

Enterprise Funds

	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	% (2/1)	Adopted 2012-13 (3)	% (3/2)
Revenues								
Benicia Marina Fund	409,125	404,170	581,785	556,970	562,405	-3%	568,505	1%
Benicia Transit Fund	739,500	984,475	947,140	852,710	0	-100%	0	-
Wastewater Utility	7,752,075	7,434,760	8,822,760	7,747,060	6,882,210	-22%	8,071,435	17%
Water Utility	11,389,570	7,398,155	8,430,500	7,162,510	8,436,575	0%	7,676,700	-9%
Revenue Total	\$ 20,290,270	16,221,560	18,782,185	16,319,250	15,881,190	-15%	16,316,640	3%
Expenses								
Benicia Marina Fund	555,180	441,645	557,725	553,850	562,405	1%	568,505	1%
Benicia Transit Fund	1,198,585	1,010,040	1,189,455	845,120	0	-100%	0	-
Wastewater Utility	9,145,015	7,468,405	10,412,480	8,621,485	7,917,890	-24%	7,820,110	-1%
Water Utility	15,322,135	8,230,905	11,306,065	8,402,360	11,502,715	2%	9,133,315	-21%
Expense Total	\$ 26,220,915	17,150,995	23,465,725	18,422,815	19,983,010	-15%	17,521,930	-12%
Combined Surplus/(Deficit)	(5,930,645)	(929,435)	(4,683,540)	(2,103,565)	(4,101,820)		(1,205,290)	
Working Capital								
Benicia Marina Fund	(8,905)	(30,780)	(6,720)	0	0	-100%	0	-
Benicia Transit Fund	0	0	0	0	0	-	0	-
Wastewater Utility	8,466,095	8,432,450	6,388,535	7,558,025	6,522,345	2%	6,773,670	4%
Water Utility	12,496,510	11,664,085	8,088,520	10,424,235	7,358,095	-9%	5,901,480	-20%
Total Working Capital	\$ 20,953,700	20,065,755	14,470,335	17,982,260	13,880,440	-4%	12,675,150	-9%

Marina Operations

This fund accounts for the revenues and expenses associated with the operations, management, and debt service of the City's Marina. The original California Department of Boating loan, the source of funding for construction of the Marina, was for \$5.2 million with an interest rate of 4.5%, and is due to be retired August, 2027.

Acct	Fund 060 Division 8060	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	% (2/1)	Adopted 2012-13 (3)	% (3/2)
Revenues									
7011	Property Tax-Secured	16,000	16,000	16,000	16,000	16,000	0%	16,000	0%
7012	Property Tax-Unsecured	48,000	48,000	48,000	48,000	48,000	0%	48,000	0%
7214	Transfer Fees	1,680	7,505	2,000	9,510	6,000	200%	6,000	0%
7411	Investment Earnings	22,095	21,400	16,000	20,675	20,000	25%	19,400	-3%
7455 B	Rents & Concessions	277,710	277,610	314,710	277,710	277,610	-12%	277,610	0%
7458	Percentage Rents	43,640	33,655	35,000	35,000	30,000	-14%	30,000	0%
7999	Interfund Transfer In	0	0	150,075	150,075	164,795	10%	171,495	4%
	Revenue Total	\$ 409,125	404,170	581,785	556,970	562,405	-3%	568,505	1%
Expenses									
8106	Prof & Tech Services	96,345	116,455	36,250	36,250	35,000	-3%	35,000	0%
8900	Marina Dredging	134,885	1,250	197,530	193,655	203,460	3%	209,560	3%
	Services & Supplies	\$ 231,230	117,705	233,780	229,905	238,460	2%	244,560	3%
9008 B	Note-Principal	143,985	150,460	157,235	157,235	164,310	4%	171,705	5%
9009	Note-Interest	179,965	173,480	166,710	166,710	159,635	-4%	152,240	-5%
	Debt Service Total	\$ 323,950	323,940	323,945	323,945	323,945	0%	323,945	0%
	Expense Total	\$ 555,180	441,645	557,725	553,850	562,405	1%	568,505	1%
	Net Contribution / (Use)	\$ (146,055)	(37,475)	24,060	3,120	0		0	
	Adjustments	(22,320)	15,600		27,660				
	Working Capital	\$ (8,905)	(30,780)	(6,720)	0	0	-	0	-

**Public Works & Community Development Department
Wastewater Operations and Maintenance Divisions
FY 2011-12 & FY 2012-13**

Mission:

Please refer to the Public Works & Community Development Department budget.

