emergency Generators</b>	\$ 6,118	\$ 6,500	\$ 4,640	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
<b>Auto/Truck - Maintenance</b>	\$ 42,470	\$ 43,000	\$ 49,510	\$ 40,000	\$ 40,500	\$ 41,000	\$ 41,500	\$ 42,000
<i>Auto/Truck - Gas</i>	\$ 22,012	\$ 26,000	\$ 24,817	\$ 26,000	\$ 26,500	\$ 27,000	\$ 27,500	\$ 28,000
<i>Auto/Truck - Diesel</i>	\$ 15,293	\$ 18,000	\$ 17,833	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500	\$ 22,000
<b>Taxes - Property</b>	\$ 9,366	\$ 7,500	\$ 10,783	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
<b>TOTAL DISTRIBUTION SYSTEM EXPENSES</b>	<b>\$ 687,368</b>	<b>\$ 657,800</b>	<b>\$ 702,813</b>	<b>\$ 996,000</b>	<b>\$ 1,007,000</b>	<b>\$ 1,015,700</b>	<b>\$ 1,036,900</b>	<b>\$ 1,057,100</b>

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>GENERAL AND ADMINISTRATIVE EXPENSES</b>								
Engineering Department	\$ 14,585	\$ 20,000	\$ 11,996	\$ 13,000	\$ 14,000	\$ 15,000	\$ 16,000	\$ 17,000
Accounting - Audit	\$ 11,120	\$ 11,500	\$ 11,500	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500
Legal Consulting Fees	\$ 70,409	\$ 65,000	\$ 49,577	\$ 42,000	\$ 42,000	\$ 45,000	\$ 45,000	\$ 45,000
Administrative Consultants	\$ 110,007	\$ 80,000	\$ 64,243	\$ 100,000	\$ 110,000	\$ 125,000	\$ 110,000	\$ 110,000
General Liability Insurance	\$ 52,849	\$ 55,000	\$ 31,573	\$ 55,000	\$ 58,000	\$ 61,000	\$ 64,000	\$ 67,000
Office Maintenance	\$ 11,419	\$ 12,000	\$ 9,218	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000
Landscape Maintenance - Office	\$ 11,146	\$ 13,000	\$ 4,543	\$ 11,000	\$ 8,000	\$ 8,200	\$ 8,400	\$ 8,600
Office Supplies & Misc Expenses - Office	\$ 5,396	\$ 5,300	\$ 4,891	\$ 5,000	\$ 5,100	\$ 5,200	\$ 5,300	\$ 5,400
Computers Hardware	\$ 6,920	\$ 10,000	\$ 4,904	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000	\$ 15,000
Computer Software	\$ 13,096	\$ 35,000	\$ 3,170	\$ 30,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Computer Software Maintenance/License	\$ 13,251	\$ 16,000	\$ 13,212	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000	\$ 25,000
Utilities - Office	\$ 15,339	\$ 13,000	\$ 14,663	\$ 15,000	\$ 15,500	\$ 16,000	\$ 16,500	\$ 17,000
Phones and Communications - Office	\$ 26,850	\$ 26,500	\$ 24,668	\$ 27,000	\$ 27,500	\$ 28,000	\$ 28,500	\$ 29,000
Cell Phones - Office	\$ 16,207	\$ 17,000	\$ 17,104	\$ 17,500	\$ 18,000	\$ 18,500	\$ 19,000	\$ 19,500
Printing, Postage, Stationery, Copier Maint.	\$ 36,332	\$ 30,000	\$ 35,134	\$ 37,000	\$ 38,000	\$ 39,000	\$ 40,000	\$ 41,000
Election Expense	\$ -	\$ 35,000	\$ 38,923	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -
Uncollectible Accounts-Water	\$ 8,673	\$ 7,800	\$ 4,561	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
Water System Fees (DHS, RWQCB, LAFCO, Misc)	\$ 88,961	\$ 30,000	\$ 38,166	\$ 40,000	\$ 41,000	\$ 42,000	\$ 43,000	\$ 44,000
Training - Office	\$ 6,956	\$ 8,000	\$ 12,342	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
Training - Plant	\$ 4,977	\$ 6,000	\$ 6,212	\$ 7,000	\$ 7,200	\$ 7,400	\$ 7,600	\$ 7,800
Education Reimbursement/Certifications - Office	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Education Reimbursement/Certifications - Plant	\$ 3,142	\$ 3,500	\$ 4,324	\$ 4,000	\$ 4,200	\$ 4,300	\$ 4,400	\$ 4,500
Conferences and Seminars - Office	\$ 12,621	\$ 17,000	\$ 11,582	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
Board of Directors - Conferences and Seminars	\$ 1,891	\$ 3,000	\$ 1,134	\$ 2,000	\$ 2,200	\$ 2,400	\$ 2,600	\$ 2,800
Water Conservation	\$ 40,175	\$ 45,500	\$ 22,811	\$ 60,000	\$ 50,000	\$ 51,000	\$ 52,000	\$ 53,000
Advertising - Water Conservation	\$ 500	\$ 2,000	\$ 660	\$ 6,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Turf Rebates - Water Conservation	\$ 29,655	\$ 25,000	\$ 24,270	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Washer & Toilet Rebates - Water Conservation	\$ 3,396	\$ 10,000	\$ 11,426	\$ 21,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Misc Administration - Office	\$ 20,348	\$ 10,000	\$ 6,305	\$ 7,000	\$ 8,000	\$ 9,000	\$ 10,000	\$ 11,000
Membership Renewals/Subscriptions	\$ -	\$ 15,000	\$ 17,914	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
Board of Directors - Misc Administration	\$ 1,765	\$ 1,000	\$ 1,164	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Mileage Reimbursements	\$ 257	\$ 500	\$ 168	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Bank Charges	\$ 9,613	\$ 11,000	\$ 10,122	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
Rental Property	\$ -	\$ -	\$ 12,190	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
Amortization of Intangibles - Non cash item	\$ 15,098	\$ 13,600	\$ 15,098	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
<b>TOTAL GENERAL AND ADMINISTRATIVE EXPENSES</b>	<b>\$ 672,150</b>	<b>\$ 695,200</b>	<b>\$ 539,768</b>	<b>\$ 663,000</b>	<b>\$ 707,200</b>	<b>\$ 702,500</b>	<b>\$ 744,800</b>	<b>\$ 722,100</b>
Emergency Operations	\$ 4,654	\$ 10,000	\$ 7,175	\$ 7,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
<b>FIRE &amp; DEBRIS RECOVERY</b>	<b>\$ 4,654</b>	<b>\$ 10,000</b>	<b>\$ 7,175</b>	<b>\$ 7,500</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>
<b>TOTAL EXPENSE</b>	<b>\$ 4,308,121</b>	<b>\$ 4,384,650</b>	<b>\$ 4,191,015</b>	<b>\$ 5,032,450</b>	<b>\$ 5,199,450</b>	<b>\$ 5,259,450</b>	<b>\$ 5,390,150</b>	<b>\$ 5,451,350</b>
<b>Total O &amp; M Expense (w/o Labor &amp; Benefits)</b>	<b>\$ 1,754,589</b>	<b>\$ 1,710,500</b>	<b>\$ 1,676,590</b>	<b>\$ 2,102,500</b>	<b>\$ 2,158,700</b>	<b>\$ 2,167,200</b>	<b>\$ 2,246,200</b>	<b>\$ 2,255,700</b>

## Water Budget Table WB-5 Water - Purchase Water & Power - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Purchased water (ac-ft)	1,544	1,640	1,562	1,445	1,535	1,635	1,685	1,770
Projected FMWD Cost	\$ 2,209,072	\$ 2,221,806	\$ 2,016,665	\$ 2,107,913	\$ 2,268,118	\$ 2,483,274	\$ 2,658,890	\$ 2,884,774
Purchased Power Cost	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000
SCE	\$ 272,005	\$ 277,500	\$ 283,000	\$ 287,245	\$ 294,426	\$ 303,259	\$ 312,357	\$ 321,727
Glendale	\$ 380,522	\$ 406,000	\$ 360,000	\$ 365,400	\$ 374,535	\$ 385,771	\$ 397,344	\$ 409,265
% Increase/Decrease - Import Water	2.6%	0.6%	-8.7%	4.5%	7.6%	9.5%	7.1%	8.5%
% Increase/Decrease - Power Cost	0.1%	4.8%	-1.5%	1.5%	2.5%	3.0%	3.0%	3.0%
Power cost/ac-ft	\$151	\$144	\$143	\$142	\$142	\$144	\$145	\$146

## Water Budget Table WB - 6 Water Capital Outlay & Equipment - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Software (Spring Brook) - Fixed Assets				\$ 15,000				
Software (Document/Billing Process Design)				\$ 10,000	\$ 20,000			
Upgrade SCADA Equipment		\$ 71,250	\$ 11,250	\$ 65,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
Upgrade Computer Hardware		\$ 10,000	\$ 9,875	\$ 15,000	\$ 15,000	\$ 30,000	\$ 30,000	\$ 30,000
Lims/Sims Software				\$ 8,000				
Main Office - Roof				\$ 25,000				
Main Office - Upgrades				\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Glenwood - Roof				\$ -	\$ 22,000			
Arc Flash Study - Phase 3				\$ -	\$ 25,000			
Misc.		\$ 2,500	\$ 2,485	\$ 4,750	\$ 5,000	\$ 15,000	\$ 15,000	\$ 15,000
<b>CO Total</b>	<b>\$ -</b>	<b>\$ 83,750</b>	<b>\$ 23,610</b>	<b>\$ 142,750</b>	<b>\$ 122,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>
<b>Capital - Equipment</b>								
Water Quality - Nitrate Analyzer - Oak Creek		\$ -	\$ 21,740					
Water Quality - Nitrate Analyzer - Encinal				\$ 32,000				
Water Quality - Nitrate Analyzer - Mills				\$ 22,000				
Emergency Generators - Portable				\$ 45,000				
Emergency Generator - 70 kW (Office)		\$ -	\$ 16,874					
Emergency Generator - 70 kW (Field)					\$ 16,500			
Message Board Sign Trailer				\$ 16,500				
Smog Devices - Units 20, 25 & 31	\$ -	\$ 20,000	\$ 20,245					
Vehicle Replacement - Unit 14	\$ 19,408							
Front End Loader	\$ 78,296							
New Backhoe Compactor Attachment		\$ 11,250	\$ 10,748					
Vehicle Replacement - Unit 20				\$ 75,000				
Vehicle Replacement - Unit 5, 7 & 12				\$ 78,750				
Vehicle Replacement - Unit 24					\$ 75,000			
Vehicle Replacement - Unit 1						\$ 25,000		
Vehicle Replacement - Annual							\$ 65,000	\$ 65,000
<b>CE Total</b>	<b>\$ 97,704</b>	<b>\$ 31,250</b>	<b>\$ 69,607</b>	<b>\$ 269,250</b>	<b>\$ 91,500</b>	<b>\$ 25,000</b>	<b>\$ 65,000</b>	<b>\$ 65,000</b>
<b>CO &amp; CE - Total</b>	<b>\$ 97,704</b>	<b>\$ 115,000</b>	<b>\$ 93,217</b>	<b>\$ 412,000</b>	<b>\$ 213,500</b>	<b>\$ 110,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>

## Water Budget Table WB -7 Water - Capital Improvement Projects - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Capital Improvement Project</b>								
Water Supply Total	\$ 141,087	\$ 598,000	\$ 85,733	\$ 565,000	\$ 75,000	\$ 75,000	\$ 275,000	\$ 855,000
Water Storage Total	\$ -	\$ 48,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 60,000
Water Distribution Total	\$ 618,017	\$ 650,000	\$ 455,687	\$ 792,000	\$ 1,097,500	\$ 1,100,000	\$ 1,062,000	\$ 910,000
Water Treatment Total	\$ 56,418	\$ 340,000	\$ 375,479	\$ -	\$ -	\$ -	\$ -	\$ -
Technology Total	\$ 108,665	\$ 50,000	\$ 58,490	\$ -	\$ 100,000	\$ 100,000	\$ 225,000	\$ 205,000
Public Safety/Emergency Response	\$ 6,300	\$ 25,000	\$ 37,888	\$ -	\$ 25,500	\$ 75,000	\$ 145,000	\$ 70,000
Facilities & Planning Total	\$ 147,513	\$ 99,000	\$ 52,732	\$ 43,000	\$ 52,000	\$ -	\$ 93,000	\$ -
<b>Total CIP</b>	<b>\$ 1,078,000</b>	<b>\$ 1,810,000</b>	<b>\$ 1,066,009</b>	<b>\$ 1,400,000</b>	<b>\$ 1,400,000</b>	<b>\$ 1,400,000</b>	<b>\$ 1,850,000</b>	<b>\$ 2,100,000</b>

## Water Budget Table WB - 8 Water Reserve Targets - Option 3A

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Rate stabilization (a)	\$ 1,315,000	\$ 1,635,000	\$ 1,508,000	\$ 1,741,000	\$ 1,955,000	\$ 2,158,000	\$ 2,332,000	\$ 2,417,000
Emergency fund (b)	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
Labor & benefits	\$ 2,553,532	\$ 2,674,150	\$ 2,514,425	\$ 2,929,950	\$ 3,040,750	\$ 3,092,250	\$ 3,143,950	\$ 3,195,650
Power	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000
Operating expenses	\$ 1,754,589	\$ 1,710,500	\$ 1,676,590	\$ 2,102,500	\$ 2,158,700	\$ 2,167,200	\$ 2,246,200	\$ 2,255,700
O & M Costs	\$ 4,960,648	\$ 5,068,650	\$ 4,834,015	\$ 5,685,450	\$ 5,868,450	\$ 5,948,450	\$ 6,100,150	\$ 6,182,350
Working cash (c)	\$ 826,775	\$ 844,775	\$ 805,669	\$ 947,575	\$ 978,075	\$ 991,408	\$ 1,016,692	\$ 1,030,392
<b>Total target cash reserves</b>	<b>\$ 2,892,000</b>	<b>\$ 3,230,000</b>	<b>\$ 3,064,000</b>	<b>\$ 3,439,000</b>	<b>\$ 3,683,000</b>	<b>\$ 3,899,000</b>	<b>\$ 4,099,000</b>	<b>\$ 4,197,000</b>

**Note:**

- a. Rate stabilization reserves are based on 25 percent of total water commodity sales
- b. Emergency reserves equal \$750,000.
- c. Working cash is based on two months of O&M less purchased water

Water Budget Table WB-9 - Total Sources														
FY 12/13 Option 3A - Pay-As-You-Go with Settlement & Increased M&O Expense		Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17	Forecast FY 2017-18	Forecast FY 2018-19	Forecast FY 2019-20	Forecast FY 2020-21	Forecast FY 2021-22
<b>REVENUE</b>														
Service Readiness Charge Revenue	\$ 1,352,436	\$ 1,543,000	\$ 1,504,552	\$ 1,652,000	\$ 1,818,000	\$ 1,969,000	\$ 2,087,000	\$ 2,123,000	\$ 2,159,000	\$ 2,196,000	\$ 2,249,000	\$ 2,285,000	\$ 2,339,000	
Metered sales of water (CVWD Costs)	\$ 3,147,890	\$ 3,895,000	\$ 3,530,532	\$ 4,343,000	\$ 5,423,000	\$ 6,114,000	\$ 6,609,000	\$ 6,744,000	\$ 6,989,000	\$ 7,005,000	\$ 7,023,000	\$ 7,044,000	\$ 7,070,000	
Required metered sales of water (FMWD Costs)	\$ 2,110,619	\$ 2,646,000	\$ 2,502,833	\$ 2,620,000	\$ 2,395,000	\$ 2,518,000	\$ 2,717,000	\$ 2,922,000	\$ 3,184,000	\$ 3,347,000	\$ 3,590,000	\$ 3,757,000	\$ 4,006,000	
Interest Income - Water Reserves	\$ 113,032	\$ 115,000	\$ 71,489	\$ 80,000	\$ 82,000	\$ 84,000	\$ 86,000	\$ 88,000	\$ 90,000	\$ 92,000	\$ 94,000	\$ 96,000	\$ 98,000	
Source of Funds - Other Sources	\$ 222,840	\$ 98,000	\$ 87,606	\$ 118,000	\$ 125,000	\$ 133,000	\$ 142,000	\$ 147,000	\$ 152,000	\$ 153,000	\$ 155,000	\$ 156,000	\$ 158,000	
Sources of Funds - CIP Sources	\$ 148,677	\$ 85,000	\$ 35,220	\$ 70,000	\$ 85,000	\$ 100,000	\$ 115,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	
Transfer from Wastewater	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL REVENUE</b>	<b>\$ 7,595,494</b>	<b>\$ 8,382,000</b>	<b>\$ 7,732,232</b>	<b>\$ 8,883,000</b>	<b>\$ 9,928,000</b>	<b>\$ 10,918,000</b>	<b>\$ 11,756,000</b>	<b>\$ 12,154,000</b>	<b>\$ 12,704,000</b>	<b>\$ 12,923,000</b>	<b>\$ 13,241,000</b>	<b>\$ 13,468,000</b>	<b>\$ 13,801,000</b>	
<b>MAINTENANCE &amp; OPERATIONS (M&amp;O) EXPENSE</b>														
Labor & Benefits	\$ 2,553,532	\$ 2,674,150	\$ 2,514,425	\$ 2,929,950	\$ 3,040,750	\$ 3,092,250	\$ 3,143,950	\$ 3,195,650	\$ 3,249,350	\$ 3,301,050	\$ 3,352,750	\$ 3,404,450	\$ 3,456,150	
Purchased Water	\$ 2,197,451	\$ 2,222,000	\$ 2,016,665	\$ 2,108,000	\$ 2,268,000	\$ 2,483,000	\$ 2,659,000	\$ 2,885,000	\$ 3,050,000	\$ 3,309,000	\$ 3,487,000	\$ 3,678,000	\$ 3,883,000	
Power	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000	\$ 753,000	\$ 776,000	\$ 799,000	\$ 823,000	\$ 847,000	
Operating expenses	\$ 1,754,589	\$ 1,710,500	\$ 1,676,590	\$ 2,102,500	\$ 2,158,700	\$ 2,167,200	\$ 2,246,200	\$ 2,255,700	\$ 2,217,150	\$ 2,227,400	\$ 2,317,950	\$ 2,308,200	\$ 2,398,450	
Total O & M Expense	\$ 7,158,099	\$ 7,290,650	\$ 6,850,680	\$ 7,793,450	\$ 8,136,450	\$ 8,431,450	\$ 8,759,150	\$ 9,067,350	\$ 9,269,500	\$ 9,613,450	\$ 9,956,700	\$ 10,213,650	\$ 10,584,600	
Debt Service (principal & interest)	\$ 612,600	\$ 700,150	\$ 624,438	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	
Bond Covenant	0.71	1.56	1.41	1.78	2.93	4.06	4.89	5.04	5.61	5.40	5.36	5.31	5.25	
Total O & M Expense + Debt Service	\$ 7,770,699	\$ 7,990,800	\$ 7,475,118	\$ 8,405,850	\$ 8,748,850	\$ 9,043,850	\$ 9,371,550	\$ 9,679,750	\$ 9,881,900	\$ 10,225,850	\$ 10,569,100	\$ 10,826,050	\$ 11,197,000	
Cash Available for Capital - [Revenue - (Total O & M Expense + Debt Service)]	\$ (175,205)	\$ 391,200	\$ 257,114	\$ 477,150	\$ 1,179,150	\$ 1,874,150	\$ 2,384,450	\$ 2,474,250	\$ 2,822,100	\$ 2,697,150	\$ 2,671,900	\$ 2,641,950	\$ 2,604,000	
<b>CAPITAL OUTLAY, LIABILITIES and CAPITAL PROJECTS</b>														
Capital Outlay & Equipment	\$ 97,704	\$ 115,000	\$ 93,217	\$ 412,000	\$ 214,000	\$ 110,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000	
Replenishment CIP Fund	\$ -	\$ 300,000	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Future Liability (OPEB)	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Capital Improvements (pay-as-you-go)	\$ -	\$ -	\$ -	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,850,000	\$ 2,100,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	
Total - Capital Outlay, CIP, CIP Fund & Future Liability	\$ 97,704	\$ 415,000	\$ 208,217	\$ 1,912,000	\$ 1,714,000	\$ 1,610,000	\$ 2,100,000	\$ 2,350,000	\$ 2,600,000	\$ 2,610,000	\$ 2,610,000	\$ 2,610,000	\$ 2,610,000	
<b>INCREASE (DECREASE) TO CASH</b>	<b>\$ (272,909)</b>	<b>\$ (23,800)</b>	<b>\$ 48,897</b>	<b>\$ (1,434,850)</b>	<b>\$ (534,850)</b>	<b>\$ 264,150</b>	<b>\$ 284,450</b>	<b>\$ 124,250</b>	<b>\$ 222,100</b>	<b>\$ 87,150</b>	<b>\$ 61,900</b>	<b>\$ 31,950</b>	<b>\$ (6,000)</b>	
FY begin available Water Reserves	\$ 4,326,786	\$ 4,053,877	\$ 4,053,877	\$ 4,102,774	\$ 4,167,924	\$ 3,633,074	\$ 3,897,224	\$ 4,181,674	\$ 4,305,924	\$ 4,528,024	\$ 4,615,174	\$ 4,677,074	\$ 4,709,024	
Recovery of MTBE Costs from Settlement				\$ 1,500,000										
FY End Water Reserves	\$ 4,053,877	\$ 4,030,077	\$ 4,102,774	\$ 4,167,924	\$ 3,633,074	\$ 3,897,224	\$ 4,181,674	\$ 4,305,924	\$ 4,528,024	\$ 4,615,174	\$ 4,677,074	\$ 4,709,024	\$ 4,703,024	
<b>TOTAL TARGET WATER CASH RESERVES</b>	<b>\$ 2,892,000</b>	<b>\$ 3,230,000</b>	<b>\$ 3,064,000</b>	<b>\$ 3,439,000</b>	<b>\$ 3,683,000</b>	<b>\$ 3,899,000</b>	<b>\$ 4,099,000</b>	<b>\$ 4,197,000</b>	<b>\$ 4,330,000</b>	<b>\$ 4,389,000</b>	<b>\$ 4,481,000</b>	<b>\$ 4,539,000</b>	<b>\$ 4,636,000</b>	
Above or (below) Target Reserves	\$ 1,161,877	\$ 800,077	\$ 1,038,774	\$ 728,924	\$ (49,926)	\$ (1,776)	\$ 82,674	\$ 108,924	\$ 198,024	\$ 226,174	\$ 196,074	\$ 170,024	\$ 67,024	
Effective date of water rates	1/1/11	1/1/12	1/1/12	7/1/12	7/1/13	7/1/14	7/1/15	7/1/16	7/1/17	7/1/18	7/1/19	7/1/20	7/1/20	
Projected Rate Increase for Service Charge	16.6%	8.2%	8.2%	3.1%	9.9%	8.1%	5.8%	1.6%	1.6%	1.5%	2.3%	1.5%	2.2%	
Service rates (\$/month for 3/4" meter)	\$ 14.50	\$ 15.70	\$ 15.70	\$ 16.20	\$ 17.80	\$ 19.20	\$ 20.30	\$ 20.60	\$ 20.90	\$ 21.20	\$ 21.70	\$ 22.00	\$ 22.50	
Projected Rate Increase for Quantity Charge	8.3%	8.2%	8.2%	3.1%	9.9%	8.1%	5.8%	1.6%	1.6%	1.5%	2.3%	1.5%	2.2%	
Quantity Charge: (\$/kgal)	\$ 4.53	\$ 4.90	\$ 4.90	\$ 5.05	\$ 5.55	\$ 6.00	\$ 6.35	\$ 6.45	\$ 6.55	\$ 6.65	\$ 6.80	\$ 6.90	\$ 7.05	
FMWD Quantity Charge: (\$/kgal)	\$ 1.90	\$ 1.90	\$ 1.90	\$ 1.90	\$ 1.70	\$ 1.75	\$ 1.85	\$ 1.95	\$ 2.05	\$ 2.15	\$ 2.30	\$ 2.40	\$ 2.55	
CVWD Quantity Charge: (\$/kgal)	\$ 2.63	\$ 3.00	\$ 3.00	\$ 3.15	\$ 3.85	\$ 4.25	\$ 4.50	\$ 4.50	\$ 4.50	\$ 4.50	\$ 4.50	\$ 4.50	\$ 4.50	
<b>Capital Improvement Project Bonds</b>														
FY Begin - CIP Funds	\$ 1,799,906	\$ 9,832,253	\$ 1,090,722	\$ 1,540,265	\$ 1,540,265	\$ 1,540,265	\$ 1,990,265	\$ 2,240,265	\$ 2,590,265	\$ 2,590,265	\$ 2,590,265	\$ 2,590,265	\$ 2,590,265	
Cost of Capital Improvement Projects	\$ 1,078,000	\$ 1,810,000	\$ 1,066,009	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,850,000	\$ 2,100,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	
Interest Earned - 2007 COPS Proceeds	\$ 7,285	\$ 1,094	\$ 552	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
FY end - CIP Funds	\$ 729,191	\$ 8,023,347	\$ 25,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	
<b>Legend</b>	Pay													
Blue - Recorded Revenues & Expenses	Pay													
Brown - Previous Year Budget & Projected Revenues & Expenses	Pay													
Black - Budget Revenues & Expenses	Pay													
Green - Forecast Revenues & Expenses	Pay													