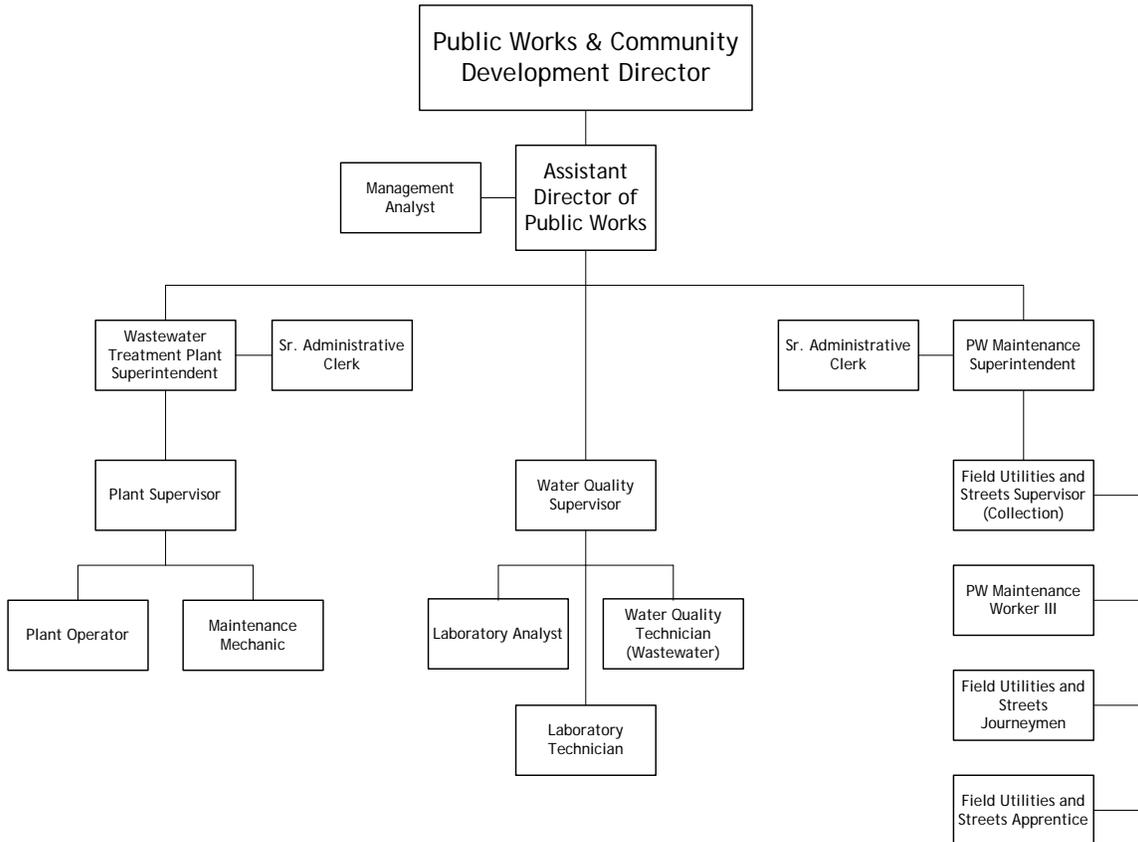
Vision:

Please refer to the Public Works & Community Development Department budget.

Values:

Please refer to the Public Works & Community Development Department budget.

Divisions Organization Chart



Division Responsibilities:

The Wastewater Operations and Maintenance Divisions provide for the operation, maintenance, repair, and capital improvements of the Wastewater Treatment Plant (WWTP) and collection and discharge systems. The treatment plant operates under a National Pollutant Discharge Elimination System (NPDES) permit issued by the San Francisco Regional Water Quality Control Board and has a permitted dry weather capacity of 4.5 million gallons per day and a short-term hydraulic capacity of 24 million gallons per day. There are over 400 major plant process equipment components that endure a severe duty cycle including corrosive gases, abrasive liquids, and continuous operation.