# Water Budget Table WB-9 - Total Sources

FY 12/13 Option 3 - Pay-As-You-Go with Settlement		Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17	Forecast FY 2017-18	Forecast FY 2018-19	Forecast FY 2019-20	Forecast FY 2020-21	Forecast FY 2021-22
<b>REVENUE</b>														
Service Readiness Charge Revenue	\$ 1,352,436	\$ 1,543,000	\$ 1,504,552	\$ 1,652,000	\$ 1,802,000	\$ 1,953,000	\$ 2,087,000	\$ 2,140,000	\$ 2,176,000	\$ 2,212,000	\$ 2,282,000	\$ 2,335,000	\$ 2,388,000	
Metered sales of water (CVWD Costs)	\$ 3,147,890	\$ 3,895,000	\$ 3,530,532	\$ 4,249,000	\$ 5,237,000	\$ 5,911,000	\$ 6,465,000	\$ 6,670,000	\$ 6,766,000	\$ 6,781,000	\$ 6,874,000	\$ 6,970,000	\$ 6,994,000	
Required metered sales of water (FMWD Costs)	\$ 2,110,619	\$ 2,646,000	\$ 2,502,833	\$ 2,563,000	\$ 2,343,000	\$ 2,463,000	\$ 2,658,000	\$ 2,859,000	\$ 3,048,000	\$ 3,204,000	\$ 3,437,000	\$ 3,597,000	\$ 3,836,000	
Interest Income - Water Reserves	\$ 113,032	\$ 115,000	\$ 71,489	\$ 80,000	\$ 82,000	\$ 84,000	\$ 86,000	\$ 88,000	\$ 90,000	\$ 92,000	\$ 94,000	\$ 96,000	\$ 98,000	
Source of Funds - Other Sources	\$ 222,840	\$ 98,000	\$ 87,606	\$ 118,000	\$ 125,000	\$ 132,000	\$ 139,000	\$ 145,000	\$ 155,000	\$ 162,000	\$ 167,000	\$ 173,000	\$ 178,000	
Sources of Funds - CIP Sources	\$ 148,677	\$ 85,000	\$ 35,220	\$ 70,000	\$ 85,000	\$ 100,000	\$ 115,000	\$ 130,000	\$ 145,000	\$ 160,000	\$ 175,000	\$ 190,000	\$ 205,000	
Transfer from Wastewater	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL REVENUE</b>	<b>\$ 7,595,494</b>	<b>\$ 8,382,000</b>	<b>\$ 7,732,232</b>	<b>\$ 8,732,000</b>	<b>\$ 9,674,000</b>	<b>\$ 10,643,000</b>	<b>\$ 11,550,000</b>	<b>\$ 12,032,000</b>	<b>\$ 12,380,000</b>	<b>\$ 12,611,000</b>	<b>\$ 13,029,000</b>	<b>\$ 13,361,000</b>	<b>\$ 13,699,000</b>	
<b>MAINTENANCE &amp; OPERATIONS (M&amp;O) EXPENSE</b>														
Labor & Benefits	\$ 2,553,532	\$ 2,674,150	\$ 2,514,425	\$ 2,929,950	\$ 3,040,750	\$ 3,092,250	\$ 3,143,950	\$ 3,195,650	\$ 3,249,350	\$ 3,301,050	\$ 3,352,750	\$ 3,404,450	\$ 3,456,150	
Purchased Water	\$ 2,197,451	\$ 2,222,000	\$ 2,016,665	\$ 2,108,000	\$ 2,268,000	\$ 2,483,000	\$ 2,659,000	\$ 2,885,000	\$ 3,050,000	\$ 3,309,000	\$ 3,487,000	\$ 3,678,000	\$ 3,883,000	
Power	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000	\$ 753,000	\$ 776,000	\$ 799,000	\$ 823,000	\$ 847,000	
Operating expenses	\$ 1,754,589	\$ 1,710,500	\$ 1,676,590	\$ 1,894,500	\$ 1,977,700	\$ 1,991,200	\$ 2,075,200	\$ 2,084,700	\$ 2,202,150	\$ 2,212,400	\$ 2,302,950	\$ 2,293,200	\$ 2,383,450	
Total O & M Expense	\$ 7,158,099	\$ 7,290,650	\$ 6,850,680	\$ 7,585,450	\$ 7,955,450	\$ 8,255,450	\$ 8,588,150	\$ 8,896,350	\$ 9,254,500	\$ 9,598,450	\$ 9,941,700	\$ 10,198,650	\$ 10,569,600	
Debt Service (principal & interest)	\$ 612,600	\$ 700,150	\$ 624,438	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	
Bond Covenant	0.71	1.56	1.41	1.87	2.81	3.90	4.84	5.12	5.10	4.92	5.04	5.16	5.11	
Total O & M Expense + Debt Service	\$ 7,770,699	\$ 7,990,800	\$ 7,475,118	\$ 8,197,850	\$ 8,567,850	\$ 8,867,850	\$ 9,200,550	\$ 9,508,750	\$ 9,866,900	\$ 10,210,850	\$ 10,554,100	\$ 10,811,050	\$ 11,182,000	
Cash Available for Capital - [Revenue - (Total O & M Expense + Debt Service)]	\$ (175,205)	\$ 391,200	\$ 257,114	\$ 534,150	\$ 1,106,150	\$ 1,775,150	\$ 2,349,450	\$ 2,523,250	\$ 2,513,100	\$ 2,400,150	\$ 2,474,900	\$ 2,549,950	\$ 2,517,000	
<b>CAPITAL OUTLAY, LIABILITIES and CAPITAL PROJECTS</b>														
Capital Outlay & Equipment	\$ 97,704	\$ 115,000	\$ 93,217	\$ 333,000	\$ 220,000	\$ 150,000	\$ 100,000	\$ 140,000	\$ 140,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	
Replenishment CIP Fund	\$ -	\$ 300,000	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Future Liability (OPEB)	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Capital Improvements (pay-as-you-go)	\$ -	\$ -	\$ -	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,850,000	\$ 2,100,000	\$ 2,200,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	
Total - Capital Outlay, CIP, CIP Fund & Future Liability	\$ 97,704	\$ 415,000	\$ 208,217	\$ 1,833,000	\$ 1,720,000	\$ 1,650,000	\$ 2,050,000	\$ 2,340,000	\$ 2,340,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	
<b>INCREASE (DECREASE) TO CASH</b>	<b>\$ (272,909)</b>	<b>\$ (23,800)</b>	<b>\$ 48,897</b>	<b>\$ (1,298,850)</b>	<b>\$ (613,850)</b>	<b>\$ 125,150</b>	<b>\$ 299,450</b>	<b>\$ 183,250</b>	<b>\$ 173,100</b>	<b>\$ (49,850)</b>	<b>\$ 24,900</b>	<b>\$ 99,950</b>	<b>\$ 67,000</b>	
FY begin available Water Reserves	\$ 4,326,786	\$ 4,053,877	\$ 4,053,877	\$ 4,102,774	\$ 4,303,924	\$ 3,690,074	\$ 3,815,224	\$ 4,114,674	\$ 4,297,924	\$ 4,471,024	\$ 4,421,174	\$ 4,446,074	\$ 4,546,024	
Re-payment of Settlement Costs				\$ 1,500,000										
FY End Water Reserves	\$ 4,053,877	\$ 4,030,077	\$ 4,102,774	\$ 4,303,924	\$ 3,690,074	\$ 3,815,224	\$ 4,114,674	\$ 4,297,924	\$ 4,471,024	\$ 4,421,174	\$ 4,446,074	\$ 4,546,024	\$ 4,613,024	
<b>TOTAL TARGET WATER CASH RESERVES</b>	<b>\$ 2,892,000</b>	<b>\$ 3,230,000</b>	<b>\$ 3,064,000</b>	<b>\$ 3,366,000</b>	<b>\$ 3,593,000</b>	<b>\$ 3,806,000</b>	<b>\$ 4,019,000</b>	<b>\$ 4,134,000</b>	<b>\$ 4,238,000</b>	<b>\$ 4,294,000</b>	<b>\$ 4,404,000</b>	<b>\$ 4,479,000</b>	<b>\$ 4,572,000</b>	
Above or (below) Target Reserves	\$ 1,161,877	\$ 800,077	\$ 1,038,774	\$ 937,924	\$ 97,074	\$ 9,224	\$ 95,674	\$ 163,924	\$ 233,024	\$ 127,174	\$ 42,074	\$ 67,024	\$ 41,024	
Effective date of water rates	1/1/11	1/1/12	1/1/12	7/1/12	7/1/13	7/1/14	7/1/15	7/1/16	7/1/17	7/1/18	7/1/19	7/1/20	7/1/20	
Projected Rate Increase for Service Charge	16.6%	8.2%	8.2%	3.1%	8.9%	8.2%	6.7%	2.4%	1.5%	1.5%	3.0%	2.2%	2.1%	
Service rates (\$/month for 3/4" meter)	\$ 14.50	\$ 15.70	\$ 15.70	\$ 16.20	\$ 17.60	\$ 19.00	\$ 20.30	\$ 20.80	\$ 21.10	\$ 21.40	\$ 22.00	\$ 22.50	\$ 23.00	
Projected Rate Increase for Quantity Charge	8.3%	8.2%	8.2%	3.1%	8.9%	8.2%	6.7%	2.4%	1.5%	1.5%	3.0%	2.2%	2.1%	
Quantity Charge: (\$/kgal)	\$ 4.53	\$ 4.90	\$ 4.90	\$ 5.05	\$ 5.50	\$ 5.95	\$ 6.35	\$ 6.50	\$ 6.60	\$ 6.70	\$ 6.90	\$ 7.05	\$ 7.20	
FMWD Quantity Charge: (\$/kgal)	\$ 1.90	\$ 1.90	\$ 1.90	\$ 1.90	\$ 1.70	\$ 1.75	\$ 1.85	\$ 1.95	\$ 2.05	\$ 2.15	\$ 2.30	\$ 2.40	\$ 2.55	
CVWD Quantity Charge: (\$/kgal)	\$ 2.63	\$ 3.00	\$ 3.00	\$ 3.15	\$ 3.80	\$ 4.20	\$ 4.50	\$ 4.55	\$ 4.55	\$ 4.55	\$ 4.60	\$ 4.65	\$ 4.65	
<b>Capital Improvement Project Bonds</b>														
FY Begin - CIP Funds + Replenishment CIP Fund (from previous yr)	\$ 1,799,906	\$ 9,832,253	\$ 1,090,722	\$ 1,425,265	\$ 1,425,265	\$ 1,425,265	\$ 1,875,265	\$ 2,125,265	\$ 2,225,265	\$ 2,325,265	\$ 2,325,265	\$ 2,325,265	\$ 2,325,265	
Cost of Capital Improvement Projects	\$ 1,078,000	\$ 1,810,000	\$ 1,066,009	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,850,000	\$ 2,100,000	\$ 2,200,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	
Interest Earned - 2007 COPS Proceeds	\$ 7,285	\$ 1,094	\$ 552	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
FY end - CIP Funds	\$ 729,191	\$ 8,023,347	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	
<b>Legend</b>	Blue - Recorded Revenues & Expenses Brown - Previous Year Budget & Projected Revenues & Expenses Black - Budget Revenues & Expenses Green - Forecast Revenues & Expenses													

## Water Budget Table WB - 8 Water Reserve Targets - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Rate stabilization (a)	\$ 1,315,000	\$ 1,635,000	\$ 1,508,000	\$ 1,703,000	\$ 1,895,000	\$ 2,094,000	\$ 2,281,000	\$ 2,382,000
Emergency fund (b)	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
Labor & benefits	\$ 2,553,532	\$ 2,674,150	\$ 2,514,425	\$ 2,929,950	\$ 3,040,750	\$ 3,092,250	\$ 3,143,950	\$ 3,195,650
Power	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000
Operating expenses	\$ 1,754,589	\$ 1,710,500	\$ 1,676,590	\$ 1,894,500	\$ 1,977,700	\$ 1,991,200	\$ 2,075,200	\$ 2,084,700
O & M Costs	\$ 4,960,648	\$ 5,068,650	\$ 4,834,015	\$ 5,477,450	\$ 5,687,450	\$ 5,772,450	\$ 5,929,150	\$ 6,011,350
Working cash (c)	\$ 826,775	\$ 844,775	\$ 805,669	\$ 912,908	\$ 947,908	\$ 962,075	\$ 988,192	\$ 1,001,892
<b>Total target cash reserves</b>	<b>\$ 2,892,000</b>	<b>\$ 3,230,000</b>	<b>\$ 3,064,000</b>	<b>\$ 3,366,000</b>	<b>\$ 3,593,000</b>	<b>\$ 3,806,000</b>	<b>\$ 4,019,000</b>	<b>\$ 4,134,000</b>

**Note:**

- a. Rate stabilization reserves are based on 25 percent of total water commodity sales
- b. Emergency reserves equal \$750,000.
- c. Working cash is based on two months of O&M less purchased water

## Water Budget Table WB -7 Water - Capital Improvement Projects - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Capital Improvement Project</b>								
Water Supply Total	\$ 141,087	\$ 598,000	\$ 85,733	\$ 565,000	\$ 75,000	\$ 75,000	\$ 275,000	\$ 855,000
Water Storage Total	\$ -	\$ 48,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 60,000
Water Distribution Total	\$ 618,017	\$ 650,000	\$ 455,687	\$ 792,000	\$ 1,097,500	\$ 1,100,000	\$ 1,062,000	\$ 910,000
Water Treatment Total	\$ 56,418	\$ 340,000	\$ 375,479	\$ -	\$ -	\$ -	\$ -	\$ -
Technology Total	\$ 108,665	\$ 50,000	\$ 58,490	\$ -	\$ 100,000	\$ 100,000	\$ 225,000	\$ 205,000
Public Safety/Emergency Response	\$ 6,300	\$ 25,000	\$ 37,888	\$ -	\$ 25,500	\$ 75,000	\$ 145,000	\$ 70,000
Facilities & Planning Total	\$ 147,513	\$ 99,000	\$ 52,732	\$ 43,000	\$ 52,000	\$ -	\$ 93,000	\$ -
<b>Total CIP</b>	<b>\$ 1,078,000</b>	<b>\$ 1,810,000</b>	<b>\$ 1,066,009</b>	<b>\$ 1,400,000</b>	<b>\$ 1,400,000</b>	<b>\$ 1,400,000</b>	<b>\$ 1,850,000</b>	<b>\$ 2,100,000</b>

## Water Budget Table WB - 6 Water Capital Outlay & Equipment - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Capital Outlay</b>								
Software (Spring Brook) - Fixed Assets				\$ 15,000				
Software (Document/Billing Process Design)				\$ 10,000	\$ 20,000			
Upgrade SCADA Equipment		\$ 71,250	\$ 11,250	\$ 65,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
Upgrade Computer Hardware		\$ 10,000	\$ 9,875	\$ 15,000	\$ 15,000	\$ 30,000	\$ 30,000	\$ 30,000
Lims/Sims Software				\$ 8,000				
Main Office - Roof				\$ 25,000				
Main Office - Upgrades				\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Glenwood - Roof				\$ -	\$ 22,000			
Arc Flash Study - Phase 3				\$ -	\$ 25,000			
Misc.		\$ 2,500	\$ 2,485	\$ 4,500	\$ 4,250	\$ 5,000	\$ 5,000	\$ 5,000
<b>CO Total</b>	<b>\$ -</b>	<b>\$ 83,750</b>	<b>\$ 23,610</b>	<b>\$ 142,500</b>	<b>\$ 121,250</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>
<b>Capital - Equipment</b>								
Water Quality - Nitrate Analyzer - Oak Creek		\$ -	\$ 21,740					
Water Quality - Nitrate Analyzer - Encinal				\$ 32,000				
Water Quality - Nitrate Analyzer - Mills				\$ 22,000				
Emergency Generators - Portable				\$ 45,000				
Emergency Generator - 70 kW		\$ -	\$ 16,874					
Emergency Generator - 70 kW (Field)					\$ 20,000			
Message Board Sign Trailer				\$ 16,500				
Smog Devices - Units 20, 25 & 31	\$ -	\$ 20,000	\$ 20,245					
Vehicle Replacement - Unit 14	\$ 19,408							
Front End Loader	\$ 78,296							
New Backhoe Compactor Attachment		\$ 11,250	\$ 10,748					
Vehicle Replacement - Unit 20				\$ 75,000				
Vehicle Replacement - Unit 5, 7 & 12					\$ 78,750			
Vehicle Replacement - Unit 24						\$ 75,000		
Vehicle Replacement - Unit 1							\$ 25,000	
Vehicle Replacement - Annual								\$ 65,000
<b>CE Total</b>	<b>\$ 97,704</b>	<b>\$ 31,250</b>	<b>\$ 69,607</b>	<b>\$ 190,500</b>	<b>\$ 98,750</b>	<b>\$ 75,000</b>	<b>\$ 25,000</b>	<b>\$ 65,000</b>
<b>CO &amp; CE - Total</b>	<b>\$ 97,704</b>	<b>\$ 115,000</b>	<b>\$ 93,217</b>	<b>\$ 333,000</b>	<b>\$ 220,000</b>	<b>\$ 150,000</b>	<b>\$ 100,000</b>	<b>\$ 140,000</b>

## Water Budget Table WB-5 - Purchase Water & Power - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Purchased water (ac-ft)	1,544	1,640	1,562	1,445	1,535	1,635	1,685	1,770
Projected FMWD Cost	\$ 2,209,072	\$ 2,221,806	\$ 2,016,665	\$ 2,107,913	\$ 2,268,118	\$ 2,483,274	\$ 2,658,890	\$ 2,884,774
Purchased Power Cost	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000
SCE	\$ 272,005	\$ 277,500	\$ 283,000	\$ 287,245	\$ 294,426	\$ 303,259	\$ 312,357	\$ 321,727
Glendale	\$ 380,522	\$ 406,000	\$ 360,000	\$ 365,400	\$ 374,535	\$ 385,771	\$ 397,344	\$ 409,265
% Increase/Decrease - Import Water	2.6%	0.6%	-8.7%	4.5%	7.6%	9.5%	7.1%	8.5%
% Increase/Decrease - Power Cost	0.1%	4.8%	-1.5%	1.5%	2.5%	3.0%	3.0%	3.0%
Power cost/ac-ft	\$151	\$144	\$143	\$142	\$142	\$144	\$145	\$146