The collection system consists of 24 lift stations, approximately 150 miles of sewer pipelines, a 3-mile wet weather relief (interceptor) pipeline, and 6 wet weather control structures. The discharge system consists of a 1,100-foot long outfall pipeline and a 150-foot long outfall diffuser pipeline.

Costs for wastewater-related activities of the Water Quality staff are included in the Wastewater Operations budget. These efforts include the implementation of environmental programs mandated by state and federal statutes and an environmental laboratory providing process control and regulatory monitoring.

Accomplishments/Milestones FY 2009 – 2011:

- Completed implementation of SCADA telemetry for all lift stations for control and monitoring of equipment and acquisition and logging of critical data.
- Completed an update of the Sewer System Master Plan.
- Designed improvements to correct deficiencies in the cathodic system protecting wastewater treatment facilities from corrosion.
- Completed assessment that will be used to repair or replace elements within the odor scrubber system that are not functioning as designed.
- Completed repairs to a failed section of the treatment plant's final effluent pipeline, and installed a new flow meter and structure.
- Enhanced the Division's involvement with the community and in public education through neighborhood meetings, open houses, educational displays, school education programs, recycling events, pollution prevention events and special tours of facilities.
- Hosted the annual Coastal Cleanup with a total of 1,853 volunteers collecting 21,112 pounds of trash, collecting 1,221 pounds of recyclables, and cleaning 40.5 miles of beaches, creeks and roads for 2009 and 2010.
- Distributed 10,000 "No Drugs Down the Drain" and 10,000 "The Toilet is Not a Trash Can" mailers to the public.

- Distributed various public education aids to residents encouraging the use of recycled products, pollution prevention, and fats, oils and grease (FOG) reduction.
- Conducted over 45 classroom and field trip presentations to over 1,200 students each year covering topics such as pollution prevention, marine debris (plastics in the ocean), and water and wastewater treatment.
- Conducted over 150 inspections of industries that have the potential to impact the collection system and/or the wastewater treatment plant.
- Conducted the pretreatment program in accordance with the regulations stated in 40 CFR 403 and Attachment H of the WWTP NPDES permit.
- Conducted the Pollution Prevention program in accordance with the regulations enforced by the Regional Water Quality Control Board.
- Treated more than one billion gallons of wastewater annually to State discharge standards.
- Processed over 170 laboratory samples per month, performing over 400 analyses.
- Flushed and/or debris cleared 156,000 feet annually of sewer pipelines.

Additional Division Priorities:

- Be an active participant in implementing integrated sustainable wastewater management solutions that balance and reconcile the economic, ecological, and social concerns of our citizens to enhance the well being of all, both now and in the future.
- Provide for the continued operation and maintenance of the City's utility systems (including capital improvements) to deliver a quality product for our customers, meeting or exceeding regulatory requirements, within existing rate structures and funding levels.
- Maintain an ongoing training program to enhance staff's capabilities and assure continued staff safety.

Desired Outcome & Performance Measures

Desired Outcome: Maximum Wastewater Pollutant Removal and Sustainable Disposal

Performance Measures:

Measures	Actual 2009-10	Projected 2010-11	Proposed 2011-12	Proposed 2012-13
Removal of pollutants (total suspended solids and biochemical oxygen demand)	97.2%	96.9%	97%	97%
Use 100% of solids for landfill as alternative daily cover instead of disposing as garbage	100%	100%	100%	100%
Miles of sewer line cleaned	29	30	30	30

Significant Budget Changes:

No significant new budget changes for this division.