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>EXPENSE</b>								
<b>COMPENSATION AND BENEFITS</b>								
Director Fees	\$ 8,800	\$ 9,000	\$ 7,830	\$ 8,100	\$ 9,000	\$ 9,500	\$ 10,000	\$ 10,500
<b>Labor</b>								
Officer Salaries	\$ 130,351	\$ 136,500	\$ 135,898	\$ 144,000	\$ 147,700	\$ 150,700	\$ 153,700	\$ 156,700
Administrative Services Labor	\$ 290,805	\$ 336,000	\$ 291,853	\$ 336,000	\$ 351,200	\$ 354,200	\$ 357,200	\$ 360,200
Administrative Services Labor - OT	\$ 4,938	\$ 3,400	\$ 6,229	\$ 4,700	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Engineering Department Labor	\$ 299,075	\$ 371,000	\$ 340,720	\$ 380,800	\$ 390,300	\$ 394,300	\$ 398,300	\$ 402,300
Engineering Department Labor-OT	\$ -	\$ 1,000	\$ 1,009	\$ 1,200	\$ 1,500	\$ 2,000	\$ 2,500	\$ 3,000
Plant - Office Labor	\$ 193,088	\$ 224,500	\$ 162,364	\$ 228,900	\$ 234,600	\$ 236,600	\$ 238,600	\$ 240,600
Plant - Office Labor-OT	\$ 508	\$ 750	\$ 978	\$ 1,000	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250
System Operators Labor	\$ 250,397	\$ 308,000	\$ 259,997	\$ 314,000	\$ 321,800	\$ 326,800	\$ 331,800	\$ 336,800
System Operators Labor-OT	\$ 22,526	\$ 25,000	\$ 24,695	\$ 31,200	\$ 32,000	\$ 30,000	\$ 30,000	\$ 30,000
Utility Workers Labor	\$ 250,080	\$ 363,700	\$ 306,752	\$ 380,000	\$ 392,000	\$ 395,000	\$ 398,000	\$ 401,000
Utility Workers Labor-OT	\$ 18,962	\$ 18,500	\$ 23,141	\$ 22,500	\$ 23,100	\$ 24,100	\$ 25,100	\$ 26,100
Standby Pay	\$ 42,854	\$ 38,000	\$ 42,929	\$ 44,000	\$ 45,200	\$ 47,200	\$ 49,200	\$ 51,200
Auto Allowance	\$ 8,100	\$ 8,100	\$ 10,200	\$ 10,200	\$ 10,200	\$ 12,000	\$ 12,000	\$ 12,000
<b>Labor Total</b>	<b>\$ 1,520,484</b>	<b>\$ 1,843,450</b>	<b>\$ 1,614,595</b>	<b>\$ 1,906,600</b>	<b>\$ 1,964,850</b>	<b>\$ 1,988,650</b>	<b>\$ 2,012,650</b>	<b>\$ 2,036,650</b>
<b>Sick and Vacation</b>								
Foothill - Sick and Vacation	\$ 134,887	\$ 127,000	\$ 113,215	\$ 130,000	\$ 134,000	\$ 135,000	\$ 136,000	\$ 137,000
Glenwood - Sick and Vacation	\$ 89,924	\$ 84,500	\$ 75,478	\$ 86,600	\$ 89,000	\$ 90,000	\$ 91,000	\$ 92,000
Taxes - Payroll	\$ 122,149	\$ 125,000	\$ 124,003	\$ 128,750	\$ 128,750	\$ 130,250	\$ 131,750	\$ 133,250
PERS Retirement	\$ 274,086	\$ 295,700	\$ 259,463	\$ 324,400	\$ 351,400	\$ 353,400	\$ 355,400	\$ 357,400
<b>Workers' Compensation</b>								
Foothill - Workers' Compensation	\$ 16,932	\$ 18,000	\$ 18,809	\$ 19,700	\$ 20,300	\$ 20,800	\$ 21,300	\$ 21,800
Glenwood - Workers' Compensation	\$ 73,409	\$ 76,000	\$ 85,712	\$ 90,600	\$ 93,200	\$ 95,700	\$ 98,200	\$ 100,700
<b>Group Insurance - Health, Dental, Life Insurance, etc..</b>								
Health and Dental and Vision - Office	\$ 115,393	\$ 124,500	\$ 115,189	\$ 139,800	\$ 140,500	\$ 146,500	\$ 152,500	\$ 158,500
Life & Disability Insurance - Office	\$ 7,068	\$ 7,500	\$ 7,210	\$ 7,600	\$ 7,700	\$ 7,800	\$ 7,900	\$ 8,000
Health and Dental and Vision - Plant	\$ 118,347	\$ 133,000	\$ 135,140	\$ 145,500	\$ 152,600	\$ 160,600	\$ 168,600	\$ 176,600
Life & Disability Insurance - Plant	\$ 2,950	\$ 3,000	\$ 3,048	\$ 3,000	\$ 3,050	\$ 3,150	\$ 3,250	\$ 3,350
Retiree - Health Care Expense	\$ 67,417	\$ 72,000	\$ 74,081	\$ 83,000	\$ 91,000	\$ 95,000	\$ 99,000	\$ 103,000
Self Insurance	\$ 10,486	\$ 14,500	\$ 11,197	\$ 14,400	\$ 14,400	\$ 15,400	\$ 16,400	\$ 17,400
Labor Transfer to Capital	\$ (166,929)	\$ (250,000)	\$ (122,715)	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)
<b>TOTAL COMPENSATION AND BENEFITS</b>	<b>\$ 2,553,532</b>	<b>\$ 2,674,150</b>	<b>\$ 2,514,425</b>	<b>\$ 2,929,950</b>	<b>\$ 3,040,750</b>	<b>\$ 3,092,250</b>	<b>\$ 3,143,950</b>	<b>\$ 3,195,650</b>

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>PLANT WATER OPERATION</b>								
Glenwood - Utilities	\$ 8,581	\$ 8,200	\$ 9,016	\$ 9,000	\$ 9,200	\$ 9,400	\$ 9,600	\$ 9,800
Glenwood - Phone	\$ 27,887	\$ 27,000	\$ 25,436	\$ 27,500	\$ 28,000	\$ 28,500	\$ 29,000	\$ 29,500
Glenwood - Cell Phones	\$ 8,402	\$ 8,300	\$ 7,368	\$ 8,000	\$ 8,300	\$ 8,600	\$ 8,900	\$ 9,200
Glenwood - Plant Maintenance	\$ 5,358	\$ 5,500	\$ 11,206	\$ 23,000	\$ 24,000	\$ 25,000	\$ 26,000	\$ 27,000
Glenwood - Landscape	\$ 2,944	\$ 3,500	\$ 4,518	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
SCADA - Telemetry & Signal	\$ 8,314	\$ 14,000	\$ 8,072	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000
SCADA Hardware	\$ 4,598	\$ 8,000	\$ 2,566	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000	\$ 20,000
SCADA Software	\$ 1,107	\$ 2,500	\$ -	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000
SCADA Phone Lines & Cell Data Lines	\$ 20,187	\$ 22,000	\$ 21,810	\$ 11,000	\$ 5,500	\$ 2,500	\$ 2,500	\$ 2,500
Lab & Sampling	\$ 55,700	\$ 57,000	\$ 56,430	\$ 56,000	\$ 57,000	\$ 58,000	\$ 59,000	\$ 60,000
Lab & Sampling - MTBE	\$ 65,066	\$ 32,000	\$ 87,994	\$ 75,000	\$ 65,000	\$ 60,000	\$ 60,000	\$ 60,000
Chlorine & Treatment	\$ 45,654	\$ 50,000	\$ 61,142	\$ 56,000	\$ 61,000	\$ 63,000	\$ 69,000	\$ 71,000
Nitrate Plant Maintenance	\$ 81,030	\$ 62,000	\$ 88,144	\$ 80,000	\$ 85,000	\$ 87,000	\$ 88,000	\$ 89,000
Glenwood - Uniforms	\$ 6,822	\$ 8,000	\$ 8,908	\$ 8,000	\$ 8,500	\$ 9,000	\$ 9,500	\$ 10,000
Glenwood - Safety and Security System	\$ 14,306	\$ 12,000	\$ 16,621	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
Permit & Assessment Fees	\$ 1,129	\$ 2,500	\$ 1,398	\$ 1,500	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,500
Glenwood - Tools & Supplies	\$ 33,332	\$ 25,000	\$ 16,205	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
<b>TOTAL PLANT WATER OPERATION</b>	<b>\$ 390,417</b>	<b>\$ 347,500</b>	<b>\$ 426,834</b>	<b>\$ 436,000</b>	<b>\$ 439,500</b>	<b>\$ 444,000</b>	<b>\$ 459,500</b>	<b>\$ 471,500</b>

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>DISTRIBUTION SYSTEM EXPENSES</b>								
<b>Meters - Maintenance</b>	\$ 108,956	\$ 60,000	\$ 95,921	\$ 98,000	\$ 115,000	\$ 120,000	\$ 125,000	\$ 125,000
<i>Meters - Paving</i>	\$ 233,445	\$ 190,000	\$ 203,963	\$ 220,000	\$ 225,000	\$ 230,000	\$ 235,000	\$ 240,000
<i>Meters - Repair/Replacement/Upgrade</i>	\$ 34,617	\$ 11,000	\$ 13,138	\$ 14,000	\$ 15,000	\$ 16,000	\$ 17,000	\$ 18,000
<i>Meters - Lateral Leaks</i>	\$ 23,943	\$ 26,000	\$ 36,380	\$ 36,000	\$ 40,000	\$ 41,000	\$ 42,000	\$ 43,000
<i>Meters - Trench Plate Rentals</i>	\$ 450	\$ 1,000	\$ 731	\$ 1,000	\$ 1,200	\$ 1,400	\$ 1,600	\$ 1,800
<b>Pipelines - Maintenance</b>	\$ 26,369	\$ 28,000	\$ 35,852	\$ 35,000	\$ 36,000	\$ 37,000	\$ 38,000	\$ 39,000
<i>Pipelines - Paving</i>	\$ 11,527	\$ 8,500	\$ 15,541	\$ 15,000	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000
<i>Pipelines - Fire Hydrant &amp; Fire Service Repair/Replace</i>	\$ 21,081	\$ 18,000	\$ 11,627	\$ 25,000	\$ 26,000	\$ 28,000	\$ 30,000	\$ 32,000
<i>Pipelines - Leak Detection/Leak Repair</i>	\$ 24,536	\$ 10,000	\$ 348	\$ -	\$ 10,000	\$ 12,000	\$ 14,000	\$ 16,000
<i>Pipelines - Trench Plate Rentals</i>	\$ 280	\$ 500	\$ 1,276	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
<i>Pipelines - Valves</i>	\$ -	\$ 15,000	\$ 3,000	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000	\$ 20,000
<b>Backflow Expense</b>	\$ 483	\$ 500	\$ 472	\$ 700	\$ 500	\$ 500	\$ 500	\$ 500
<b>Reservoir - Maintenance</b>	\$ 38,778	\$ 75,000	\$ 53,647	\$ 84,000	\$ 84,000	\$ 75,000	\$ 75,000	\$ 75,000
<i>Reservoir - Landscape</i>	\$ 17,498	\$ 30,000	\$ 44,236	\$ 30,000	\$ 30,000	\$ 30,500	\$ 31,000	\$ 31,500
<b>Wells - Maintenance</b>	\$ 13,742	\$ 30,000	\$ 24,220	\$ 33,000	\$ 28,000	\$ 28,000	\$ 28,500	\$ 29,000
<i>Wells - Landscape</i>	\$ 3,490	\$ 8,000	\$ 1,848	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
<i>Wells - Rent</i>	\$ -	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300
<b>Booster - Maintenance</b>	\$ 32,914	\$ 45,000	\$ 52,730	\$ 61,000	\$ 60,000	\$ 60,000	\$ 63,000	\$ 65,000
<b>Emergency Generators</b>	\$ 6,118	\$ 6,500	\$ 4,640	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
<b>Auto/Truck - Maintenance</b>	\$ 42,470	\$ 43,000	\$ 49,510	\$ 50,000	\$ 50,500	\$ 51,000	\$ 51,500	\$ 52,000
<i>Auto/Truck - Gas</i>	\$ 22,012	\$ 26,000	\$ 24,817	\$ 26,000	\$ 26,500	\$ 27,000	\$ 27,500	\$ 28,000
<i>Auto/Truck - Diesel</i>	\$ 15,293	\$ 18,000	\$ 17,833	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500	\$ 22,000
<b>Taxes - Property</b>	\$ 9,366	\$ 7,500	\$ 10,783	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
<b>TOTAL DISTRIBUTION SYSTEM EXPENSES</b>	<b>\$ 687,368</b>	<b>\$ 657,800</b>	<b>\$ 702,813</b>	<b>\$ 788,000</b>	<b>\$ 826,000</b>	<b>\$ 839,700</b>	<b>\$ 865,900</b>	<b>\$ 886,100</b>



## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>GENERAL AND ADMINISTRATIVE EXPENSES</b>								
Engineering Department	\$ 14,585	\$ 20,000	\$ 11,996	\$ 13,000	\$ 14,000	\$ 15,000	\$ 16,000	\$ 17,000
Accounting - Audit	\$ 11,120	\$ 11,500	\$ 11,500	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500
Legal Consulting Fees	\$ 70,409	\$ 65,000	\$ 49,577	\$ 42,000	\$ 42,000	\$ 45,000	\$ 45,000	\$ 45,000
Administrative Consultants	\$ 110,007	\$ 80,000	\$ 64,243	\$ 100,000	\$ 110,000	\$ 125,000	\$ 110,000	\$ 110,000
General Liability Insurance	\$ 52,849	\$ 55,000	\$ 31,573	\$ 55,000	\$ 58,000	\$ 61,000	\$ 64,000	\$ 67,000
Office Maintenance	\$ 11,419	\$ 12,000	\$ 9,218	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000
Landscape Maintenance - Office	\$ 11,146	\$ 13,000	\$ 4,543	\$ 11,000	\$ 8,000	\$ 8,200	\$ 8,400	\$ 8,600
Office Supplies & Misc Expenses - Office	\$ 5,396	\$ 5,300	\$ 4,891	\$ 5,000	\$ 5,100	\$ 5,200	\$ 5,300	\$ 5,400
Computers Hardware	\$ 6,920	\$ 10,000	\$ 4,904	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000	\$ 15,000
Computer Software	\$ 13,096	\$ 35,000	\$ 3,170	\$ 30,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Computer Software Maintenance/License	\$ 13,251	\$ 16,000	\$ 13,212	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000	\$ 25,000
Utilities - Office	\$ 15,339	\$ 13,000	\$ 14,663	\$ 15,000	\$ 15,500	\$ 16,000	\$ 16,500	\$ 17,000
Phones and Communications - Office	\$ 26,850	\$ 26,500	\$ 24,668	\$ 27,000	\$ 27,500	\$ 28,000	\$ 28,500	\$ 29,000
Cell Phones - Office	\$ 16,207	\$ 17,000	\$ 17,104	\$ 17,500	\$ 18,000	\$ 18,500	\$ 19,000	\$ 19,500
Printing, Postage, Stationery, Copier Maint.	\$ 36,332	\$ 30,000	\$ 35,134	\$ 37,000	\$ 38,000	\$ 39,000	\$ 40,000	\$ 41,000
Election Expense	\$ -	\$ 35,000	\$ 38,923	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -
Uncollectible Accounts-Water	\$ 8,673	\$ 7,800	\$ 4,561	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
Water System Fees (DHS, RWQCB, LAFCO, Misc)	\$ 88,961	\$ 30,000	\$ 38,166	\$ 40,000	\$ 41,000	\$ 42,000	\$ 43,000	\$ 44,000
Training - Office	\$ 6,956	\$ 8,000	\$ 12,342	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
Training - Plant	\$ 4,977	\$ 6,000	\$ 6,212	\$ 7,000	\$ 7,200	\$ 7,400	\$ 7,600	\$ 7,800
Education Reimbursement/Certifications - Office	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Education Reimbursement/Certifications - Plant	\$ 3,142	\$ 3,500	\$ 4,324	\$ 4,000	\$ 4,200	\$ 4,300	\$ 4,400	\$ 4,500
Conferences and Seminars - Office	\$ 12,621	\$ 17,000	\$ 11,582	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
Board of Directors - Conferences and Seminars	\$ 1,891	\$ 3,000	\$ 1,134	\$ 2,000	\$ 2,200	\$ 2,400	\$ 2,600	\$ 2,800
Water Conservation	\$ 40,175	\$ 45,500	\$ 22,811	\$ 60,000	\$ 50,000	\$ 51,000	\$ 52,000	\$ 53,000
<i>Advertising - Water Conservation</i>	\$ 500	\$ 2,000	\$ 660	\$ 6,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
<i>Turf Rebates - Water Conservation</i>	\$ 29,655	\$ 25,000	\$ 24,270	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
<i>Washer &amp; Toilet Rebates - Water Conservation</i>	\$ 3,396	\$ 10,000	\$ 11,426	\$ 21,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Misc Administration - Office	\$ 20,348	\$ 10,000	\$ 6,305	\$ 7,000	\$ 8,000	\$ 9,000	\$ 10,000	\$ 11,000
Membership Renewals/Subscriptions	\$ -	\$ 15,000	\$ 17,914	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
Board of Directors - Misc Administration	\$ 1,765	\$ 1,000	\$ 1,164	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Mileage Reimbursements	\$ 257	\$ 500	\$ 168	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Bank Charges	\$ 9,613	\$ 11,000	\$ 10,122	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
Rental Property	\$ -	\$ -	\$ 12,190	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
Amortization of Intangibles - Non cash item	\$ 15,098	\$ 13,600	\$ 15,098	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
<b>TOTAL GENERAL AND ADMINISTRATIVE EXPENSES</b>	<b>\$ 672,150</b>	<b>\$ 695,200</b>	<b>\$ 539,768</b>	<b>\$ 663,000</b>	<b>\$ 707,200</b>	<b>\$ 702,500</b>	<b>\$ 744,800</b>	<b>\$ 722,100</b>
<i>Emergency Operations</i>	\$ 4,654	\$ 10,000	\$ 7,175	\$ 7,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
<b>FIRE &amp; DEBRIS RECOVERY</b>	<b>\$ 4,654</b>	<b>\$ 10,000</b>	<b>\$ 7,175</b>	<b>\$ 7,500</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>
<b>TOTAL EXPENSE</b>	<b>\$ 4,308,121</b>	<b>\$ 4,384,650</b>	<b>\$ 4,191,015</b>	<b>\$ 4,824,450</b>	<b>\$ 5,018,450</b>	<b>\$ 5,083,450</b>	<b>\$ 5,219,150</b>	<b>\$ 5,280,350</b>
<b>Total O &amp; M Expense (w/o Labor &amp; Benefits)</b>	<b>\$ 1,754,589</b>	<b>\$ 1,710,500</b>	<b>\$ 1,676,590</b>	<b>\$ 1,894,500</b>	<b>\$ 1,977,700</b>	<b>\$ 1,991,200</b>	<b>\$ 2,075,200</b>	<b>\$ 2,084,700</b>

## Water Budget Table WB-3 Sources of Water Funds - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Sources of Funds - Variable Sources</b>								
Water Sales - Consumers	\$ 5,258,509	\$ 6,540,900	\$ 6,033,365	\$ 6,811,124	\$ 7,579,318	\$ 8,373,901	\$ 9,123,036	\$ 9,529,124
<i>Water Sales - CVWD</i>	\$ 3,147,890	\$ 3,894,736	\$ 3,530,532	\$ 4,248,523	\$ 5,236,620	\$ 5,910,989	\$ 6,465,144	\$ 6,670,386
<i>Water Sale - FMWD</i>	\$ 2,110,619	\$ 2,646,164	\$ 2,502,833	\$ 2,562,601	\$ 2,342,698	\$ 2,462,912	\$ 2,657,892	\$ 2,858,737
Interest Earned - Water	\$ 113,032	\$ 115,000	\$ 71,489	\$ 80,000	\$ 82,000	\$ 84,000	\$ 86,000	\$ 88,000
<b>Subtotal variable sources</b>	<b>\$ 5,371,541</b>	<b>\$ 6,655,900</b>	<b>\$ 6,104,854</b>	<b>\$ 6,891,124</b>	<b>\$ 7,661,318</b>	<b>\$ 8,457,901</b>	<b>\$ 9,209,036</b>	<b>\$ 9,617,124</b>
<b>Sources of Funds - Stable Sources</b>								
Water Sales - Service Charge	\$ 1,352,436	\$ 1,543,000	\$ 1,504,552	\$ 1,652,000	\$ 1,802,000	\$ 1,953,000	\$ 2,087,067	\$ 2,139,670
Fire Service Meter Charge	\$ 26,026	\$ 28,000	\$ 28,419	\$ 30,000	\$ 33,000	\$ 36,000	\$ 39,000	\$ 41,000
Late Fees/Fire Hydrant Flow/Backflow Tests	\$ 62,570	\$ 60,000	\$ 53,611	\$ 60,000	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000
Other Income - Water	\$ 134,244	\$ 10,000	\$ 1,436	\$ 5,000	\$ 6,000	\$ 7,000	\$ 8,000	\$ 9,000
Rental Property Income	\$ -	\$ -	\$ 4,140	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500
Sundry Income	\$ -	\$ 250	\$ -	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
<b>Subtotal - Stable Sources</b>	<b>\$ 222,840</b>	<b>\$ 98,250</b>	<b>\$ 87,606</b>	<b>\$ 118,000</b>	<b>\$ 125,000</b>	<b>\$ 132,000</b>	<b>\$ 139,000</b>	<b>\$ 145,000</b>
<b>Sources of Funds - CIP Sources</b>								
Water Systems Connect Fee	\$ 107,493	\$ 75,000	\$ 60	\$ 50,000	\$ 55,000	\$ 60,000	\$ 65,000	\$ 70,000
Meter Installation/Hydrant Charges	\$ 41,184	\$ 10,000	\$ 35,160	\$ 20,000	\$ 30,000	\$ 40,000	\$ 50,000	\$ 60,000
Other Income - Water/Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Earned - COP Bonds (not included in subtotal or total)	\$ 7,285	\$ 1,094	\$ 552	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal CIP Sources</b>	<b>\$ 148,677</b>	<b>\$ 85,000</b>	<b>\$ 35,220</b>	<b>\$ 70,000</b>	<b>\$ 85,000</b>	<b>\$ 100,000</b>	<b>\$ 115,000</b>	<b>\$ 130,000</b>
<b>TOTAL SOURCE OF FUNDS</b>	<b>\$ 7,095,494</b>	<b>\$ 8,382,150</b>	<b>\$ 7,732,232</b>	<b>\$ 8,651,124</b>	<b>\$ 9,673,318</b>	<b>\$ 10,642,901</b>	<b>\$ 11,550,103</b>	<b>\$ 12,031,793</b>

### Table Water Budget - WB-2 Water Production and Costs - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Well Production (Verdugo Basin)	2,788	3,110	3,091	3,155	3,165	3,165	3,215	3,230
Foothill MWD Purchases	1,544	1,640	1,420	1,445	1,535	1,635	1,685	1,770
<b>Total Production <sup>(1)(2)</sup></b>	<b>4,332</b>	<b>4,750</b>	<b>4,511</b>	<b>4,600</b>	<b>4,700</b>	<b>4,800</b>	<b>4,900</b>	<b>5,000</b>
Shrinkage (percent)	10%	10%	10%	10%	10%	10%	10%	10%
<b>Total billable consumption (sales)</b>	<b>3,899</b>	<b>4,275</b>	<b>4,036</b>	<b>4,140</b>	<b>4,230</b>	<b>4,320</b>	<b>4,410</b>	<b>4,500</b>
FMWD Purchased Water	1,544	1,640	1,420	1,445	1,535	1,635	1,685	1,770
FMWD Unit Charge (\$/ac-ft)	\$ 1,431	\$ 1,355	\$ 1,420	\$ 1,459	\$ 1,478	\$ 1,519	\$ 1,578	\$ 1,630
<b>FMWD Cost</b>	<b>\$ 2,209,072</b>	<b>\$ 2,221,806</b>	<b>\$ 2,016,665</b>	<b>\$ 2,107,913</b>	<b>\$ 2,268,118</b>	<b>\$ 2,483,274</b>	<b>\$ 2,658,890</b>	<b>\$ 2,884,774</b>
Cost Increase/Decrease from FMWD Unit Charge	\$ 179	\$ (76)	\$ (10)	\$ 38	\$ 19	\$ 41	\$ 59	\$ 52
Percent FMWD Cost Increase/Decrease	14.3%	0.58%	-8.71%	4.52%	7.60%	9.49%	7.07%	8.50%

- Notes:
1. All quantities are in acre-feet (ac-ft).
  2. Projected Total Production for FY 12/13 at 4,600 ac-ft, additional 100 ac-ft each year after