Staffing Summary: Full Time Employee Equivalent Positions

Division Personnel	Actual 2008-09	Actual 2009-10	Actual 2010-11	Proposed 2011-12	Proposed 2012-13
Public Works Director (a)	0.15	0.15	0.15	0.15	0.15
Asst Director/Utilities Manager (b)	0.40	0.40	0.40	0.40	0.40
Senior Civil Engineer (c)	0.25	0.25	0.25	0.25	0.25
Associate Engineer (d)	-	-	0.25	0.25	0.25
Management Analyst (e)	0.50	0.50	0.50	0.50	0.50
Administrative Secretary (f)	0.15	0.15	0.15	0.15	0.15
WW Treat Plant Superintendent	1.00	1.00	1.00	1.00	1.00
WW Treatment Plant Supervisor	1.00	1.00	1.00	1.00	1.00
Sr. WW Operator	-	-	-	-	-
Wastewater Operator I/II/III	4.00	4.00	3.00	4.00	4.00
Wastewater Operator in Training	-	-	1.00	-	-
Maintenance Mechanic	4.00	4.00	4.00	4.00	4.00
Maintenance Superintendent (g)	0.25	0.25	0.25	0.25	0.25
Maintenance Foreman	-	-	-	-	-
Maintenance Worker I/II/III	1.00	1.00	1.00	1.00	1.00
Utilities & Streets Journeyman (h)	2.75	2.75	2.30	2.30	2.30
Utilities & Streets Apprentice (i)	0.30	0.30	0.75	0.75	0.75
Utilities & Streets Supervisor (j)	0.25	0.25	0.50	0.50	0.50
Water Quality Supervisor (k)	0.50	0.50	0.50	0.50	0.50
Water Quality Technician I/II	1.00	1.00	1.00	1.00	1.00
Laboratory Analyst (l)	0.50	0.50	0.50	0.50	0.50
Lab Technician I/II/III (m)	1.50	1.50	1.50	1.50	1.50
Sr. Administrative Clerk (n)	1.25	1.25	1.31	1.35	1.35
Total	20.75	20.75	21.31	21.35	21.35

(a) Allocated 15% Wastewater, 15% Water, and 70% Administration.

(b) Allocated 40% Wastewater, 40% Water, and 20% Administration.

(c) Allocated 25% Wastewater, 25% Water, 25% Engineering, and 25% Traffic Mitigation.

(d) Allocated 25% Wastewater, 25% Water, 25% Streets, and 25% Traffic Mitigation.

(e) Allocated 50% Wastewater and 50% Water.

(f) Allocated 15% Wastewater, 15% Water, and 70% Administration.

(g) Allocated 25% Wastewater Field, 25% Water Field, and 50% Streets.

(h) Six FTEs are partially funded from Wastewater Field. (2 are funded 30% WW Field and 70% Water Field; 1 is funded 30% WW Field, 15% Water Field, and 55% Streets; 1 is funded 40% WW Field and 60% Water Field; and 2 are funded 50% WW Field and 50% Water Field.)

(i) Allocated 75% Wastewater Field and 25% Water Field.

(j) Allocated 50% Wastewater Field and 50% Streets.

(k) Allocated 50% Wastewater and 50% Water.

(l) Allocated 50% Wastewater and 50% Water.

(m) Includes 1 FTE funded 100% Wastewater and 1 FTE funded 50% Wastewater (and 50% Water).

(n) FY 11-13 includes funding of 100% Wastewater for WWTP Sr. Admin Clerk; 25% Wastewater Field for Sr. Admin Clerk at Corp Yard (remaining percentage funded 25% from each of the following divisions: Water Field, Fleet, and Streets); and 10% Wastewater Field for Sr. Admin Clerk at City Hall (remaining percentage funded as follows: 20% Engineering, 15% from both Building and Planning, and 10% from each of the following divisions: Water Field, Fleet, Gas Tax, and Traffic Mitigation.)