**Table Water Budget WB - 1 Projected Water Customers - Option 3**

<b>Water Meter Size</b>	<b>Recorded FY 2010-11</b>	<i>Budget FY 2011-12</i>	<i>Projected FY 2011-12</i>	<b>Budget FY 2012-13</b>	<b>Forecast FY 2013-14</b>	<b>Forecast FY 2014-15</b>	<b>Forecast FY 2015-16</b>	<b>Forecast FY 2016-17</b>
3/4 inch	<b>7,026</b>	<i>7,030</i>	<i>7,032</i>	<b>7,035</b>	<b>7,038</b>	<b>7,041</b>	<b>7,044</b>	<b>7,047</b>
1 inch	<b>799</b>	<i>810</i>	<i>800</i>	<b>805</b>	<b>810</b>	<b>815</b>	<b>820</b>	<b>825</b>
1-1/2 inch	<b>142</b>	<i>142</i>	<i>144</i>	<b>144</b>	<b>145</b>	<b>146</b>	<b>147</b>	<b>148</b>
2 inch	<b>70</b>	<i>70</i>	<i>66</i>	<b>66</b>	<b>67</b>	<b>68</b>	<b>69</b>	<b>70</b>
3 inch	<b>26</b>	<i>26</i>	<i>26</i>	<b>26</b>	<b>26</b>	<b>26</b>	<b>26</b>	<b>26</b>
4 inch	<b>2</b>	<i>2</i>	<i>2</i>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
6 inch	<b>0</b>	<i>0</i>	<i>0</i>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
8 inch	<b>0</b>	<i>0</i>	<i>0</i>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
10 inch	<b>0</b>	<i>0</i>	<i>0</i>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Total water services	<b>8,065</b>	<i>8,080</i>	<i>8,070</i>	<b>8,078</b>	<b>8,088</b>	<b>8,098</b>	<b>8,108</b>	<b>8,118</b>
Projected No. of Account Annual Increase	<b>15</b>	<i>15</i>	<i>5</i>	<b>8</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
Projected Percent of Account Annual Increase	<b>0.19%</b>	<i>0.19%</i>	<i>0.06%</i>	<b>0.10%</b>	<b>0.12%</b>	<b>0.12%</b>	<b>0.12%</b>	<b>0.12%</b>

**Table Water Budget WB - 1 Projected Water Customers - Option 3**

Water Meter Size	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
3/4 inch	7,026	7,030	7,032	7,035	7,038	7,041	7,044	7,047
1 inch	799	810	800	805	810	815	820	825
1-1/2 inch	142	142	144	144	145	146	147	148
2 inch	70	70	66	66	67	68	69	70
3 inch	26	26	26	26	26	26	26	26
4 inch	2	2	2	2	2	2	2	2
6 inch	0	0	0	0	0	0	0	0
8 inch	0	0	0	0	0	0	0	0
10 inch	0	0	0	0	0	0	0	0
Total water services	8,065	8,080	8,070	8,078	8,088	8,098	8,108	8,118
Projected No. of Account Annual Increase	15	15	5	8	10	10	10	10
Projected Percent of Account Annual Increase	0.19%	0.19%	0.06%	0.10%	0.12%	0.12%	0.12%	0.12%

### Table Water Budget - WB-2 Water Production and Costs - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Well Production (Verdugo Basin)	2,788	3,110	3,091	3,155	3,165	3,165	3,215	3,230
Foothill MWD Purchases	1,544	1,640	1,420	1,445	1,535	1,635	1,685	1,770
<b>Total Production <sup>(1)(2)</sup></b>	<b>4,332</b>	<b>4,750</b>	<b>4,511</b>	<b>4,600</b>	<b>4,700</b>	<b>4,800</b>	<b>4,900</b>	<b>5,000</b>
Shrinkage (percent)	10%	10%	10%	10%	10%	10%	10%	10%
<b>Total billable consumption (sales)</b>	<b>3,899</b>	<b>4,275</b>	<b>4,036</b>	<b>4,140</b>	<b>4,230</b>	<b>4,320</b>	<b>4,410</b>	<b>4,500</b>
FMWD Purchased Water	1,544	1,640	1,420	1,445	1,535	1,635	1,685	1,770
FMWD Unit Charge (\$/ac-ft)	\$ 1,431	\$ 1,355	\$ 1,420	\$ 1,459	\$ 1,478	\$ 1,519	\$ 1,578	\$ 1,630
<b>FMWD Cost</b>	<b>\$ 2,209,072</b>	<b>\$ 2,221,806</b>	<b>\$ 2,016,665</b>	<b>\$ 2,107,913</b>	<b>\$ 2,268,118</b>	<b>\$ 2,483,274</b>	<b>\$ 2,658,890</b>	<b>\$ 2,884,774</b>
Cost Increase/Decrease from FMWD Unit Charge	\$ 179	\$ (76)	\$ (10)	\$ 38	\$ 19	\$ 41	\$ 59	\$ 52
Percent FMWD Cost Increase/Decrease	14.3%	0.58%	-8.71%	4.52%	7.60%	9.49%	7.07%	8.50%

- Notes:
1. All quantities are in acre-feet (ac-ft).
  2. Projected Total Production for FY 12/13 at 4,600 ac-ft, additional 100 ac-ft each year after

### Water Budget Table WB-3 Sources of Water Funds - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Sources of Funds - Variable Sources</b>								
Water Sales - Consumers	\$ 5,258,509	\$ 6,540,900	\$ 6,033,365	\$ 6,811,124	\$ 7,579,318	\$ 8,373,901	\$ 9,123,036	\$ 9,529,124
<i>Water Sales - CVWD</i>	\$ 3,147,890	\$ 3,894,736	\$ 3,530,532	\$ 4,248,523	\$ 5,236,620	\$ 5,910,989	\$ 6,465,144	\$ 6,670,386
<i>Water Sale - FMWD</i>	\$ 2,110,619	\$ 2,646,164	\$ 2,502,833	\$ 2,562,601	\$ 2,342,698	\$ 2,462,912	\$ 2,657,892	\$ 2,858,737
Interest Earned - Water	\$ 113,032	\$ 115,000	\$ 71,489	\$ 80,000	\$ 82,000	\$ 84,000	\$ 86,000	\$ 88,000
<b>Subtotal variable sources</b>	<b>\$ 5,371,541</b>	<b>\$ 6,655,900</b>	<b>\$ 6,104,854</b>	<b>\$ 6,891,124</b>	<b>\$ 7,661,318</b>	<b>\$ 8,457,901</b>	<b>\$ 9,209,036</b>	<b>\$ 9,617,124</b>
<b>Sources of Funds - Stable Sources</b>								
Water Sales - Service Charge	\$ 1,352,436	\$ 1,543,000	\$ 1,504,552	\$ 1,652,000	\$ 1,802,000	\$ 1,953,000	\$ 2,087,067	\$ 2,139,670
Fire Service Meter Charge	\$ 26,026	\$ 28,000	\$ 28,419	\$ 30,000	\$ 33,000	\$ 36,000	\$ 39,000	\$ 41,000
Late Fees/Fire Hydrant Flow/Backflow Tests	\$ 62,570	\$ 60,000	\$ 53,611	\$ 60,000	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000
Other Income - Water	\$ 134,244	\$ 10,000	\$ 1,436	\$ 5,000	\$ 6,000	\$ 7,000	\$ 8,000	\$ 9,000
Rental Property Income	\$ -	\$ -	\$ 4,140	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 22,500
Sundry Income	\$ -	\$ 250	\$ -	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
<b>Subtotal - Stable Sources</b>	<b>\$ 222,840</b>	<b>\$ 98,250</b>	<b>\$ 87,606</b>	<b>\$ 118,000</b>	<b>\$ 125,000</b>	<b>\$ 132,000</b>	<b>\$ 139,000</b>	<b>\$ 145,000</b>
<b>Sources of Funds - CIP Sources</b>								
Water Systems Connect Fee	\$ 107,493	\$ 75,000	\$ 60	\$ 50,000	\$ 55,000	\$ 60,000	\$ 65,000	\$ 70,000
Meter Installation/Hydrant Charges	\$ 41,184	\$ 10,000	\$ 35,160	\$ 20,000	\$ 30,000	\$ 40,000	\$ 50,000	\$ 60,000
Other Income - Water/Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Earned - COP Bonds (not included in subtotal or total)	\$ 7,285	\$ 1,094	\$ 552	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal CIP Sources</b>	<b>\$ 148,677</b>	<b>\$ 85,000</b>	<b>\$ 35,220</b>	<b>\$ 70,000</b>	<b>\$ 85,000</b>	<b>\$ 100,000</b>	<b>\$ 115,000</b>	<b>\$ 130,000</b>
<b>TOTAL SOURCE OF FUNDS</b>	<b>\$ 7,095,494</b>	<b>\$ 8,382,150</b>	<b>\$ 7,732,232</b>	<b>\$ 8,651,124</b>	<b>\$ 9,673,318</b>	<b>\$ 10,642,901</b>	<b>\$ 11,550,103</b>	<b>\$ 12,031,793</b>

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>EXPENSE</b>								
<b>COMPENSATION AND BENEFITS</b>								
Director Fees	\$ 8,800	\$ 9,000	\$ 7,830	\$ 8,100	\$ 9,000	\$ 9,500	\$ 10,000	\$ 10,500
<b>Labor</b>								
Officer Salaries	\$ 130,351	\$ 136,500	\$ 135,898	\$ 144,000	\$ 147,700	\$ 150,700	\$ 153,700	\$ 156,700
Administrative Services Labor	\$ 290,805	\$ 336,000	\$ 291,853	\$ 336,000	\$ 351,200	\$ 354,200	\$ 357,200	\$ 360,200
Administrative Services Labor - OT	\$ 4,938	\$ 3,400	\$ 6,229	\$ 4,700	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Engineering Department Labor	\$ 299,075	\$ 371,000	\$ 340,720	\$ 380,800	\$ 390,300	\$ 394,300	\$ 398,300	\$ 402,300
Engineering Department Labor-OT	\$ -	\$ 1,000	\$ 1,009	\$ 1,200	\$ 1,500	\$ 2,000	\$ 2,500	\$ 3,000
Plant - Office Labor	\$ 193,088	\$ 224,500	\$ 162,364	\$ 228,900	\$ 234,600	\$ 236,600	\$ 238,600	\$ 240,600
Plant - Office Labor-OT	\$ 508	\$ 750	\$ 978	\$ 1,000	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250
System Operators Labor	\$ 250,397	\$ 308,000	\$ 259,997	\$ 314,000	\$ 321,800	\$ 326,800	\$ 331,800	\$ 336,800
System Operators Labor-OT	\$ 22,526	\$ 25,000	\$ 24,695	\$ 31,200	\$ 32,000	\$ 30,000	\$ 30,000	\$ 30,000
Utility Workers Labor	\$ 250,080	\$ 363,700	\$ 306,752	\$ 380,000	\$ 392,000	\$ 395,000	\$ 398,000	\$ 401,000
Utility Workers Labor-OT	\$ 18,962	\$ 18,500	\$ 23,141	\$ 22,500	\$ 23,100	\$ 24,100	\$ 25,100	\$ 26,100
Standby Pay	\$ 42,854	\$ 38,000	\$ 42,929	\$ 44,000	\$ 45,200	\$ 47,200	\$ 49,200	\$ 51,200
Auto Allowance	\$ 8,100	\$ 8,100	\$ 10,200	\$ 10,200	\$ 10,200	\$ 12,000	\$ 12,000	\$ 12,000
<b>Labor Total</b>	<b>\$ 1,520,484</b>	<b>\$ 1,843,450</b>	<b>\$ 1,614,595</b>	<b>\$ 1,906,600</b>	<b>\$ 1,964,850</b>	<b>\$ 1,988,650</b>	<b>\$ 2,012,650</b>	<b>\$ 2,036,650</b>
<b>Sick and Vacation</b>								
Foothill - Sick and Vacation	\$ 134,887	\$ 127,000	\$ 113,215	\$ 130,000	\$ 134,000	\$ 135,000	\$ 136,000	\$ 137,000
Glenwood - Sick and Vacation	\$ 89,924	\$ 84,500	\$ 75,478	\$ 86,600	\$ 89,000	\$ 90,000	\$ 91,000	\$ 92,000
<b>Taxes - Payroll</b>	<b>\$ 122,149</b>	<b>\$ 125,000</b>	<b>\$ 124,003</b>	<b>\$ 128,750</b>	<b>\$ 128,750</b>	<b>\$ 130,250</b>	<b>\$ 131,750</b>	<b>\$ 133,250</b>
<b>PERS Retirement</b>	<b>\$ 274,086</b>	<b>\$ 295,700</b>	<b>\$ 259,463</b>	<b>\$ 324,400</b>	<b>\$ 351,400</b>	<b>\$ 353,400</b>	<b>\$ 355,400</b>	<b>\$ 357,400</b>
<b>Workers' Compensation</b>								
Foothill - Workers' Compensation	\$ 16,932	\$ 18,000	\$ 18,809	\$ 19,700	\$ 20,300	\$ 20,800	\$ 21,300	\$ 21,800
Glenwood - Workers' Compensation	\$ 73,409	\$ 76,000	\$ 85,712	\$ 90,600	\$ 93,200	\$ 95,700	\$ 98,200	\$ 100,700
<b>Group Insurance - Health, Dental, Life Insurance, etc..</b>								
Health and Dental and Vision - Office	\$ 115,393	\$ 124,500	\$ 115,189	\$ 139,800	\$ 140,500	\$ 146,500	\$ 152,500	\$ 158,500
Life & Disability Insurance - Office	\$ 7,068	\$ 7,500	\$ 7,210	\$ 7,600	\$ 7,700	\$ 7,800	\$ 7,900	\$ 8,000
Health and Dental and Vision - Plant	\$ 118,347	\$ 133,000	\$ 135,140	\$ 145,500	\$ 152,600	\$ 160,600	\$ 168,600	\$ 176,600
Life & Disability Insurance - Plant	\$ 2,950	\$ 3,000	\$ 3,048	\$ 3,000	\$ 3,050	\$ 3,150	\$ 3,250	\$ 3,350
<b>Retiree - Health Care Expense</b>	<b>\$ 67,417</b>	<b>\$ 72,000</b>	<b>\$ 74,081</b>	<b>\$ 83,000</b>	<b>\$ 91,000</b>	<b>\$ 95,000</b>	<b>\$ 99,000</b>	<b>\$ 103,000</b>
Self Insurance	\$ 10,486	\$ 14,500	\$ 11,197	\$ 14,400	\$ 14,400	\$ 15,400	\$ 16,400	\$ 17,400
<b>Labor Transfer to Capital</b>	<b>\$ (166,929)</b>	<b>\$ (250,000)</b>	<b>\$ (122,715)</b>	<b>\$ (150,000)</b>	<b>\$ (150,000)</b>	<b>\$ (150,000)</b>	<b>\$ (150,000)</b>	<b>\$ (150,000)</b>
<b>TOTAL COMPENSATION AND BENEFITS</b>	<b>\$ 2,553,532</b>	<b>\$ 2,674,150</b>	<b>\$ 2,514,425</b>	<b>\$ 2,929,950</b>	<b>\$ 3,040,750</b>	<b>\$ 3,092,250</b>	<b>\$ 3,143,950</b>	<b>\$ 3,195,650</b>



## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>PLANT WATER OPERATION</b>								
Glenwood - Utilities	\$ 8,581	\$ 8,200	\$ 9,016	\$ 9,000	\$ 9,200	\$ 9,400	\$ 9,600	\$ 9,800
Glenwood - Phone	\$ 27,887	\$ 27,000	\$ 25,436	\$ 27,500	\$ 28,000	\$ 28,500	\$ 29,000	\$ 29,500
Glenwood - Cell Phones	\$ 8,402	\$ 8,300	\$ 7,368	\$ 8,000	\$ 8,300	\$ 8,600	\$ 8,900	\$ 9,200
Glenwood - Plant Maintenance	\$ 5,358	\$ 5,500	\$ 11,206	\$ 23,000	\$ 24,000	\$ 25,000	\$ 26,000	\$ 27,000
Glenwood - Landscape	\$ 2,944	\$ 3,500	\$ 4,518	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
SCADA - Telemetry & Signal	\$ 8,314	\$ 14,000	\$ 8,072	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000
SCADA Hardware	\$ 4,598	\$ 8,000	\$ 2,566	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000	\$ 20,000
SCADA Software	\$ 1,107	\$ 2,500	\$ -	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000
SCADA Phone Lines & Cell Data Lines	\$ 20,187	\$ 22,000	\$ 21,810	\$ 11,000	\$ 5,500	\$ 2,500	\$ 2,500	\$ 2,500
Lab & Sampling	\$ 55,700	\$ 57,000	\$ 56,430	\$ 56,000	\$ 57,000	\$ 58,000	\$ 59,000	\$ 60,000
Lab & Sampling - MTBE	\$ 65,066	\$ 32,000	\$ 87,994	\$ 75,000	\$ 65,000	\$ 60,000	\$ 60,000	\$ 60,000
Chlorine & Treatment	\$ 45,654	\$ 50,000	\$ 61,142	\$ 56,000	\$ 61,000	\$ 63,000	\$ 69,000	\$ 71,000
Nitrate Plant Maintenance	\$ 81,030	\$ 62,000	\$ 88,144	\$ 80,000	\$ 85,000	\$ 87,000	\$ 88,000	\$ 89,000
Glenwood - Uniforms	\$ 6,822	\$ 8,000	\$ 8,908	\$ 8,000	\$ 8,500	\$ 9,000	\$ 9,500	\$ 10,000
Glenwood - Safety and Security System	\$ 14,306	\$ 12,000	\$ 16,621	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
Permit & Assessment Fees	\$ 1,129	\$ 2,500	\$ 1,398	\$ 1,500	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,500
Glenwood - Tools & Supplies	\$ 33,332	\$ 25,000	\$ 16,205	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
<b>TOTAL PLANT WATER OPERATION</b>	<b>\$ 390,417</b>	<b>\$ 347,500</b>	<b>\$ 426,834</b>	<b>\$ 436,000</b>	<b>\$ 439,500</b>	<b>\$ 444,000</b>	<b>\$ 459,500</b>	<b>\$ 471,500</b>

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>DISTRIBUTION SYSTEM EXPENSES</b>								
<b>Meters - Maintenance</b>	\$ 108,956	\$ 60,000	\$ 95,921	\$ 98,000	\$ 115,000	\$ 120,000	\$ 125,000	\$ 125,000
<i>Meters - Paving</i>	\$ 233,445	\$ 190,000	\$ 203,963	\$ 220,000	\$ 225,000	\$ 230,000	\$ 235,000	\$ 240,000
<i>Meters - Repair/Replacement/Upgrade</i>	\$ 34,617	\$ 11,000	\$ 13,138	\$ 14,000	\$ 15,000	\$ 16,000	\$ 17,000	\$ 18,000
<i>Meters - Lateral Leaks</i>	\$ 23,943	\$ 26,000	\$ 36,380	\$ 36,000	\$ 40,000	\$ 41,000	\$ 42,000	\$ 43,000
<i>Meters - Trench Plate Rentals</i>	\$ 450	\$ 1,000	\$ 731	\$ 1,000	\$ 1,200	\$ 1,400	\$ 1,600	\$ 1,800
<b>Pipelines - Maintenance</b>	\$ 26,369	\$ 28,000	\$ 35,852	\$ 35,000	\$ 36,000	\$ 37,000	\$ 38,000	\$ 39,000
<i>Pipelines - Paving</i>	\$ 11,527	\$ 8,500	\$ 15,541	\$ 15,000	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000
<i>Pipelines - Fire Hydrant &amp; Fire Service Repair/Replace</i>	\$ 21,081	\$ 18,000	\$ 11,627	\$ 25,000	\$ 26,000	\$ 28,000	\$ 30,000	\$ 32,000
<i>Pipelines - Leak Detection/Leak Repair</i>	\$ 24,536	\$ 10,000	\$ 348	\$ -	\$ 10,000	\$ 12,000	\$ 14,000	\$ 16,000
<i>Pipelines - Trench Plate Rentals</i>	\$ 280	\$ 500	\$ 1,276	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
<i>Pipelines - Valves</i>	\$ -	\$ 15,000	\$ 3,000	\$ 16,000	\$ 17,000	\$ 18,000	\$ 19,000	\$ 20,000
<b>Backflow Expense</b>	\$ 483	\$ 500	\$ 472	\$ 700	\$ 500	\$ 500	\$ 500	\$ 500
<b>Reservoir - Maintenance</b>	\$ 38,778	\$ 75,000	\$ 53,647	\$ 84,000	\$ 84,000	\$ 75,000	\$ 75,000	\$ 75,000
<i>Reservoir - Landscape</i>	\$ 17,498	\$ 30,000	\$ 44,236	\$ 30,000	\$ 30,000	\$ 30,500	\$ 31,000	\$ 31,500
<b>Wells - Maintenance</b>	\$ 13,742	\$ 30,000	\$ 24,220	\$ 33,000	\$ 28,000	\$ 28,000	\$ 28,500	\$ 29,000
<i>Wells - Landscape</i>	\$ 3,490	\$ 8,000	\$ 1,848	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
<i>Wells - Rent</i>	\$ -	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300
<b>Booster - Maintenance</b>	\$ 32,914	\$ 45,000	\$ 52,730	\$ 61,000	\$ 60,000	\$ 60,000	\$ 63,000	\$ 65,000
<b>Emergency Generators</b>	\$ 6,118	\$ 6,500	\$ 4,640	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
<b>Auto/Truck - Maintenance</b>	\$ 42,470	\$ 43,000	\$ 49,510	\$ 50,000	\$ 50,500	\$ 51,000	\$ 51,500	\$ 52,000
<i>Auto/Truck - Gas</i>	\$ 22,012	\$ 26,000	\$ 24,817	\$ 26,000	\$ 26,500	\$ 27,000	\$ 27,500	\$ 28,000
<i>Auto/Truck - Diesel</i>	\$ 15,293	\$ 18,000	\$ 17,833	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500	\$ 22,000
<b>Taxes - Property</b>	\$ 9,366	\$ 7,500	\$ 10,783	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
<b>TOTAL DISTRIBUTION SYSTEM EXPENSES</b>	<b>\$ 687,368</b>	<b>\$ 657,800</b>	<b>\$ 702,813</b>	<b>\$ 788,000</b>	<b>\$ 826,000</b>	<b>\$ 839,700</b>	<b>\$ 865,900</b>	<b>\$ 886,100</b>

## Water Budget Table WB-4 - Summary of Water O & M Expenses - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>GENERAL AND ADMINISTRATIVE EXPENSES</b>								
Engineering Department	\$ 14,585	\$ 20,000	\$ 11,996	\$ 13,000	\$ 14,000	\$ 15,000	\$ 16,000	\$ 17,000
Accounting - Audit	\$ 11,120	\$ 11,500	\$ 11,500	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500
Legal Consulting Fees	\$ 70,409	\$ 65,000	\$ 49,577	\$ 42,000	\$ 42,000	\$ 45,000	\$ 45,000	\$ 45,000
Administrative Consultants	\$ 110,007	\$ 80,000	\$ 64,243	\$ 100,000	\$ 110,000	\$ 125,000	\$ 110,000	\$ 110,000
General Liability Insurance	\$ 52,849	\$ 55,000	\$ 31,573	\$ 55,000	\$ 58,000	\$ 61,000	\$ 64,000	\$ 67,000
Office Maintenance	\$ 11,419	\$ 12,000	\$ 9,218	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000
Landscape Maintenance - Office	\$ 11,146	\$ 13,000	\$ 4,543	\$ 11,000	\$ 8,000	\$ 8,200	\$ 8,400	\$ 8,600
Office Supplies & Misc Expenses - Office	\$ 5,396	\$ 5,300	\$ 4,891	\$ 5,000	\$ 5,100	\$ 5,200	\$ 5,300	\$ 5,400
Computers Hardware	\$ 6,920	\$ 10,000	\$ 4,904	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000	\$ 15,000
Computer Software	\$ 13,096	\$ 35,000	\$ 3,170	\$ 30,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Computer Software Maintenance/License	\$ 13,251	\$ 16,000	\$ 13,212	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000	\$ 25,000
Utilities - Office	\$ 15,339	\$ 13,000	\$ 14,663	\$ 15,000	\$ 15,500	\$ 16,000	\$ 16,500	\$ 17,000
Phones and Communications - Office	\$ 26,850	\$ 26,500	\$ 24,668	\$ 27,000	\$ 27,500	\$ 28,000	\$ 28,500	\$ 29,000
Cell Phones - Office	\$ 16,207	\$ 17,000	\$ 17,104	\$ 17,500	\$ 18,000	\$ 18,500	\$ 19,000	\$ 19,500
Printing, Postage, Stationery, Copier Maint.	\$ 36,332	\$ 30,000	\$ 35,134	\$ 37,000	\$ 38,000	\$ 39,000	\$ 40,000	\$ 41,000
Election Expense	\$ -	\$ 35,000	\$ 38,923	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -
Uncollectible Accounts-Water	\$ 8,673	\$ 7,800	\$ 4,561	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
Water System Fees (DHS, RWQCB, LAFCO, Misc)	\$ 88,961	\$ 30,000	\$ 38,166	\$ 40,000	\$ 41,000	\$ 42,000	\$ 43,000	\$ 44,000
Training - Office	\$ 6,956	\$ 8,000	\$ 12,342	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500	\$ 14,000
Training - Plant	\$ 4,977	\$ 6,000	\$ 6,212	\$ 7,000	\$ 7,200	\$ 7,400	\$ 7,600	\$ 7,800
Education Reimbursement/Certifications - Office	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Education Reimbursement/Certifications - Plant	\$ 3,142	\$ 3,500	\$ 4,324	\$ 4,000	\$ 4,200	\$ 4,300	\$ 4,400	\$ 4,500
Conferences and Seminars - Office	\$ 12,621	\$ 17,000	\$ 11,582	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
Board of Directors - Conferences and Seminars	\$ 1,891	\$ 3,000	\$ 1,134	\$ 2,000	\$ 2,200	\$ 2,400	\$ 2,600	\$ 2,800
Water Conservation	\$ 40,175	\$ 45,500	\$ 22,811	\$ 60,000	\$ 50,000	\$ 51,000	\$ 52,000	\$ 53,000
<i>Advertising - Water Conservation</i>	\$ 500	\$ 2,000	\$ 660	\$ 6,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
<i>Turf Rebates - Water Conservation</i>	\$ 29,655	\$ 25,000	\$ 24,270	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
<i>Washer &amp; Toilet Rebates - Water Conservation</i>	\$ 3,396	\$ 10,000	\$ 11,426	\$ 21,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Misc Administration - Office	\$ 20,348	\$ 10,000	\$ 6,305	\$ 7,000	\$ 8,000	\$ 9,000	\$ 10,000	\$ 11,000
Membership Renewals/Subscriptions	\$ -	\$ 15,000	\$ 17,914	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
Board of Directors - Misc Administration	\$ 1,765	\$ 1,000	\$ 1,164	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Mileage Reimbursements	\$ 257	\$ 500	\$ 168	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Bank Charges	\$ 9,613	\$ 11,000	\$ 10,122	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000
Rental Property	\$ -	\$ -	\$ 12,190	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
Amortization of Intangibles - Non cash item	\$ 15,098	\$ 13,600	\$ 15,098	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
<b>TOTAL GENERAL AND ADMINISTRATIVE EXPENSES</b>	<b>\$ 672,150</b>	<b>\$ 695,200</b>	<b>\$ 539,768</b>	<b>\$ 663,000</b>	<b>\$ 707,200</b>	<b>\$ 702,500</b>	<b>\$ 744,800</b>	<b>\$ 722,100</b>
<i>Emergency Operations</i>	\$ 4,654	\$ 10,000	\$ 7,175	\$ 7,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
<b>FIRE &amp; DEBRIS RECOVERY</b>	<b>\$ 4,654</b>	<b>\$ 10,000</b>	<b>\$ 7,175</b>	<b>\$ 7,500</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>
<b>TOTAL EXPENSE</b>	<b>\$ 4,308,121</b>	<b>\$ 4,384,650</b>	<b>\$ 4,191,015</b>	<b>\$ 4,824,450</b>	<b>\$ 5,018,450</b>	<b>\$ 5,083,450</b>	<b>\$ 5,219,150</b>	<b>\$ 5,280,350</b>
<b>Total O &amp; M Expense (w/o Labor &amp; Benefits)</b>	<b>\$ 1,754,589</b>	<b>\$ 1,710,500</b>	<b>\$ 1,676,590</b>	<b>\$ 1,894,500</b>	<b>\$ 1,977,700</b>	<b>\$ 1,991,200</b>	<b>\$ 2,075,200</b>	<b>\$ 2,084,700</b>

## Water Budget Table WB-5 - Purchase Water & Power - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Purchased water (ac-ft)	1,544	1,640	1,562	1,445	1,535	1,635	1,685	1,770
Projected FMWD Cost	\$ 2,209,072	\$ 2,221,806	\$ 2,016,665	\$ 2,107,913	\$ 2,268,118	\$ 2,483,274	\$ 2,658,890	\$ 2,884,774
Purchased Power Cost	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000
SCE	\$ 272,005	\$ 277,500	\$ 283,000	\$ 287,245	\$ 294,426	\$ 303,259	\$ 312,357	\$ 321,727
Glendale	\$ 380,522	\$ 406,000	\$ 360,000	\$ 365,400	\$ 374,535	\$ 385,771	\$ 397,344	\$ 409,265
% Increase/Decrease - Import Water	2.6%	0.6%	-8.7%	4.5%	7.6%	9.5%	7.1%	8.5%
% Increase/Decrease - Power Cost	0.1%	4.8%	-1.5%	1.5%	2.5%	3.0%	3.0%	3.0%
Power cost/ac-ft	\$151	\$144	\$143	\$142	\$142	\$144	\$145	\$146

## Water Budget Table WB - 6 Water Capital Outlay & Equipment - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Capital Outlay</b>								
Software (Spring Brook) - Fixed Assets				\$ 15,000				
Software (Document/Billing Process Design)				\$ 10,000	\$ 20,000			
Upgrade SCADA Equipment		\$ 71,250	\$ 11,250	\$ 65,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
Upgrade Computer Hardware		\$ 10,000	\$ 9,875	\$ 15,000	\$ 15,000	\$ 30,000	\$ 30,000	\$ 30,000
Lims/Sims Software				\$ 8,000				
Main Office - Roof				\$ 25,000				
Main Office - Upgrades				\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Glenwood - Roof				\$ -	\$ 22,000			
Arc Flash Study - Phase 3				\$ -	\$ 25,000			
Misc.		\$ 2,500	\$ 2,485	\$ 4,500	\$ 4,250	\$ 5,000	\$ 5,000	\$ 5,000
<b>CO Total</b>	<b>\$ -</b>	<b>\$ 83,750</b>	<b>\$ 23,610</b>	<b>\$ 142,500</b>	<b>\$ 121,250</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>
<b>Capital - Equipment</b>								
Water Quality - Nitrate Analyzer - Oak Creek		\$ -	\$ 21,740					
Water Quality - Nitrate Analyzer - Encinal				\$ 32,000				
Water Quality - Nitrate Analyzer - Mills				\$ 22,000				
Emergency Generators - Portable				\$ 45,000				
Emergency Generator - 70 kW		\$ -	\$ 16,874					
Emergency Generator - 70 kW (Field)					\$ 20,000			
Message Board Sign Trailer				\$ 16,500				
Smog Devices - Units 20, 25 & 31	\$ -	\$ 20,000	\$ 20,245					
Vehicle Replacement - Unit 14	\$ 19,408							
Front End Loader	\$ 78,296							
New Backhoe Compactor Attachment		\$ 11,250	\$ 10,748					
Vehicle Replacement - Unit 20				\$ 75,000				
Vehicle Replacement - Unit 5, 7 & 12					\$ 78,750			
Vehicle Replacement - Unit 24						\$ 75,000		
Vehicle Replacement - Unit 1							\$ 25,000	
Vehicle Replacement - Annual								\$ 65,000
<b>CE Total</b>	<b>\$ 97,704</b>	<b>\$ 31,250</b>	<b>\$ 69,607</b>	<b>\$ 190,500</b>	<b>\$ 98,750</b>	<b>\$ 75,000</b>	<b>\$ 25,000</b>	<b>\$ 65,000</b>
<b>CO &amp; CE - Total</b>	<b>\$ 97,704</b>	<b>\$ 115,000</b>	<b>\$ 93,217</b>	<b>\$ 333,000</b>	<b>\$ 220,000</b>	<b>\$ 150,000</b>	<b>\$ 100,000</b>	<b>\$ 140,000</b>

## Water Budget Table WB -7 Water - Capital Improvement Projects - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Capital Improvement Project</b>								
Water Supply Total	\$ 141,087	\$ 598,000	\$ 85,733	\$ 565,000	\$ 75,000	\$ 75,000	\$ 275,000	\$ 855,000
Water Storage Total	\$ -	\$ 48,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 60,000
Water Distribution Total	\$ 618,017	\$ 650,000	\$ 455,687	\$ 792,000	\$ 1,097,500	\$ 1,100,000	\$ 1,062,000	\$ 910,000
Water Treatment Total	\$ 56,418	\$ 340,000	\$ 375,479	\$ -	\$ -	\$ -	\$ -	\$ -
Technology Total	\$ 108,665	\$ 50,000	\$ 58,490	\$ -	\$ 100,000	\$ 100,000	\$ 225,000	\$ 205,000
Public Safety/Emergency Response	\$ 6,300	\$ 25,000	\$ 37,888	\$ -	\$ 25,500	\$ 75,000	\$ 145,000	\$ 70,000
Facilities & Planning Total	\$ 147,513	\$ 99,000	\$ 52,732	\$ 43,000	\$ 52,000	\$ -	\$ 93,000	\$ -
<b>Total CIP</b>	<b>\$ 1,078,000</b>	<b>\$ 1,810,000</b>	<b>\$ 1,066,009</b>	<b>\$ 1,400,000</b>	<b>\$ 1,400,000</b>	<b>\$ 1,400,000</b>	<b>\$ 1,850,000</b>	<b>\$ 2,100,000</b>

## Water Budget Table WB - 8 Water Reserve Targets - Option 3

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Rate stabilization (a)	\$ 1,315,000	\$ 1,635,000	\$ 1,508,000	\$ 1,703,000	\$ 1,895,000	\$ 2,094,000	\$ 2,281,000	\$ 2,382,000
Emergency fund (b)	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
Labor & benefits	\$ 2,553,532	\$ 2,674,150	\$ 2,514,425	\$ 2,929,950	\$ 3,040,750	\$ 3,092,250	\$ 3,143,950	\$ 3,195,650
Power	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000
Operating expenses	\$ 1,754,589	\$ 1,710,500	\$ 1,676,590	\$ 1,894,500	\$ 1,977,700	\$ 1,991,200	\$ 2,075,200	\$ 2,084,700
O & M Costs	\$ 4,960,648	\$ 5,068,650	\$ 4,834,015	\$ 5,477,450	\$ 5,687,450	\$ 5,772,450	\$ 5,929,150	\$ 6,011,350
Working cash (c)	\$ 826,775	\$ 844,775	\$ 805,669	\$ 912,908	\$ 947,908	\$ 962,075	\$ 988,192	\$ 1,001,892
<b>Total target cash reserves</b>	<b>\$ 2,892,000</b>	<b>\$ 3,230,000</b>	<b>\$ 3,064,000</b>	<b>\$ 3,366,000</b>	<b>\$ 3,593,000</b>	<b>\$ 3,806,000</b>	<b>\$ 4,019,000</b>	<b>\$ 4,134,000</b>

**Note:**

- a. Rate stabilization reserves are based on 25 percent of total water commodity sales
- b. Emergency reserves equal \$750,000.
- c. Working cash is based on two months of O&M less purchased water

# Water Budget Table WB-9 - Total Sources

FY 12/13 Option 3 - Pay-As-You-Go with Settlement		Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17	Forecast FY 2017-18	Forecast FY 2018-19	Forecast FY 2019-20	Forecast FY 2020-21	Forecast FY 2021-22
<b>REVENUE</b>														
Service Readiness Charge Revenue	\$ 1,352,436	\$ 1,543,000	\$ 1,504,552	\$ 1,652,000	\$ 1,802,000	\$ 1,953,000	\$ 2,087,000	\$ 2,140,000	\$ 2,176,000	\$ 2,212,000	\$ 2,282,000	\$ 2,335,000	\$ 2,388,000	
Metered sales of water (CVWD Costs)	\$ 3,147,890	\$ 3,895,000	\$ 3,530,532	\$ 4,249,000	\$ 5,237,000	\$ 5,911,000	\$ 6,465,000	\$ 6,670,000	\$ 6,766,000	\$ 6,781,000	\$ 6,874,000	\$ 6,970,000	\$ 6,994,000	
Required metered sales of water (FMWD Costs)	\$ 2,110,619	\$ 2,646,000	\$ 2,502,833	\$ 2,563,000	\$ 2,343,000	\$ 2,463,000	\$ 2,658,000	\$ 2,859,000	\$ 3,048,000	\$ 3,204,000	\$ 3,437,000	\$ 3,597,000	\$ 3,836,000	
Interest Income - Water Reserves	\$ 113,032	\$ 115,000	\$ 71,489	\$ 80,000	\$ 82,000	\$ 84,000	\$ 86,000	\$ 88,000	\$ 90,000	\$ 92,000	\$ 94,000	\$ 96,000	\$ 98,000	
Source of Funds - Other Sources	\$ 222,840	\$ 98,000	\$ 87,606	\$ 118,000	\$ 125,000	\$ 132,000	\$ 139,000	\$ 145,000	\$ 155,000	\$ 162,000	\$ 167,000	\$ 173,000	\$ 178,000	
Sources of Funds - CIP Sources	\$ 148,677	\$ 85,000	\$ 35,220	\$ 70,000	\$ 85,000	\$ 100,000	\$ 115,000	\$ 130,000	\$ 145,000	\$ 160,000	\$ 175,000	\$ 190,000	\$ 205,000	
Transfer from Wastewater	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL REVENUE</b>	<b>\$ 7,595,494</b>	<b>\$ 8,382,000</b>	<b>\$ 7,732,232</b>	<b>\$ 8,732,000</b>	<b>\$ 9,674,000</b>	<b>\$ 10,643,000</b>	<b>\$ 11,550,000</b>	<b>\$ 12,032,000</b>	<b>\$ 12,380,000</b>	<b>\$ 12,611,000</b>	<b>\$ 13,029,000</b>	<b>\$ 13,361,000</b>	<b>\$ 13,699,000</b>	
<b>MAINTENANCE &amp; OPERATIONS (M&amp;O) EXPENSE</b>														
Labor & Benefits	\$ 2,553,532	\$ 2,674,150	\$ 2,514,425	\$ 2,929,950	\$ 3,040,750	\$ 3,092,250	\$ 3,143,950	\$ 3,195,650	\$ 3,249,350	\$ 3,301,050	\$ 3,352,750	\$ 3,404,450	\$ 3,456,150	
Purchased Water	\$ 2,197,451	\$ 2,222,000	\$ 2,016,665	\$ 2,108,000	\$ 2,268,000	\$ 2,483,000	\$ 2,659,000	\$ 2,885,000	\$ 3,050,000	\$ 3,309,000	\$ 3,487,000	\$ 3,678,000	\$ 3,883,000	
Power	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000	\$ 753,000	\$ 776,000	\$ 799,000	\$ 823,000	\$ 847,000	
Operating expenses	\$ 1,754,589	\$ 1,710,500	\$ 1,676,590	\$ 1,894,500	\$ 1,977,700	\$ 1,991,200	\$ 2,075,200	\$ 2,084,700	\$ 2,202,150	\$ 2,212,400	\$ 2,302,950	\$ 2,293,200	\$ 2,383,450	
Total O & M Expense	\$ 7,158,099	\$ 7,290,650	\$ 6,850,680	\$ 7,585,450	\$ 7,955,450	\$ 8,255,450	\$ 8,588,150	\$ 8,896,350	\$ 9,254,500	\$ 9,598,450	\$ 9,941,700	\$ 10,198,650	\$ 10,569,600	
Debt Service (principal & interest)	\$ 612,600	\$ 700,150	\$ 624,438	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	
Bond Covenant	0.71	1.56	1.41	1.87	2.81	3.90	4.84	5.12	5.10	4.92	5.04	5.16	5.11	
Total O & M Expense + Debt Service	\$ 7,770,699	\$ 7,990,800	\$ 7,475,118	\$ 8,197,850	\$ 8,567,850	\$ 8,867,850	\$ 9,200,550	\$ 9,508,750	\$ 9,866,900	\$ 10,210,850	\$ 10,554,100	\$ 10,811,050	\$ 11,182,000	
Cash Available for Capital - [Revenue - (Total O & M Expense + Debt Service)]	\$ (175,205)	\$ 391,200	\$ 257,114	\$ 534,150	\$ 1,106,150	\$ 1,775,150	\$ 2,349,450	\$ 2,523,250	\$ 2,513,100	\$ 2,400,150	\$ 2,474,900	\$ 2,549,950	\$ 2,517,000	
<b>CAPITAL OUTLAY, LIABILITIES and CAPITAL PROJECTS</b>														
Capital Outlay & Equipment	\$ 97,704	\$ 115,000	\$ 93,217	\$ 333,000	\$ 220,000	\$ 150,000	\$ 100,000	\$ 140,000	\$ 140,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	
Replenishment CIP Fund	\$ -	\$ 300,000	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Future Liability (OPEB)	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Capital Improvements (pay-as-you-go)	\$ -	\$ -	\$ -	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,850,000	\$ 2,100,000	\$ 2,200,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	
Total - Capital Outlay, CIP, CIP Fund & Future Liability	\$ 97,704	\$ 415,000	\$ 208,217	\$ 1,833,000	\$ 1,720,000	\$ 1,650,000	\$ 2,050,000	\$ 2,340,000	\$ 2,340,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	
<b>INCREASE (DECREASE) TO CASH</b>	<b>\$ (272,909)</b>	<b>\$ (23,800)</b>	<b>\$ 48,897</b>	<b>\$ (1,298,850)</b>	<b>\$ (613,850)</b>	<b>\$ 125,150</b>	<b>\$ 299,450</b>	<b>\$ 183,250</b>	<b>\$ 173,100</b>	<b>\$ (49,850)</b>	<b>\$ 24,900</b>	<b>\$ 99,950</b>	<b>\$ 67,000</b>	
FY begin available Water Reserves	\$ 4,326,786	\$ 4,053,877	\$ 4,053,877	\$ 4,102,774	\$ 4,303,924	\$ 3,690,074	\$ 3,815,224	\$ 4,114,674	\$ 4,297,924	\$ 4,471,024	\$ 4,421,174	\$ 4,446,074	\$ 4,546,024	
Re-payment of Settlement Costs				\$ 1,500,000										
FY End Water Reserves	\$ 4,053,877	\$ 4,030,077	\$ 4,102,774	\$ 4,303,924	\$ 3,690,074	\$ 3,815,224	\$ 4,114,674	\$ 4,297,924	\$ 4,471,024	\$ 4,421,174	\$ 4,446,074	\$ 4,546,024	\$ 4,613,024	
<b>TOTAL TARGET WATER CASH RESERVES</b>	<b>\$ 2,892,000</b>	<b>\$ 3,230,000</b>	<b>\$ 3,064,000</b>	<b>\$ 3,366,000</b>	<b>\$ 3,593,000</b>	<b>\$ 3,806,000</b>	<b>\$ 4,019,000</b>	<b>\$ 4,134,000</b>	<b>\$ 4,238,000</b>	<b>\$ 4,294,000</b>	<b>\$ 4,404,000</b>	<b>\$ 4,479,000</b>	<b>\$ 4,572,000</b>	
Above or (below) Target Reserves	\$ 1,161,877	\$ 800,077	\$ 1,038,774	\$ 937,924	\$ 97,074	\$ 9,224	\$ 95,674	\$ 163,924	\$ 233,024	\$ 127,174	\$ 42,074	\$ 67,024	\$ 41,024	
Effective date of water rates	1/1/11	1/1/12	1/1/12	7/1/12	7/1/13	7/1/14	7/1/15	7/1/16	7/1/17	7/1/18	7/1/19	7/1/20	7/1/20	
Projected Rate Increase for Service Charge	16.6%	8.2%	8.2%	3.1%	8.9%	8.2%	6.7%	2.4%	1.5%	1.5%	3.0%	2.2%	2.1%	
Service rates (\$/month for 3/4" meter)	\$ 14.50	\$ 15.70	\$ 15.70	\$ 16.20	\$ 17.60	\$ 19.00	\$ 20.30	\$ 20.80	\$ 21.10	\$ 21.40	\$ 22.00	\$ 22.50	\$ 23.00	
Projected Rate Increase for Quantity Charge	8.3%	8.2%	8.2%	3.1%	8.9%	8.2%	6.7%	2.4%	1.5%	1.5%	3.0%	2.2%	2.1%	
Quantity Charge: (\$/kgal)	\$ 4.53	\$ 4.90	\$ 4.90	\$ 5.05	\$ 5.50	\$ 5.95	\$ 6.35	\$ 6.50	\$ 6.60	\$ 6.70	\$ 6.90	\$ 7.05	\$ 7.20	
FMWD Quantity Charge: (\$/kgal)	\$ 1.90	\$ 1.90	\$ 1.90	\$ 1.90	\$ 1.70	\$ 1.75	\$ 1.85	\$ 1.95	\$ 2.05	\$ 2.15	\$ 2.30	\$ 2.40	\$ 2.55	
CVWD Quantity Charge: (\$/kgal)	\$ 2.63	\$ 3.00	\$ 3.00	\$ 3.15	\$ 3.80	\$ 4.20	\$ 4.50	\$ 4.55	\$ 4.55	\$ 4.55	\$ 4.60	\$ 4.65	\$ 4.65	
<b>Capital Improvement Project Bonds</b>														
FY Begin - CIP Funds + Replenishment CIP Fund (from previous yr)	\$ 1,799,906	\$ 9,832,253	\$ 1,090,722	\$ 1,425,265	\$ 1,425,265	\$ 1,425,265	\$ 1,875,265	\$ 2,125,265	\$ 2,225,265	\$ 2,325,265	\$ 2,325,265	\$ 2,325,265	\$ 2,325,265	
Cost of Capital Improvement Projects	\$ 1,078,000	\$ 1,810,000	\$ 1,066,009	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,850,000	\$ 2,100,000	\$ 2,200,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	\$ 2,300,000	
Interest Earned - 2007 COPS Proceeds	\$ 7,285	\$ 1,094	\$ 552	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
FY end - CIP Funds	\$ 729,191	\$ 8,023,347	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	\$ 25,265	