Wastewater Summary - By Category

	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	% (2/1)	Adopted 2012-13 (3)	% (3/2)
Revenue								
Residential Sewer	4,092,660	4,080,985	4,130,000	4,100,000	4,110,000	0%	4,315,500	5%
Multi-Family Sewer	1,240,650	1,256,670	1,235,000	1,240,000	1,240,000	0%	1,352,000	9%
Mobile Home Sewer	136,655	136,550	135,000	136,000	136,000	1%	142,800	5%
Commercial & Industrial Sewer	1,025,930	788,610	1,275,000	850,000	1,050,000	-18%	1,109,000	6%
Other revenue	332,815	154,445	265,410	155,800	178,300	-33%	203,440	14%
Non-Recurring & CIP	923,365	1,017,500	1,782,350	1,265,260	167,910	-91%	948,695	465%
Revenue Total	\$ 7,752,075	7,434,760	8,822,760	7,747,060	6,882,210	-22%	8,071,435	17%
Expenses								
Salary & Wages	1,613,935	1,514,420	1,622,630	1,598,265	1,749,565	8%	1,766,390	1%
Benefits	635,475	598,735	693,490	693,020	807,310	16%	846,370	5%
Services & Supplies	1,368,165	1,378,745	1,734,750	1,529,850	1,674,325	-3%	1,699,310	1%
Debt Service	2,358,915	2,343,070	2,335,770	2,336,085	2,335,870	0%	2,331,315	0%
Capital Outlay	243,515	185,665	677,500	130,390	35,725	-95%	39,920	12%
Internal Service Charges	465,225	753,665	610,545	603,010	644,585	6%	659,355	2%
Transfers Out	292,165	302,165	302,165	302,165	37,080	-88%	37,450	1%
Non-Recurring & CIP	2,167,620	391,940	2,435,630	1,428,700	633,430	-74%	440,000	-31%
Expense Total	\$ 9,145,015	7,468,405	10,412,480	8,621,485	7,917,890	-24%	7,820,110	-1%
Net Contribution / (Use)	\$ (1,392,940)	(33,645)	(1,589,720)	(874,425)	(1,035,680)		251,325	
Working Capital	\$ 8,466,095	8,432,450	6,388,535	7,558,025	6,522,345	2%	6,773,670	4%

Wastewater Operations Summary

	Actual 2008-09	Actual 2009-10	Amended 2010-11	Estimated 2010-11	Adopted 2011-12	%	Adopted 2012-13	%
			(1)		(2)	(2/1)	(3)	(3/2)
Revenue								
Residential Sewer	4,092,660	4,080,985	4,130,000	4,100,000	4,110,000	0%	4,315,500	5%
Multi-Family Sewer	1,240,650	1,256,670	1,235,000	1,240,000	1,240,000	0%	1,352,000	9%
Mobile Home Sewer	136,655	136,550	135,000	136,000	136,000	1%	142,800	5%
Commercial & Industrial Sewer	1,025,930	788,610	1,275,000	850,000	1,050,000	-18%	1,109,000	6%
All other revenue	332,815	154,445	265,410	155,800	178,300	-33%	203,440	14%
Revenue Total	\$ 6,828,710	6,417,260	7,040,410	6,481,800	6,714,300	-5%	7,122,740	6%
Expenses								
Salary & Wages	1,613,935	1,514,420	1,622,630	1,598,265	1,749,565	8%	1,766,390	1%
Benefits	635,475	598,735	693,490	693,020	807,310	16%	846,370	5%
Services & Supplies	1,368,165	1,378,745	1,734,750	1,529,850	1,674,325	-3%	1,699,310	1%
Debt Service	2,358,915	2,343,070	2,335,770	2,336,085	2,335,870	0%	2,331,315	0%
Capital Outlay	243,515	185,665	677,500	130,390	35,725	-95%	39,920	12%
Internal Service Charges	465,225	753,665	610,545	603,010	644,585	6%	659,355	2%
Transfers Out	292,165	302,165	302,165	302,165	37,080	-88%	37,450	1%
Expense Total	\$ 6,977,395	7,076,465	7,976,850	7,192,785	7,284,460	-9%	7,380,110	1%
Net Contribution / (Use)	\$ (148,685)	(659,205)	(936,440)	(710,985)	(570,160)		(257,370)	

Adjustments

Working Capital	\$ 3,299,485	2,640,280	1,703,840	1,929,295	1,359,135	-20%	1,101,765	-19%
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Wastewater Capital Connection Projects Summary

Revenue								
Sewer Connection Fees	178,340	134,890	400,000	130,000	15,000	-96%	15,000	0%
All other revenue	370,340	396,340	410,000	154,410	140,910	-66%	761,695	441%
Revenue Total	\$ 548,680	531,230	810,000	284,410	155,910	-81%	776,695	398%
Expenses								
Services & Supplies	21,680	43,295	0	0	25,000	-	25,000	0%
Capital Outlay	1,627,010	0	1,151,415	699,350	302,430	-74%	0	-100%
Expense Total	\$ 1,648,690	43,295	1,151,415	699,350	327,430	-72%	25,000	-92%
Net Contribution / (Use)	\$ (1,100,010)	487,935	(341,415)	(414,940)	(171,520)		751,695	