**Legend**  
 Blue - Recorded Revenues & Expenses  
 Brown - Previous Year Budget & Projected Revenues & Expenses  
 Black - Budget Revenues & Expenses  
 Green - Forecast Revenues & Expenses

Pay Pay Pay Pay Pay Pay Pay Pay Pay Pay Pay Pay Pay Pay



## Wastewater Budget Table WWB-1 Projected Wastewater Accounts

Wastewater Accounts	Recorded FY 2010-11	<i>Budget</i> <i>FY 2011-12</i>	<i>Projected</i> <i>FY 2011-12</i>	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Residential Units - EDU<sup>(1)</sup></b>								
Single Family	5,275	5,278	5,278	5,258	5,258	5,260	5,260	5,262
Multi-family	2,595	2,605	2,605	2,570	2,570	2,574	2,574	2,578
<b>Total Residential Units - EDU<sup>(1)</sup></b>	<b>7,870</b>	<b>7,883</b>	<b>7,883</b>	<b>7,828</b>	<b>7,828</b>	<b>7,834</b>	<b>7,834</b>	<b>7,840</b>
Total No. of Accounts - Commercial	176	176	176	170	170	171	171	171
Total No. of Accounts - School	6	6	6	6	6	6	6	6
<b>Total EDUs</b>	<b>8,052</b>	<b>8,065</b>	<b>8,065</b>	<b>8,004<sup>(2)</sup></b>	<b>8,004</b>	<b>8,011</b>	<b>8,011</b>	<b>8,017</b>
<b>Projected No. of Account Annual Increase</b>	<b>14</b>	<b>13</b>	<b>13</b>	<b>(61)</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>6</b>
<b>Projected Percent of Account Annual Increase</b>	<b>0.17%</b>	<b>0.16%</b>	<b>0.16%</b>	<b>-0.76%</b>	<b>0.00%</b>	<b>0.09%</b>	<b>0.00%</b>	<b>0.07%</b>

Note:

1. EDU = Equivalent Dwelling Units
2. Number of Connection reduced during audit of Wastewater accounts for the 2012 Volume-Based Wastewater Study

## Wastewater Budget Table WWB-2 Revenues

User Group	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Wastewater User and Standby Charge Revenues</b>								
Single family dwelling unit	\$ 2,713,817	\$ 1,742,000	\$ 1,655,000	\$ 1,877,106	\$ 2,034,846	\$ 2,224,980	\$ 2,445,900	\$ 2,652,048
Multiple family dwelling		\$ 860,000	\$ 805,000	\$ 917,490	\$ 994,590	\$ 1,088,802	\$ 1,196,910	\$ 1,299,312
Total School charges		\$ 81,000	\$ 84,883	\$ 88,475	\$ 108,489	\$ 113,548	\$ 134,411	\$ 146,020
Total Commercial user charges		\$ 211,000	\$ 189,208	\$ 201,453	\$ 219,330	\$ 238,943	\$ 263,228	\$ 283,348
Sewer Service Discount				\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)
Total user charge revenues	\$ 2,713,817	\$ 2,894,000	\$ 2,734,091	\$ 2,934,524	\$ 3,207,255	\$ 3,516,273	\$ 3,890,450	\$ 4,230,727
<b>Permit/Connection Fees/Misc.</b>								
Sewer Permits	\$ 8,300	\$ 5,000	\$ 3,600	\$ 5,000	\$ 5,000	\$ 6,000	\$ 6,000	\$ 7,000
Sewer Connection Fee (CVWD)	\$ 40,258	\$ 20,000	\$ 5,869	\$ 7,000	\$ 9,000	\$ 11,000	\$ 13,000	\$ 15,000
Misc. Revenue	\$ 77,460	\$ 5,000	\$ 2,160	\$ 2,500	\$ 7,000	\$ 8,000	\$ 9,000	\$ 10,000
Rental Properties Income	\$ -	\$ -	\$ 1,380	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
Total Permit/Connection Fees/Misc.	\$ 126,018	\$ 30,000	\$ 13,009	\$ 22,000	\$ 28,500	\$ 32,500	\$ 35,500	\$ 39,500
Interest Earned	\$ 134	\$ 15,000	\$ 30	\$ 500	\$ 1,500	\$ 2,000	\$ 3,000	\$ 4,000
<b>Total Revenue</b>	<b>\$ 2,839,969</b>	<b>\$ 2,939,000</b>	<b>\$ 2,747,130</b>	<b>\$ 2,957,024</b>	<b>\$ 3,237,255</b>	<b>\$ 3,550,773</b>	<b>\$ 3,928,950</b>	<b>\$ 4,274,227</b>

## Wastewater Budget Table WWB-3 City of Los Angeles O & M and Capital Expense

Description	Recorded FY 2010-11	<i>Budget FY 2011-12</i>	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>City of Los Angeles Projection O &amp; M</b>	\$ 325,845	\$ 646,800	\$ 358,521	\$ 611,900	\$ 633,400	\$ 670,400	\$ 701,900	\$ 729,100
<b>City of Los Angeles Projection Capital</b>	\$ 264,731	\$ 319,300	\$ 255,582	\$ 433,600	\$ 568,500	\$ 702,600	\$ 790,700	\$ 801,000
<b>City of Los Angeles Projection Total</b>	\$ 590,576	\$ 966,100	\$ 751,103	\$ 1,045,500	\$ 1,201,900	\$ 1,373,000	\$ 1,492,600	\$ 1,530,100

Notes:

- Source for FY 2012-13: City of Los Angeles - Amalgamated System Sewer Service Charges (ASSSC) include both capital and O&M charges dated 12/22/11

# Wastewater Budget Table WWB - 4 Operation and Maintenance Expenses

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>TREATMENT AND DISPOSAL CHARGES</b>								
Los Angeles ASSOC	\$ 590,576	\$ 966,100	\$ 751,103	\$ 1,045,500	\$ 1,201,900	\$ 1,373,000	\$ 1,492,600	\$ 1,530,100
Los Angeles ASSS Facilities Charges	\$ 38,628	\$ -	\$ 3,347	\$ 2,500	\$ 3,000	\$ 3,500	\$ 15,000	\$ 15,000
<b>TOTAL TREATMENT AND DISPOSAL CHARGES</b>	<b>\$ 629,204</b>	<b>\$ 966,100</b>	<b>\$ 754,450</b>	<b>\$ 1,048,000</b>	<b>\$ 1,204,900</b>	<b>\$ 1,376,500</b>	<b>\$ 1,507,600</b>	<b>\$ 1,545,100</b>
<b>COMPENSATION AND BENEFITS</b>								
Director Fees	\$ 8,800	\$ 9,000	\$ 7,830	\$ 8,100	\$ 9,000	\$ 9,500	\$ 10,000	\$ 10,500
<b>Labor</b>								
Officer Salaries	\$ 130,351	\$ 136,500	\$ 135,898	\$ 144,000	\$ 147,700	\$ 149,700	\$ 151,700	\$ 153,700
Administrative Services Labor	\$ 224,592	\$ 245,400	\$ 223,735	\$ 226,700	\$ 233,300	\$ 238,000	\$ 243,000	\$ 248,000
Administrative Services Labor - OT	\$ 4,938	\$ 3,400	\$ 6,229	\$ 4,700	\$ 4,800	\$ 4,800	\$ 4,800	\$ 4,800
Engineering Department Labor	\$ 147,211	\$ 144,200	\$ 112,948	\$ 154,800	\$ 162,800	\$ 171,500	\$ 180,200	\$ 188,900
Engineering Department Labor-OT	\$ 375	\$ 325	\$ 336	\$ 400	\$ 450	\$ 500	\$ 550	\$ 600
Plant - Office Labor	\$ 65,560	\$ 74,900	\$ 51,146	\$ 76,300	\$ 78,200	\$ 80,200	\$ 82,200	\$ 84,200
Plant - Office Labor-OT	\$ 156	\$ 250	\$ 326	\$ 400	\$ 450	\$ 500	\$ 550	\$ 600
Maintenance Workers Labor	\$ 144,264	\$ 191,800	\$ 144,652	\$ 198,600	\$ 206,200	\$ 212,200	\$ 218,200	\$ 224,200
Maintenance Workers Labor-OT	\$ 14,174	\$ 14,000	\$ 16,985	\$ 16,500	\$ 17,000	\$ 17,500	\$ 18,000	\$ 18,500
Standby Pay	\$ 14,285	\$ 13,000	\$ 14,310	\$ 14,700	\$ 15,100	\$ 15,600	\$ 16,100	\$ 16,600
Auto Allowance	\$ 8,100	\$ 8,100	\$ 10,200	\$ 10,200	\$ 10,200	\$ 12,000	\$ 12,000	\$ 12,000
<b>Labor Total</b>	<b>\$ 762,806</b>	<b>\$ 840,875</b>	<b>\$ 724,595</b>	<b>\$ 855,400</b>	<b>\$ 885,200</b>	<b>\$ 912,000</b>	<b>\$ 937,300</b>	<b>\$ 962,600</b>
Sick and Vacation - Office	\$ 42,474	\$ 42,200	\$ 37,739	\$ 43,300	\$ 44,700	\$ 46,100	\$ 47,500	\$ 48,900
Sick and Vacation - Plant	\$ 28,316	\$ 28,300	\$ 25,159	\$ 28,900	\$ 29,800	\$ 30,700	\$ 31,600	\$ 32,500
Taxes - Payroll (Total Employees)	\$ 81,432	\$ 82,000	\$ 82,676	\$ 84,500	\$ 86,600	\$ 88,700	\$ 90,800	\$ 92,900
PERS Retirement (Total Employees)	\$ 183,283	\$ 197,100	\$ 173,520	\$ 216,200	\$ 234,300	\$ 252,400	\$ 270,500	\$ 288,600
<b>Workers' Compensation</b>								
Foothill - Workers' Compensation	\$ 11,289	\$ 12,000	\$ 14,275	\$ 13,150	\$ 13,600	\$ 14,100	\$ 14,600	\$ 15,100
Glenwood - Workers' Compensation	\$ 48,939	\$ 50,600	\$ 55,405	\$ 60,400	\$ 62,100	\$ 63,800	\$ 65,500	\$ 67,200
<b>Group Insurance - General (Health, Dental, Life Insurance, etc..)</b>								
Health and Dental and Vision - Office	\$ 76,823	\$ 82,900	\$ 76,867	\$ 93,200	\$ 97,800	\$ 102,400	\$ 107,000	\$ 111,600
Life & Disability Insurance - Office	\$ 4,712	\$ 5,000	\$ 4,667	\$ 5,100	\$ 5,100	\$ 5,200	\$ 5,300	\$ 5,400
Health and Dental and Vision - Plant	\$ 79,257	\$ 88,800	\$ 90,094	\$ 97,000	\$ 101,700	\$ 109,000	\$ 113,700	\$ 118,400
Life & Disability Insurance - Plant	\$ 1,967	\$ 2,000	\$ 1,897	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Self Insurance	\$ 6,991	\$ 9,600	\$ 7,465	\$ 9,600	\$ 9,600	\$ 9,600	\$ 10,000	\$ 10,000
Retiree - Health Care Expense	\$ 44,945	\$ 48,000	\$ 49,387	\$ 55,200	\$ 58,000	\$ 63,000	\$ 68,000	\$ 73,000
Labor Transfer to Capital	\$ (4,895)	\$ -	\$ (22,764)	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL COMPENSATION AND BENEFITS</b>	<b>\$ 1,368,339</b>	<b>\$ 1,489,375</b>	<b>\$ 1,320,982</b>	<b>\$ 1,563,950</b>	<b>\$ 1,630,500</b>	<b>\$ 1,699,000</b>	<b>\$ 1,763,800</b>	<b>\$ 1,828,200</b>
<b>PLANT OPERATING EXPENSES</b>								
Power - Lift Station	\$ 622	\$ 600	\$ 883	\$ 900	\$ 950	\$ 950	\$ 1,000	\$ 1,050
Glenwood - Utilities	\$ 1,804	\$ 2,800	\$ 2,570	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,200	\$ 3,200
Glenwood - Phone	\$ 9,318	\$ 9,000	\$ 8,478	\$ 9,000	\$ 9,200	\$ 9,400	\$ 9,600	\$ 9,800
Glenwood - Cell Phones	\$ 2,872	\$ 2,750	\$ 2,456	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900	\$ 3,000
Glenwood - Plant Maintenance	\$ 1,942	\$ 1,850	\$ 4,126	\$ 6,000	\$ 6,000	\$ 6,750	\$ 7,500	\$ 8,250
Glenwood - Landscape	\$ 981	\$ 1,150	\$ 1,506	\$ 1,650	\$ 1,950	\$ 2,250	\$ 2,550	\$ 2,850
Telemetry & Signal System	\$ -	\$ -	\$ 4,774	\$ 6,800	\$ 7,000	\$ 7,300	\$ 7,600	\$ 7,900
Glenwood - Uniforms	\$ 2,306	\$ 2,700	\$ 3,121	\$ 2,700	\$ 2,800	\$ 2,900	\$ 3,000	\$ 3,100
Glenwood - Safety and Security System	\$ 5,047	\$ 4,000	\$ 5,863	\$ 4,000	\$ 4,100	\$ 4,200	\$ 4,300	\$ 4,400
Glenwood - Tools & Supplies	\$ 26,476	\$ 25,000	\$ 16,273	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
<b>TOTAL PLANT OPERATING EXPENSES</b>	<b>\$ 51,368</b>	<b>\$ 49,850</b>	<b>\$ 50,050</b>	<b>\$ 54,650</b>	<b>\$ 56,700</b>	<b>\$ 59,550</b>	<b>\$ 62,650</b>	<b>\$ 65,550</b>

# Wastewater Budget Table WWB - 4 Operation and Maintenance Expenses

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>COLLECTION SYSTEM EXPENSE</b>								
Sewer Flow Monitoring Expense	\$ 16,080	\$ 25,000	\$ 12,996	\$ 20,000	\$ 21,000	\$ 21,500	\$ 22,000	\$ 22,500
Pipelines - Maintenance	\$ 9,045	\$ 5,000	\$ 6,350	\$ 8,000	\$ 9,000	\$ 10,000	\$ 11,000	\$ 12,000
Sewer Interceptor - Maintenance	\$ 4,590	\$ 8,000	\$ 1,271	\$ 6,000	\$ 4,000	\$ 7,000	\$ 4,000	\$ 8,000
Sewer Lift Station - Maintenance	\$ 7,641	\$ 5,525	\$ 3,060	\$ 3,500	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500
Auto/Truck - Maintenance	\$ 26,580	\$ 29,000	\$ 32,533	\$ 45,000	\$ 50,000	\$ 53,000	\$ 56,000	\$ 59,000
Auto/Truck - Gas	\$ 7,337	\$ 8,500	\$ 8,273	\$ 8,800	\$ 9,000	\$ 9,500	\$ 10,000	\$ 10,500
Auto/Truck - Diesel	\$ 5,098	\$ 6,000	\$ 5,944	\$ 6,200	\$ 6,400	\$ 6,600	\$ 6,800	\$ 7,000
Sewer Camera Van Inspection	\$ 1,409	\$ 2,000	\$ -	\$ 1,500	\$ 2,000	\$ 2,500	\$ 3,000	\$ 3,500
Taxes - Property	\$ 3,122	\$ 2,500	\$ 3,592	\$ 3,600	\$ 3,700	\$ 3,800	\$ 3,900	\$ 4,000
<b>TOTAL COLLECTION SYSTEM EXPENSE</b>	<b>\$ 80,902</b>	<b>\$ 91,525</b>	<b>\$ 74,019</b>	<b>\$ 102,600</b>	<b>\$ 110,100</b>	<b>\$ 119,400</b>	<b>\$ 122,700</b>	<b>\$ 133,000</b>
<b>GENERAL AND ADMINISTRATIVE EXPENSES</b>								
Engineering Department	\$ 3,226	\$ 8,500	\$ 4,468	\$ 4,300	\$ 5,300	\$ 6,300	\$ 7,300	\$ 8,300
Accounting - Audit	\$ 11,120	\$ 11,500	\$ 11,500	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500
Legal Consulting Fees	\$ 13,876	\$ 21,500	\$ 12,828	\$ 14,000	\$ 17,000	\$ 20,000	\$ 23,000	\$ 26,000
Administrative Consultants	\$ 12,070	\$ 26,000	\$ 48,328	\$ 25,000	\$ 28,000	\$ 31,000	\$ 34,000	\$ 37,000
General Insurance (General Liability, Property, Fidelity)	\$ 52,849	\$ 55,000	\$ 31,573	\$ 55,000	\$ 58,000	\$ 61,000	\$ 64,000	\$ 67,000
Office Maintenance	\$ 4,339	\$ 4,000	\$ 2,959	\$ 3,300	\$ 4,200	\$ 4,400	\$ 4,600	\$ 4,800
Landscape Maintenance - Office	\$ 3,375	\$ 5,000	\$ 1,514	\$ 3,600	\$ 3,600	\$ 3,800	\$ 4,000	\$ 4,200
Office Supplies & Misc Expenses	\$ 4,815	\$ 1,750	\$ 4,434	\$ 5,000	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500
Computers Hardware	\$ 6,902	\$ 3,300	\$ 5,326	\$ 3,600	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500
Computer Software	\$ 10,313	\$ 11,600	\$ 10,600	\$ 10,000	\$ 10,000	\$ 12,000	\$ 14,000	\$ 16,000
Computer Software Maintenance/License	\$ 13,251	\$ 5,300	\$ 7,164	\$ 7,000	\$ 9,000	\$ 11,000	\$ 13,000	\$ 15,000
Utilities - Office	\$ 5,093	\$ 4,300	\$ 4,674	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
Phones and Communications - Office	\$ 9,016	\$ 9,000	\$ 8,222	\$ 9,000	\$ 9,200	\$ 9,400	\$ 9,600	\$ 9,800
Cell Phones - Office	\$ 5,132	\$ 5,600	\$ 6,022	\$ 5,750	\$ 6,500	\$ 6,600	\$ 6,700	\$ 6,800
Printing, Postage, Stationery, Copier Maintenance	\$ 36,058	\$ 30,000	\$ 35,137	\$ 37,000	\$ 38,000	\$ 39,000	\$ 40,000	\$ 41,000
Election Expense	\$ -	\$ 35,000	\$ 38,923	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -
Uncollectible Accounts	\$ 2,103	\$ 2,600	\$ 1,583	\$ 2,000	\$ 2,300	\$ 2,300	\$ 2,500	\$ 2,500
Training - Office	\$ 2,339	\$ 2,600	\$ 3,066	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,500	\$ 4,500
Training - Plant	\$ 703	\$ 2,000	\$ 1,067	\$ 2,300	\$ 2,500	\$ 2,700	\$ 2,900	\$ 3,100
Conferences and Seminars - Office	\$ 3,741	\$ 3,300	\$ 3,599	\$ 6,000	\$ 6,000	\$ 6,100	\$ 6,200	\$ 6,300
Board of Directors - Conferences and Seminars	\$ 630	\$ 1,000	\$ 378	\$ 700	\$ 1,000	\$ 1,000	\$ 1,200	\$ 1,200
Education Reimbursement/Certifications - Office	\$ -	\$ 350	\$ -	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Education Reimbursement/Certifications - Plant	\$ 1,165	\$ 1,000	\$ 203	\$ 1,000	\$ 1,100	\$ 1,200	\$ 1,300	\$ 1,300
Misc Administration - Office	\$ 5,260	\$ 10,000	\$ 2,152	\$ 3,000	\$ 3,500	\$ 4,000	\$ 4,500	\$ 5,000
Membership Renewals/Subscriptions	\$ -	\$ 5,000	\$ 6,256	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
Board of Directors - Misc Administration	\$ 614	\$ 1,000	\$ 384	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
Rental Properties Expense	\$ -	\$ -	\$ 4,063	\$ 850	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Mileage Reimbursements	\$ 86	\$ 170	\$ 56	\$ 200	\$ 200	\$ 250	\$ 300	\$ 350
Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bank Charges	\$ 8,110	\$ 11,000	\$ 8,248	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000	\$ 15,000
<b>GENERAL AND ADMINISTRATIVE EXPENSES</b>	<b>\$ 216,186</b>	<b>\$ 282,670</b>	<b>\$ 264,727</b>	<b>\$ 237,000</b>	<b>\$ 297,300</b>	<b>\$ 277,450</b>	<b>\$ 338,500</b>	<b>\$ 318,550</b>
<b>TOTAL WASTEWATER SYSTEM EXPENSE (W/O LA Treatment Costs)</b>	<b>\$ 1,716,795</b>	<b>\$ 1,913,420</b>	<b>\$ 1,709,778</b>	<b>\$ 1,958,200</b>	<b>\$ 2,094,600</b>	<b>\$ 2,155,400</b>	<b>\$ 2,287,650</b>	<b>\$ 2,345,300</b>
<b>TOTAL WASTEWATER SYSTEM EXPENSE (W/O LA Treatment &amp; Labor Costs)</b>	<b>\$ 348,456</b>	<b>\$ 424,045</b>	<b>\$ 388,796</b>	<b>\$ 394,250</b>	<b>\$ 464,100</b>	<b>\$ 456,400</b>	<b>\$ 523,850</b>	<b>\$ 517,100</b>

## Wastewater Budget Table WWB - 5 Reserve Targets

Description	Recorded FY 2010-11	<i>Budget FY 2011-12</i>	<i>Projected FY 2011-12</i>	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Rate stabilization (a)	\$ 425,995	\$ 440,850	\$ 412,530	\$ 443,700	\$ 485,550	\$ 532,650	\$ 589,350	\$ 641,250
Emergency reserves (b)	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
Depreciation (reserves for replacements)	\$ -	\$ 700,000	\$ 700,000	\$ 750,000	\$ 800,000	\$ 850,000	\$ 900,000	\$ 950,000
Working cash (c)	\$ 290,000	\$ 320,000	\$ 280,000	\$ 330,000	\$ 350,000	\$ 360,000	\$ 380,000	\$ 390,000
<b>Total Target WW Reserves</b>	<b>\$ 1,465,995</b>	<b>\$ 2,210,850</b>	<b>\$ 2,142,530</b>	<b>\$ 2,273,700</b>	<b>\$ 2,385,550</b>	<b>\$ 2,492,650</b>	<b>\$ 2,619,350</b>	<b>\$ 2,731,250</b>

**Note:**

Cash reserves target is per 6/30/03 policy in Annual Financial Statement

- a. Rate stabilization reserve target equals 15 percent of sewer sales
- b. The emergency reserve is set at \$750,000.
- c. The working cash level is set at two months of O&M expenses.

## Wastewater Budget Table WWB-6 Capital Improvement Program & Capital Outlay

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>1. Collections Systems</b>	\$ 255,000	\$ 220,000	\$ 241,353	\$ 100,000	\$ 100,000	\$ 110,000	\$ 110,000	\$ 110,000
<b>2. Interceptor System</b>	\$ -	\$ 3,000	\$ -	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
<b>3. Lift Station/ Diverter Valve</b>	\$ -	\$ 5,000	\$ 3,500	\$ 7,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
<b>4. Nitrate Plant Waste</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>5. Technology (Sewer Projects Only)</b>	\$ -	\$ 11,750	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -
<b>6. Public Safety/Emergency Response</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>7. Facilities &amp; Planning</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>8. Misc. Sewer Projects</b>	\$ -	\$ 30,500	\$ 16,200	\$ 30,500	\$ 25,500	\$ 25,500	\$ 5,500	\$ 5,500
<b>Total CIP Projects</b>	\$ 255,000	\$ 270,250	\$ 261,053	\$ 150,000	\$ 130,000	\$ 140,000	\$ 120,000	\$ 120,000
<b>Capital Outlay</b>								
<b>Equipment Outlay</b>	\$ -	\$ 6,000	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Emergency Generators - Portable	\$ -			\$ 15,000				
Sewer Cover Transmitter	\$ -				\$ 10,000	\$ 10,000		
Sewer Vactor Truck (3-year payback)	\$ -						\$ 75,000	\$ 75,000
Vehicle Replacement - Unit 20	\$ -			\$ 25,000				
Annual Vehicle Replacement	\$ -				\$ 25,000	\$ 15,000	\$ 20,000	\$ 20,000
<b>Technology Outlay</b>	\$ -	\$ 23,750	\$ 5,000		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
SCADA - Phase 1A	\$ -			\$ 10,000				
SCADA - Phase 1B	\$ -			\$ 20,000				
<b>Total CO Projects</b>	\$ -	\$ 29,750	\$ 10,000	\$ 75,000	\$ 70,000	\$ 60,000	\$ 130,000	\$ 130,000
<b>Total CIP &amp; CO Projects</b>	\$ 255,000	\$ 300,000	\$ 271,053	\$ 225,000	\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000

**Wastewater Budget Table WWB - 7 Sources and Applications of Funds**

FY 12/13 - Final Budget		Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>REVENUE</b>									
Projected user charges	\$ 2,713,817		\$ 2,894,000	\$ 2,734,000	\$ 2,935,000	\$ 3,207,000	\$ 3,516,000	\$ 3,890,000	\$ 4,231,000
Total permit/connection fee	\$ 126,018		\$ 30,000	\$ 13,300	\$ 22,000	\$ 28,500	\$ 32,500	\$ 35,500	\$ 39,500
Interest earnings	\$ 134		\$ 15,000	\$ 2,900	\$ 500	\$ 1,500	\$ 2,000	\$ 3,000	\$ 4,000
<b>TOTAL REVENUE</b>	<b>\$ 2,839,969</b>		<b>\$ 2,939,000</b>	<b>\$ 2,750,200</b>	<b>\$ 2,958,000</b>	<b>\$ 3,237,000</b>	<b>\$ 3,551,000</b>	<b>\$ 3,929,000</b>	<b>\$ 4,275,000</b>
<b>EXPENSE</b>									
LA Sewer Service Charges (ASSSC)	\$ 629,204		\$ 978,600	\$ 754,450	\$ 1,048,000	\$ 1,205,000	\$ 1,377,000	\$ 1,508,000	\$ 1,545,000
Sewer Labor & Benefits	\$ 1,368,339		\$ 1,489,375	\$ 1,321,000	\$ 1,564,000	\$ 1,631,000	\$ 1,699,000	\$ 1,764,000	\$ 1,828,000
Sewer O & M Expense	\$ 348,456		\$ 424,045	\$ 389,000	\$ 394,000	\$ 464,000	\$ 456,000	\$ 524,000	\$ 517,000
Sewer CIP & CO Expense	\$ 255,000		\$ 300,000	\$ 271,053	\$ 225,000	\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000
Transfer to Water Reserves	\$ 500,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves for Replacements	\$ -		\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Future Liability	\$ -		\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL EXPENSE</b>	<b>\$ 3,100,999</b>		<b>\$ 4,392,020</b>	<b>\$ 3,235,503</b>	<b>\$ 3,231,000</b>	<b>\$ 3,500,000</b>	<b>\$ 3,732,000</b>	<b>\$ 4,046,000</b>	<b>\$ 4,140,000</b>
Additions (reductions) to cash	\$ (261,030)		\$ (1,453,020)	\$ (485,303)	\$ (273,000)	\$ (263,000)	\$ (181,000)	\$ (117,000)	\$ 135,000
Effective date of Wastewater rates	1/1/11		1/1/12	1/1/12	7/1/12	7/1/13	7/1/14	7/1/15	7/1/16
Rate increase	0.0%		0.0%	0.0%	8.2%	8.4%	9.3%	9.9%	8.4%
User Charge (monthly EDUs)	\$ 27.50		\$ 27.50	\$ 27.50	\$ 29.75	\$ 32.25	\$ 35.25	\$ 38.75	\$ 42.00
Commercial - Monthly Cost	\$ 1.70		\$ 1.70	\$ 1.70	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60
Commercial - \$/Unit	\$ 4.55		\$ 4.50	\$ 4.50	\$ 4.90	\$ 5.30	\$ 5.80	\$ 6.40	\$ 6.90
Secondary School - Quantity Charge per 100 ADA	\$ 132.10		\$ 132.10	\$ 132.10	\$ 142.90	\$ 154.90	\$ 169.30	\$ 186.10	\$ 201.70
Primary School - Quantity Charge per 100 ADA	\$ 66.00		\$ 66.00	\$ 66.00	\$ 71.40	\$ 77.40	\$ 84.60	\$ 93.00	\$ 100.80
FY beginning Wastewater Reserves	\$ 4,200,687		\$ 3,939,657	\$ 3,939,657	\$ 3,454,354	\$ 3,181,354	\$ 2,918,354	\$ 2,737,354	\$ 2,620,354
FY ending Wastewater Reserves	\$ 3,939,657		\$ 2,486,637	\$ 3,454,354	\$ 3,181,354	\$ 2,918,354	\$ 2,737,354	\$ 2,620,354	\$ 2,755,354
<b>TOTAL TARGET WASTERWATER CASH RESERVES</b>	<b>\$ 1,465,995</b>		<b>\$ 2,210,850</b>	<b>\$ 2,142,530</b>	<b>\$ 2,273,700</b>	<b>\$ 2,385,550</b>	<b>\$ 2,492,650</b>	<b>\$ 2,619,350</b>	<b>\$ 2,731,250</b>
Above (below) target	\$ 2,473,662		\$ 275,787	\$ 1,311,824	\$ 907,654	\$ 532,804	\$ 244,704	\$ 1,004	\$ 24,104

**Legend**  
 Blue - Recorded Revenues & Expenses  
 Brown - Previous Year Budget & Projected Revenues & Expenses  
 Black - Budget Revenues & Expenses  
 Green - Forcast Revenues & Expenses



**Wastewater Budget Table WWB - 7 Sources and Applications of Funds**

FY 12/13 - Final Budget		Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>REVENUE</b>									
Projected user charges	\$ 2,713,817		\$ 2,894,000	\$ 2,734,000	\$ 2,935,000	\$ 3,207,000	\$ 3,516,000	\$ 3,890,000	\$ 4,231,000
Total permit/connection fee	\$ 126,018		\$ 30,000	\$ 13,300	\$ 22,000	\$ 28,500	\$ 32,500	\$ 35,500	\$ 39,500
Interest earnings	\$ 134		\$ 15,000	\$ 2,900	\$ 500	\$ 1,500	\$ 2,000	\$ 3,000	\$ 4,000
<b>TOTAL REVENUE</b>	<b>\$ 2,839,969</b>		<b>\$ 2,939,000</b>	<b>\$ 2,750,200</b>	<b>\$ 2,958,000</b>	<b>\$ 3,237,000</b>	<b>\$ 3,551,000</b>	<b>\$ 3,929,000</b>	<b>\$ 4,275,000</b>
<b>EXPENSE</b>									
LA Sewer Service Charges (ASSSC)	\$ 629,204		\$ 978,600	\$ 754,450	\$ 1,048,000	\$ 1,205,000	\$ 1,377,000	\$ 1,508,000	\$ 1,545,000
Sewer Labor & Benefits	\$ 1,368,339		\$ 1,489,375	\$ 1,321,000	\$ 1,564,000	\$ 1,631,000	\$ 1,699,000	\$ 1,764,000	\$ 1,828,000
Sewer O & M Expense	\$ 348,456		\$ 424,045	\$ 389,000	\$ 394,000	\$ 464,000	\$ 456,000	\$ 524,000	\$ 517,000
Sewer CIP & CO Expense	\$ 255,000		\$ 300,000	\$ 271,053	\$ 225,000	\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000
Transfer to Water Reserves	\$ 500,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves for Replacements	\$ -		\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Future Liability	\$ -		\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL EXPENSE</b>	<b>\$ 3,100,999</b>		<b>\$ 4,392,020</b>	<b>\$ 3,235,503</b>	<b>\$ 3,231,000</b>	<b>\$ 3,500,000</b>	<b>\$ 3,732,000</b>	<b>\$ 4,046,000</b>	<b>\$ 4,140,000</b>
Additions (reductions) to cash	\$ (261,030)		\$ (1,453,020)	\$ (485,303)	\$ (273,000)	\$ (263,000)	\$ (181,000)	\$ (117,000)	\$ 135,000
Effective date of Wastewater rates	1/1/11		1/1/12	1/1/12	7/1/12	7/1/13	7/1/14	7/1/15	7/1/16
Rate increase	0.0%		0.0%	0.0%	8.2%	8.4%	9.3%	9.9%	8.4%
User Charge (monthly EDUs)	\$ 27.50		\$ 27.50	\$ 27.50	\$ 29.75	\$ 32.25	\$ 35.25	\$ 38.75	\$ 42.00
Commercial - Monthly Cost	\$ 1.70		\$ 1.70	\$ 1.70	\$ 1.80	\$ 2.00	\$ 2.20	\$ 2.40	\$ 2.60
Commercial - \$/Unit	\$ 4.55		\$ 4.50	\$ 4.50	\$ 4.90	\$ 5.30	\$ 5.80	\$ 6.40	\$ 6.90
Secondary School - Quantity Charge per 100 ADA	\$ 132.10		\$ 132.10	\$ 132.10	\$ 142.90	\$ 154.90	\$ 169.30	\$ 186.10	\$ 201.70
Primary School - Quantity Charge per 100 ADA	\$ 66.00		\$ 66.00	\$ 66.00	\$ 71.40	\$ 77.40	\$ 84.60	\$ 93.00	\$ 100.80
FY beginning Wastewater Reserves	\$ 4,200,687		\$ 3,939,657	\$ 3,939,657	\$ 3,454,354	\$ 3,181,354	\$ 2,918,354	\$ 2,737,354	\$ 2,620,354
FY ending Wastewater Reserves	\$ 3,939,657		\$ 2,486,637	\$ 3,454,354	\$ 3,181,354	\$ 2,918,354	\$ 2,737,354	\$ 2,620,354	\$ 2,755,354
<b>TOTAL TARGET WASTERWATER CASH RESERVES</b>	<b>\$ 1,465,995</b>		<b>\$ 2,210,850</b>	<b>\$ 2,142,530</b>	<b>\$ 2,273,700</b>	<b>\$ 2,385,550</b>	<b>\$ 2,492,650</b>	<b>\$ 2,619,350</b>	<b>\$ 2,731,250</b>
Above (below) target	\$ 2,473,662		\$ 275,787	\$ 1,311,824	\$ 907,654	\$ 532,804	\$ 244,704	\$ 1,004	\$ 24,104

**Legend**

- Blue - Recorded Revenues & Expenses
- Brown - Previous Year Budget & Projected Revenues & Expenses
- Black - Budget Revenues & Expenses
- Green - Forcast Revenues & Expenses

## Wastewater Budget Table WWB-6 Capital Improvement Program & Capital Outlay

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>1. Collections Systems</b>	\$ 255,000	\$ 220,000	\$ 241,353	\$ 100,000	\$ 100,000	\$ 110,000	\$ 110,000	\$ 110,000
<b>2. Interceptor System</b>	\$ -	\$ 3,000	\$ -	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
<b>3. Lift Station/ Diverter Valve</b>	\$ -	\$ 5,000	\$ 3,500	\$ 7,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
<b>4. Nitrate Plant Waste</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>5. Technology (Sewer Projects Only)</b>	\$ -	\$ 11,750	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -
<b>6. Public Safety/Emergency Response</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>7. Facilities &amp; Planning</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>8. Misc. Sewer Projects</b>	\$ -	\$ 30,500	\$ 16,200	\$ 30,500	\$ 25,500	\$ 25,500	\$ 5,500	\$ 5,500
<b>Total CIP Projects</b>	\$ 255,000	\$ 270,250	\$ 261,053	\$ 150,000	\$ 130,000	\$ 140,000	\$ 120,000	\$ 120,000
<b>Capital Outlay</b>								
<b>Equipment Outlay</b>	\$ -	\$ 6,000	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Emergency Generators - Portable	\$ -			\$ 15,000				
Sewer Cover Transmitter	\$ -				\$ 10,000	\$ 10,000		
Sewer Vactor Truck (3-year payback)	\$ -						\$ 75,000	\$ 75,000
Vehicle Replacement - Unit 20	\$ -			\$ 25,000				
Annual Vehicle Replacement	\$ -				\$ 25,000	\$ 15,000	\$ 20,000	\$ 20,000
<b>Technology Outlay</b>	\$ -	\$ 23,750	\$ 5,000		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
SCADA - Phase 1A	\$ -			\$ 10,000				
SCADA - Phase 1B	\$ -			\$ 20,000				
<b>Total CO Projects</b>	\$ -	\$ 29,750	\$ 10,000	\$ 75,000	\$ 70,000	\$ 60,000	\$ 130,000	\$ 130,000
<b>Total CIP &amp; CO Projects</b>	\$ 255,000	\$ 300,000	\$ 271,053	\$ 225,000	\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000

## Wastewater Budget Table WWB - 5 Reserve Targets

Description	Recorded FY 2010-11	<i>Budget FY 2011-12</i>	<i>Projected FY 2011-12</i>	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
Rate stabilization (a)	\$ 425,995	\$ 440,850	\$ 412,530	\$ 443,700	\$ 485,550	\$ 532,650	\$ 589,350	\$ 641,250
Emergency reserves (b)	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
Depreciation (reserves for replacements)	\$ -	\$ 700,000	\$ 700,000	\$ 750,000	\$ 800,000	\$ 850,000	\$ 900,000	\$ 950,000
Working cash (c)	\$ 290,000	\$ 320,000	\$ 280,000	\$ 330,000	\$ 350,000	\$ 360,000	\$ 380,000	\$ 390,000
<b>Total Target WW Reserves</b>	<b>\$ 1,465,995</b>	<b>\$ 2,210,850</b>	<b>\$ 2,142,530</b>	<b>\$ 2,273,700</b>	<b>\$ 2,385,550</b>	<b>\$ 2,492,650</b>	<b>\$ 2,619,350</b>	<b>\$ 2,731,250</b>

**Note:**

Cash reserves target is per 6/30/03 policy in Annual Financial Statement

- a. Rate stabilization reserve target equals 15 percent of sewer sales
- b. The emergency reserve is set at \$750,000.
- c. The working cash level is set at two months of O&M expenses.

# Wastewater Budget Table WWB - 4 Operation and Maintenance Expenses

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>TREATMENT AND DISPOSAL CHARGES</b>								
Los Angeles ASSOC	\$ 590,576	\$ 966,100	\$ 751,103	\$ 1,045,500	\$ 1,201,900	\$ 1,373,000	\$ 1,492,600	\$ 1,530,100
Los Angeles ASSS Facilities Charges	\$ 38,628	\$ -	\$ 3,347	\$ 2,500	\$ 3,000	\$ 3,500	\$ 15,000	\$ 15,000
<b>TOTAL TREATMENT AND DISPOSAL CHARGES</b>	<b>\$ 629,204</b>	<b>\$ 966,100</b>	<b>\$ 754,450</b>	<b>\$ 1,048,000</b>	<b>\$ 1,204,900</b>	<b>\$ 1,376,500</b>	<b>\$ 1,507,600</b>	<b>\$ 1,545,100</b>
<b>COMPENSATION AND BENEFITS</b>								
Director Fees	\$ 8,800	\$ 9,000	\$ 7,830	\$ 8,100	\$ 9,000	\$ 9,500	\$ 10,000	\$ 10,500
<b>Labor</b>								
Officer Salaries	\$ 130,351	\$ 136,500	\$ 135,898	\$ 144,000	\$ 147,700	\$ 149,700	\$ 151,700	\$ 153,700
Administrative Services Labor	\$ 224,592	\$ 245,400	\$ 223,735	\$ 226,700	\$ 233,300	\$ 238,000	\$ 243,000	\$ 248,000
Administrative Services Labor - OT	\$ 4,938	\$ 3,400	\$ 6,229	\$ 4,700	\$ 4,800	\$ 4,800	\$ 4,800	\$ 4,800
Engineering Department Labor	\$ 147,211	\$ 144,200	\$ 112,948	\$ 154,800	\$ 162,800	\$ 171,500	\$ 180,200	\$ 188,900
Engineering Department Labor-OT	\$ 375	\$ 325	\$ 336	\$ 400	\$ 450	\$ 500	\$ 550	\$ 600
Plant - Office Labor	\$ 65,560	\$ 74,900	\$ 51,146	\$ 76,300	\$ 78,200	\$ 80,200	\$ 82,200	\$ 84,200
Plant - Office Labor-OT	\$ 156	\$ 250	\$ 326	\$ 400	\$ 450	\$ 500	\$ 550	\$ 600
Maintenance Workers Labor	\$ 144,264	\$ 191,800	\$ 144,652	\$ 198,600	\$ 206,200	\$ 212,200	\$ 218,200	\$ 224,200
Maintenance Workers Labor-OT	\$ 14,174	\$ 14,000	\$ 16,985	\$ 16,500	\$ 17,000	\$ 17,500	\$ 18,000	\$ 18,500
Standby Pay	\$ 14,285	\$ 13,000	\$ 14,310	\$ 14,700	\$ 15,100	\$ 15,600	\$ 16,100	\$ 16,600
Auto Allowance	\$ 8,100	\$ 8,100	\$ 10,200	\$ 10,200	\$ 10,200	\$ 12,000	\$ 12,000	\$ 12,000
<b>Labor Total</b>	<b>\$ 762,806</b>	<b>\$ 840,875</b>	<b>\$ 724,595</b>	<b>\$ 855,400</b>	<b>\$ 885,200</b>	<b>\$ 912,000</b>	<b>\$ 937,300</b>	<b>\$ 962,600</b>
Sick and Vacation - Office	\$ 42,474	\$ 42,200	\$ 37,739	\$ 43,300	\$ 44,700	\$ 46,100	\$ 47,500	\$ 48,900
Sick and Vacation - Plant	\$ 28,316	\$ 28,300	\$ 25,159	\$ 28,900	\$ 29,800	\$ 30,700	\$ 31,600	\$ 32,500
Taxes - Payroll (Total Employees)	\$ 81,432	\$ 82,000	\$ 82,676	\$ 84,500	\$ 86,600	\$ 88,700	\$ 90,800	\$ 92,900
PERS Retirement (Total Employees)	\$ 183,283	\$ 197,100	\$ 173,520	\$ 216,200	\$ 234,300	\$ 252,400	\$ 270,500	\$ 288,600
<b>Workers' Compensation</b>								
Foothill - Workers' Compensation	\$ 11,289	\$ 12,000	\$ 14,275	\$ 13,150	\$ 13,600	\$ 14,100	\$ 14,600	\$ 15,100
Glenwood - Workers' Compensation	\$ 48,939	\$ 50,600	\$ 55,405	\$ 60,400	\$ 62,100	\$ 63,800	\$ 65,500	\$ 67,200
<b>Group Insurance - General (Health, Dental, Life Insurance, etc..)</b>								
Health and Dental and Vision - Office	\$ 76,823	\$ 82,900	\$ 76,867	\$ 93,200	\$ 97,800	\$ 102,400	\$ 107,000	\$ 111,600
Life & Disability Insurance - Office	\$ 4,712	\$ 5,000	\$ 4,667	\$ 5,100	\$ 5,100	\$ 5,200	\$ 5,300	\$ 5,400
Health and Dental and Vision - Plant	\$ 79,257	\$ 88,800	\$ 90,094	\$ 97,000	\$ 101,700	\$ 109,000	\$ 113,700	\$ 118,400
Life & Disability Insurance - Plant	\$ 1,967	\$ 2,000	\$ 1,897	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Self Insurance	\$ 6,991	\$ 9,600	\$ 7,465	\$ 9,600	\$ 9,600	\$ 9,600	\$ 10,000	\$ 10,000
Retiree - Health Care Expense	\$ 44,945	\$ 48,000	\$ 49,387	\$ 55,200	\$ 58,000	\$ 63,000	\$ 68,000	\$ 73,000
Labor Transfer to Capital	\$ (4,895)	\$ -	\$ (22,764)	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL COMPENSATION AND BENEFITS</b>	<b>\$ 1,368,339</b>	<b>\$ 1,489,375</b>	<b>\$ 1,320,982</b>	<b>\$ 1,563,950</b>	<b>\$ 1,630,500</b>	<b>\$ 1,699,000</b>	<b>\$ 1,763,800</b>	<b>\$ 1,828,200</b>
<b>PLANT OPERATING EXPENSES</b>								
Power - Lift Station	\$ 622	\$ 600	\$ 883	\$ 900	\$ 950	\$ 950	\$ 1,000	\$ 1,050
Glenwood - Utilities	\$ 1,804	\$ 2,800	\$ 2,570	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,200	\$ 3,200
Glenwood - Phone	\$ 9,318	\$ 9,000	\$ 8,478	\$ 9,000	\$ 9,200	\$ 9,400	\$ 9,600	\$ 9,800
Glenwood - Cell Phones	\$ 2,872	\$ 2,750	\$ 2,456	\$ 2,600	\$ 2,700	\$ 2,800	\$ 2,900	\$ 3,000
Glenwood - Plant Maintenance	\$ 1,942	\$ 1,850	\$ 4,126	\$ 6,000	\$ 6,000	\$ 6,750	\$ 7,500	\$ 8,250
Glenwood - Landscape	\$ 981	\$ 1,150	\$ 1,506	\$ 1,650	\$ 1,950	\$ 2,250	\$ 2,550	\$ 2,850
Telemetry & Signal System	\$ -	\$ -	\$ 4,774	\$ 6,800	\$ 7,000	\$ 7,300	\$ 7,600	\$ 7,900
Glenwood - Uniforms	\$ 2,306	\$ 2,700	\$ 3,121	\$ 2,700	\$ 2,800	\$ 2,900	\$ 3,000	\$ 3,100
Glenwood - Safety and Security System	\$ 5,047	\$ 4,000	\$ 5,863	\$ 4,000	\$ 4,100	\$ 4,200	\$ 4,300	\$ 4,400
Glenwood - Tools & Supplies	\$ 26,476	\$ 25,000	\$ 16,273	\$ 18,000	\$ 19,000	\$ 20,000	\$ 21,000	\$ 22,000
<b>TOTAL PLANT OPERATING EXPENSES</b>	<b>\$ 51,368</b>	<b>\$ 49,850</b>	<b>\$ 50,050</b>	<b>\$ 54,650</b>	<b>\$ 56,700</b>	<b>\$ 59,550</b>	<b>\$ 62,650</b>	<b>\$ 65,550</b>

# Wastewater Budget Table WWB - 4 Operation and Maintenance Expenses

Description	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>COLLECTION SYSTEM EXPENSE</b>								
Sewer Flow Monitoring Expense	\$ 16,080	\$ 25,000	\$ 12,996	\$ 20,000	\$ 21,000	\$ 21,500	\$ 22,000	\$ 22,500
Pipelines - Maintenance	\$ 9,045	\$ 5,000	\$ 6,350	\$ 8,000	\$ 9,000	\$ 10,000	\$ 11,000	\$ 12,000
Sewer Interceptor - Maintenance	\$ 4,590	\$ 8,000	\$ 1,271	\$ 6,000	\$ 4,000	\$ 7,000	\$ 4,000	\$ 8,000
Sewer Lift Station - Maintenance	\$ 7,641	\$ 5,525	\$ 3,060	\$ 3,500	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500
Auto/Truck - Maintenance	\$ 26,580	\$ 29,000	\$ 32,533	\$ 45,000	\$ 50,000	\$ 53,000	\$ 56,000	\$ 59,000
Auto/Truck - Gas	\$ 7,337	\$ 8,500	\$ 8,273	\$ 8,800	\$ 9,000	\$ 9,500	\$ 10,000	\$ 10,500
Auto/Truck - Diesel	\$ 5,098	\$ 6,000	\$ 5,944	\$ 6,200	\$ 6,400	\$ 6,600	\$ 6,800	\$ 7,000
Sewer Camera Van Inspection	\$ 1,409	\$ 2,000	\$ -	\$ 1,500	\$ 2,000	\$ 2,500	\$ 3,000	\$ 3,500
Taxes - Property	\$ 3,122	\$ 2,500	\$ 3,592	\$ 3,600	\$ 3,700	\$ 3,800	\$ 3,900	\$ 4,000
<b>TOTAL COLLECTION SYSTEM EXPENSE</b>	<b>\$ 80,902</b>	<b>\$ 91,525</b>	<b>\$ 74,019</b>	<b>\$ 102,600</b>	<b>\$ 110,100</b>	<b>\$ 119,400</b>	<b>\$ 122,700</b>	<b>\$ 133,000</b>
<b>GENERAL AND ADMINISTRATIVE EXPENSES</b>								
Engineering Department	\$ 3,226	\$ 8,500	\$ 4,468	\$ 4,300	\$ 5,300	\$ 6,300	\$ 7,300	\$ 8,300
Accounting - Audit	\$ 11,120	\$ 11,500	\$ 11,500	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,000	\$ 13,500
Legal Consulting Fees	\$ 13,876	\$ 21,500	\$ 12,828	\$ 14,000	\$ 17,000	\$ 20,000	\$ 23,000	\$ 26,000
Administrative Consultants	\$ 12,070	\$ 26,000	\$ 48,328	\$ 25,000	\$ 28,000	\$ 31,000	\$ 34,000	\$ 37,000
General Insurance (General Liability, Property, Fidelity)	\$ 52,849	\$ 55,000	\$ 31,573	\$ 55,000	\$ 58,000	\$ 61,000	\$ 64,000	\$ 67,000
Office Maintenance	\$ 4,339	\$ 4,000	\$ 2,959	\$ 3,300	\$ 4,200	\$ 4,400	\$ 4,600	\$ 4,800
Landscape Maintenance - Office	\$ 3,375	\$ 5,000	\$ 1,514	\$ 3,600	\$ 3,600	\$ 3,800	\$ 4,000	\$ 4,200
Office Supplies & Misc Expenses	\$ 4,815	\$ 1,750	\$ 4,434	\$ 5,000	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500
Computers Hardware	\$ 6,902	\$ 3,300	\$ 5,326	\$ 3,600	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500
Computer Software	\$ 10,313	\$ 11,600	\$ 10,600	\$ 10,000	\$ 10,000	\$ 12,000	\$ 14,000	\$ 16,000
Computer Software Maintenance/License	\$ 13,251	\$ 5,300	\$ 7,164	\$ 7,000	\$ 9,000	\$ 11,000	\$ 13,000	\$ 15,000
Utilities - Office	\$ 5,093	\$ 4,300	\$ 4,674	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
Phones and Communications - Office	\$ 9,016	\$ 9,000	\$ 8,222	\$ 9,000	\$ 9,200	\$ 9,400	\$ 9,600	\$ 9,800
Cell Phones - Office	\$ 5,132	\$ 5,600	\$ 6,022	\$ 5,750	\$ 6,500	\$ 6,600	\$ 6,700	\$ 6,800
Printing, Postage, Stationery, Copier Maintenance	\$ 36,058	\$ 30,000	\$ 35,137	\$ 37,000	\$ 38,000	\$ 39,000	\$ 40,000	\$ 41,000
Election Expense	\$ -	\$ 35,000	\$ 38,923	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -
Uncollectible Accounts	\$ 2,103	\$ 2,600	\$ 1,583	\$ 2,000	\$ 2,300	\$ 2,300	\$ 2,500	\$ 2,500
Training - Office	\$ 2,339	\$ 2,600	\$ 3,066	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,500	\$ 4,500
Training - Plant	\$ 703	\$ 2,000	\$ 1,067	\$ 2,300	\$ 2,500	\$ 2,700	\$ 2,900	\$ 3,100
Conferences and Seminars - Office	\$ 3,741	\$ 3,300	\$ 3,599	\$ 6,000	\$ 6,000	\$ 6,100	\$ 6,200	\$ 6,300
Board of Directors - Conferences and Seminars	\$ 630	\$ 1,000	\$ 378	\$ 700	\$ 1,000	\$ 1,000	\$ 1,200	\$ 1,200
Education Reimbursement/Certifications - Office	\$ -	\$ 350	\$ -	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Education Reimbursement/Certifications - Plant	\$ 1,165	\$ 1,000	\$ 203	\$ 1,000	\$ 1,100	\$ 1,200	\$ 1,300	\$ 1,300
Misc Administration - Office	\$ 5,260	\$ 10,000	\$ 2,152	\$ 3,000	\$ 3,500	\$ 4,000	\$ 4,500	\$ 5,000
Membership Renewals/Subscriptions	\$ -	\$ 5,000	\$ 6,256	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
Board of Directors - Misc Administration	\$ 614	\$ 1,000	\$ 384	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
Rental Properties Expense	\$ -	\$ -	\$ 4,063	\$ 850	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Mileage Reimbursements	\$ 86	\$ 170	\$ 56	\$ 200	\$ 200	\$ 250	\$ 300	\$ 350
Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bank Charges	\$ 8,110	\$ 11,000	\$ 8,248	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000	\$ 15,000
<b>GENERAL AND ADMINISTRATIVE EXPENSES</b>	<b>\$ 216,186</b>	<b>\$ 282,670</b>	<b>\$ 264,727</b>	<b>\$ 237,000</b>	<b>\$ 297,300</b>	<b>\$ 277,450</b>	<b>\$ 338,500</b>	<b>\$ 318,550</b>
<b>TOTAL WASTEWATER SYSTEM EXPENSE (W/O LA Treatment Costs)</b>	<b>\$ 1,716,795</b>	<b>\$ 1,913,420</b>	<b>\$ 1,709,778</b>	<b>\$ 1,958,200</b>	<b>\$ 2,094,600</b>	<b>\$ 2,155,400</b>	<b>\$ 2,287,650</b>	<b>\$ 2,345,300</b>
<b>TOTAL WASTEWATER SYSTEM EXPENSE (W/O LA Treatment &amp; Labor Costs)</b>	<b>\$ 348,456</b>	<b>\$ 424,045</b>	<b>\$ 388,796</b>	<b>\$ 394,250</b>	<b>\$ 464,100</b>	<b>\$ 456,400</b>	<b>\$ 523,850</b>	<b>\$ 517,100</b>

## Wastewater Budget Table WWB-3 City of Los Angeles O & M and Capital Expense

Description	Recorded FY 2010-11	<i>Budget FY 2011-12</i>	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>City of Los Angeles Projection O &amp; M</b>	\$ 325,845	\$ 646,800	\$ 358,521	\$ 611,900	\$ 633,400	\$ 670,400	\$ 701,900	\$ 729,100
<b>City of Los Angeles Projection Capital</b>	\$ 264,731	\$ 319,300	\$ 255,582	\$ 433,600	\$ 568,500	\$ 702,600	\$ 790,700	\$ 801,000
<b>City of Los Angeles Projection Total</b>	\$ 590,576	\$ 966,100	\$ 751,103	\$ 1,045,500	\$ 1,201,900	\$ 1,373,000	\$ 1,492,600	\$ 1,530,100

**Notes:**

1. Source for FY 2012-13: City of Los Angeles - Amalgamated System Sewer Service Charges (ASSSC) include both capital and O&M charges dated 12/22/11

## Wastewater Budget Table WWB-2 Revenues

User Group	Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17
<b>Wastewater User and Standby Charge Revenues</b>								
Single family dwelling unit	\$ 2,713,817	\$ 1,742,000	\$ 1,655,000	\$ 1,877,106	\$ 2,034,846	\$ 2,224,980	\$ 2,445,900	\$ 2,652,048
Multiple family dwelling		\$ 860,000	\$ 805,000	\$ 917,490	\$ 994,590	\$ 1,088,802	\$ 1,196,910	\$ 1,299,312
Total School charges		\$ 81,000	\$ 84,883	\$ 88,475	\$ 108,489	\$ 113,548	\$ 134,411	\$ 146,020
Total Commercial user charges		\$ 211,000	\$ 189,208	\$ 201,453	\$ 219,330	\$ 238,943	\$ 263,228	\$ 283,348
Sewer Service Discount				\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)
Total user charge revenues	\$ 2,713,817	\$ 2,894,000	\$ 2,734,091	\$ 2,934,524	\$ 3,207,255	\$ 3,516,273	\$ 3,890,450	\$ 4,230,727
<b>Permit/Connection Fees/Misc.</b>								
Sewer Permits	\$ 8,300	\$ 5,000	\$ 3,600	\$ 5,000	\$ 5,000	\$ 6,000	\$ 6,000	\$ 7,000
Sewer Connection Fee (CVWD)	\$ 40,258	\$ 20,000	\$ 5,869	\$ 7,000	\$ 9,000	\$ 11,000	\$ 13,000	\$ 15,000
Misc. Revenue	\$ 77,460	\$ 5,000	\$ 2,160	\$ 2,500	\$ 7,000	\$ 8,000	\$ 9,000	\$ 10,000
Rental Properties Income	\$ -	\$ -	\$ 1,380	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
Total Permit/Connection Fees/Misc.	\$ 126,018	\$ 30,000	\$ 13,009	\$ 22,000	\$ 28,500	\$ 32,500	\$ 35,500	\$ 39,500
Interest Earned	\$ 134	\$ 15,000	\$ 30	\$ 500	\$ 1,500	\$ 2,000	\$ 3,000	\$ 4,000
<b>Total Revenue</b>	<b>\$ 2,839,969</b>	<b>\$ 2,939,000</b>	<b>\$ 2,747,130</b>	<b>\$ 2,957,024</b>	<b>\$ 3,237,255</b>	<b>\$ 3,550,773</b>	<b>\$ 3,928,950</b>	<b>\$ 4,274,227</b>

Water Budget Table WB-9 - Total Sources														
FY 12/13 Option 3A - Pay-As-You-Go with Settlement & Increased M&O Expense		Recorded FY 2010-11	Budget FY 2011-12	Projected FY 2011-12	Budget FY 2012-13	Forecast FY 2013-14	Forecast FY 2014-15	Forecast FY 2015-16	Forecast FY 2016-17	Forecast FY 2017-18	Forecast FY 2018-19	Forecast FY 2019-20	Forecast FY 2020-21	Forecast FY 2021-22
<b>REVENUE</b>														
Service Readiness Charge Revenue	\$ 1,352,436	\$ 1,543,000	\$ 1,504,552	\$ 1,652,000	\$ 1,818,000	\$ 1,969,000	\$ 2,087,000	\$ 2,123,000	\$ 2,159,000	\$ 2,196,000	\$ 2,249,000	\$ 2,285,000	\$ 2,339,000	
Metered sales of water (CVWD Costs)	\$ 3,147,890	\$ 3,895,000	\$ 3,530,532	\$ 4,343,000	\$ 5,423,000	\$ 6,114,000	\$ 6,609,000	\$ 6,744,000	\$ 6,989,000	\$ 7,005,000	\$ 7,023,000	\$ 7,044,000	\$ 7,070,000	
Required metered sales of water (FMWD Costs)	\$ 2,110,619	\$ 2,646,000	\$ 2,502,833	\$ 2,620,000	\$ 2,395,000	\$ 2,518,000	\$ 2,717,000	\$ 2,922,000	\$ 3,184,000	\$ 3,347,000	\$ 3,590,000	\$ 3,757,000	\$ 4,006,000	
Interest Income - Water Reserves	\$ 113,032	\$ 115,000	\$ 71,489	\$ 80,000	\$ 82,000	\$ 84,000	\$ 86,000	\$ 88,000	\$ 90,000	\$ 92,000	\$ 94,000	\$ 96,000	\$ 98,000	
Source of Funds - Other Sources	\$ 222,840	\$ 98,000	\$ 87,606	\$ 118,000	\$ 125,000	\$ 133,000	\$ 142,000	\$ 147,000	\$ 152,000	\$ 153,000	\$ 155,000	\$ 156,000	\$ 158,000	
Sources of Funds - CIP Sources	\$ 148,677	\$ 85,000	\$ 35,220	\$ 70,000	\$ 85,000	\$ 100,000	\$ 115,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	
Transfer from Wastewater	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL REVENUE</b>	<b>\$ 7,595,494</b>	<b>\$ 8,382,000</b>	<b>\$ 7,732,232</b>	<b>\$ 8,883,000</b>	<b>\$ 9,928,000</b>	<b>\$ 10,918,000</b>	<b>\$ 11,756,000</b>	<b>\$ 12,154,000</b>	<b>\$ 12,704,000</b>	<b>\$ 12,923,000</b>	<b>\$ 13,241,000</b>	<b>\$ 13,468,000</b>	<b>\$ 13,801,000</b>	
<b>MAINTENANCE &amp; OPERATIONS (M&amp;O) EXPENSE</b>														
Labor & Benefits	\$ 2,553,532	\$ 2,674,150	\$ 2,514,425	\$ 2,929,950	\$ 3,040,750	\$ 3,092,250	\$ 3,143,950	\$ 3,195,650	\$ 3,249,350	\$ 3,301,050	\$ 3,352,750	\$ 3,404,450	\$ 3,456,150	
Purchased Water	\$ 2,197,451	\$ 2,222,000	\$ 2,016,665	\$ 2,108,000	\$ 2,268,000	\$ 2,483,000	\$ 2,659,000	\$ 2,885,000	\$ 3,050,000	\$ 3,309,000	\$ 3,487,000	\$ 3,678,000	\$ 3,883,000	
Power	\$ 652,527	\$ 684,000	\$ 643,000	\$ 653,000	\$ 669,000	\$ 689,000	\$ 710,000	\$ 731,000	\$ 753,000	\$ 776,000	\$ 799,000	\$ 823,000	\$ 847,000	
Operating expenses	\$ 1,754,589	\$ 1,710,500	\$ 1,676,590	\$ 2,102,500	\$ 2,158,700	\$ 2,167,200	\$ 2,246,200	\$ 2,255,700	\$ 2,217,150	\$ 2,227,400	\$ 2,317,950	\$ 2,308,200	\$ 2,398,450	
Total O & M Expense	\$ 7,158,099	\$ 7,290,650	\$ 6,850,680	\$ 7,793,450	\$ 8,136,450	\$ 8,431,450	\$ 8,759,150	\$ 9,067,350	\$ 9,269,500	\$ 9,613,450	\$ 9,956,700	\$ 10,213,650	\$ 10,584,600	
Debt Service (principal & interest)	\$ 612,600	\$ 700,150	\$ 624,438	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	\$ 612,400	
Bond Covenant	0.71	1.56	1.41	1.78	2.93	4.06	4.89	5.04	5.61	5.40	5.36	5.31	5.25	
Total O & M Expense + Debt Service	\$ 7,770,699	\$ 7,990,800	\$ 7,475,118	\$ 8,405,850	\$ 8,748,850	\$ 9,043,850	\$ 9,371,550	\$ 9,679,750	\$ 9,881,900	\$ 10,225,850	\$ 10,569,100	\$ 10,826,050	\$ 11,197,000	
Cash Available for Capital - [Revenue - (Total O & M Expense + Debt Service)]	\$ (175,205)	\$ 391,200	\$ 257,114	\$ 477,150	\$ 1,179,150	\$ 1,874,150	\$ 2,384,450	\$ 2,474,250	\$ 2,822,100	\$ 2,697,150	\$ 2,671,900	\$ 2,641,950	\$ 2,604,000	
<b>CAPITAL OUTLAY, LIABILITIES and CAPITAL PROJECTS</b>														
Capital Outlay & Equipment	\$ 97,704	\$ 115,000	\$ 93,217	\$ 412,000	\$ 214,000	\$ 110,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000	
Replenishment CIP Fund	\$ -	\$ 300,000	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Future Liability (OPEB)	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Capital Improvements (pay-as-you-go)	\$ -	\$ -	\$ -	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,850,000	\$ 2,100,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	
Total - Capital Outlay, CIP, CIP Fund & Future Liability	\$ 97,704	\$ 415,000	\$ 208,217	\$ 1,912,000	\$ 1,714,000	\$ 1,610,000	\$ 2,100,000	\$ 2,350,000	\$ 2,600,000	\$ 2,610,000	\$ 2,610,000	\$ 2,610,000	\$ 2,610,000	
<b>INCREASE (DECREASE) TO CASH</b>	<b>\$ (272,909)</b>	<b>\$ (23,800)</b>	<b>\$ 48,897</b>	<b>\$ (1,434,850)</b>	<b>\$ (534,850)</b>	<b>\$ 264,150</b>	<b>\$ 284,450</b>	<b>\$ 124,250</b>	<b>\$ 222,100</b>	<b>\$ 87,150</b>	<b>\$ 61,900</b>	<b>\$ 31,950</b>	<b>\$ (6,000)</b>	
FY begin available Water Reserves	\$ 4,326,786	\$ 4,053,877	\$ 4,053,877	\$ 4,102,774	\$ 4,167,924	\$ 3,633,074	\$ 3,897,224	\$ 4,181,674	\$ 4,305,924	\$ 4,528,024	\$ 4,615,174	\$ 4,677,074	\$ 4,709,024	
Recovery of MTBE Costs from Settlement				\$ 1,500,000										
FY End Water Reserves	\$ 4,053,877	\$ 4,030,077	\$ 4,102,774	\$ 4,167,924	\$ 3,633,074	\$ 3,897,224	\$ 4,181,674	\$ 4,305,924	\$ 4,528,024	\$ 4,615,174	\$ 4,677,074	\$ 4,709,024	\$ 4,703,024	
<b>TOTAL TARGET WATER CASH RESERVES</b>	<b>\$ 2,892,000</b>	<b>\$ 3,230,000</b>	<b>\$ 3,064,000</b>	<b>\$ 3,439,000</b>	<b>\$ 3,683,000</b>	<b>\$ 3,899,000</b>	<b>\$ 4,099,000</b>	<b>\$ 4,197,000</b>	<b>\$ 4,330,000</b>	<b>\$ 4,389,000</b>	<b>\$ 4,481,000</b>	<b>\$ 4,539,000</b>	<b>\$ 4,636,000</b>	
Above or (below) Target Reserves	\$ 1,161,877	\$ 800,077	\$ 1,038,774	\$ 728,924	\$ (49,926)	\$ (1,776)	\$ 82,674	\$ 108,924	\$ 198,024	\$ 226,174	\$ 196,074	\$ 170,024	\$ 67,024	
Effective date of water rates	1/1/11	1/1/12	1/1/12	7/1/12	7/1/13	7/1/14	7/1/15	7/1/16	7/1/17	7/1/18	7/1/19	7/1/20	7/1/20	
Projected Rate Increase for Service Charge	16.6%	8.2%	8.2%	3.1%	9.9%	8.1%	5.8%	1.6%	1.6%	1.5%	2.3%	1.5%	2.2%	
Service rates (\$/month for 3/4" meter)	\$ 14.50	\$ 15.70	\$ 15.70	\$ 16.20	\$ 17.80	\$ 19.20	\$ 20.30	\$ 20.60	\$ 20.90	\$ 21.20	\$ 21.70	\$ 22.00	\$ 22.50	
Projected Rate Increase for Quantity Charge	8.3%	8.2%	8.2%	3.1%	9.9%	8.1%	5.8%	1.6%	1.6%	1.5%	2.3%	1.5%	2.2%	
Quantity Charge: (\$/kgal)	\$ 4.53	\$ 4.90	\$ 4.90	\$ 5.05	\$ 5.55	\$ 6.00	\$ 6.35	\$ 6.45	\$ 6.55	\$ 6.65	\$ 6.80	\$ 6.90	\$ 7.05	
FMWD Quantity Charge: (\$/kgal)	\$ 1.90	\$ 1.90	\$ 1.90	\$ 1.90	\$ 1.70	\$ 1.75	\$ 1.85	\$ 1.95	\$ 2.05	\$ 2.15	\$ 2.30	\$ 2.40	\$ 2.55	
CVWD Quantity Charge: (\$/kgal)	\$ 2.63	\$ 3.00	\$ 3.00	\$ 3.15	\$ 3.85	\$ 4.25	\$ 4.50	\$ 4.50	\$ 4.50	\$ 4.50	\$ 4.50	\$ 4.50	\$ 4.50	
<b>Capital Improvement Project Bonds</b>														
FY Begin - CIP Funds	\$ 1,799,906	\$ 9,832,253	\$ 1,090,722	\$ 1,540,265	\$ 1,540,265	\$ 1,540,265	\$ 1,990,265	\$ 2,240,265	\$ 2,590,265	\$ 2,590,265	\$ 2,590,265	\$ 2,590,265	\$ 2,590,265	
Cost of Capital Improvement Projects	\$ 1,078,000	\$ 1,810,000	\$ 1,066,009	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,850,000	\$ 2,100,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	
Interest Earned - 2007 COPS Proceeds	\$ 7,285	\$ 1,094	\$ 552	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
FY end - CIP Funds	\$ 729,191	\$ 8,023,347	\$ 25,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	\$ 140,265	
<b>Legend</b>	Blue - Recorded Revenues & Expenses Brown - Previous Year Budget & Projected Revenues & Expenses Black - Budget Revenues & Expenses Green - Forecast Revenues & Expenses													