Adjust for reserve set-aside
Adjustments - deferred rev

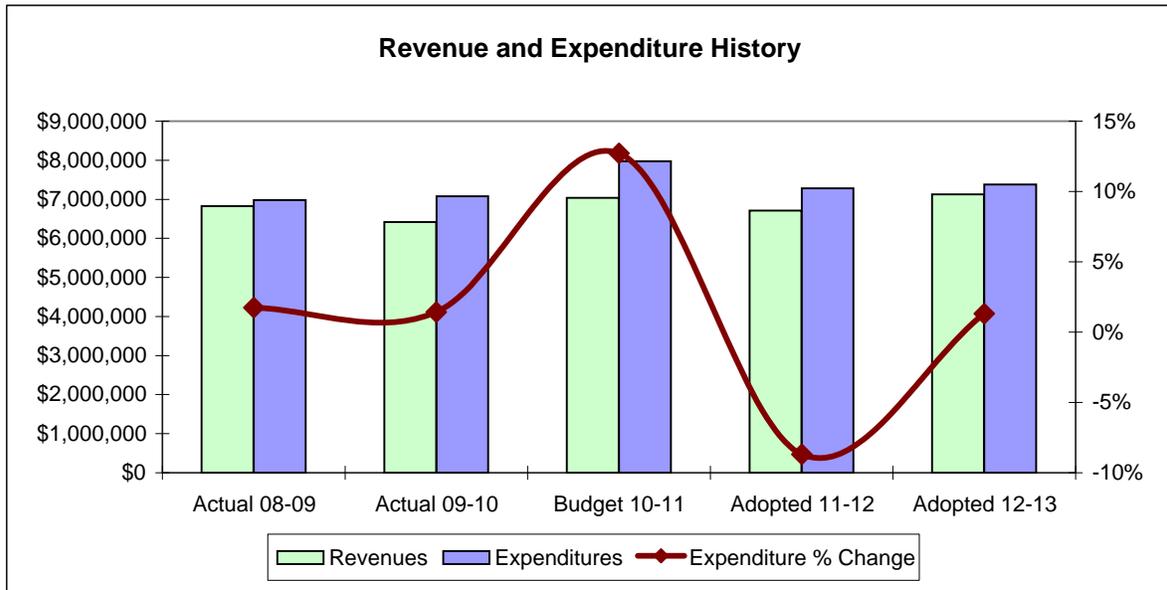
Working Capital	\$ 4,400,665	4,888,600	4,547,185	4,473,660	4,302,140	-5%	5,053,835	17%
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Wastewater Replacement Reserve Summary

	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	% (2/1)	Adopted 2012-13 (3)	% (3/2)
Revenue								
Equipment/Vehicle Replacement	69,115	74,535	73,000	73,500	4,000	-95%	4,000	0%
System Replacement	217,570	211,715	200,000	206,000	6,000	-97%	6,000	0%
Major Equip/Veh Replacement	88,000	20	0	0	0	-	160,000	-
Major Capital Project Replacement	0	200,000	699,350	701,350	2,000	-100%	2,000	0%
Revenue Total	\$ 374,685	486,270	972,350	980,850	12,000	-99%	172,000	-
Expenses								
Equipment/Vehicle Replacement	132,210	18,855	73,310	0	21,000	-71%	160,000	662%
System Replacement	299,780	280,005	361,340	30,000	135,000	-63%	95,000	-30%
Major Equip/Veh Replacement	86,940	0	0	0	0	-	160,000	-
Major Capital Project Replacement	0	49,785	849,565	699,350	150,000	-82%	0	-100%
Expense Total	\$ 518,930	348,645	1,284,215	729,350	306,000	-76%	415,000	36%
Net Contribution / (Use)	\$ (144,245)	137,625	(311,865)	251,500	(294,000)		(243,000)	
Working Capital	\$ 765,945	903,570	137,510	1,155,070	861,070	526%	618,070	-28%

Wastewater Operations

Fund 014	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	(2/1)	Adopted 2012-13 (3)	(3/2)
Revenue Total	\$ 6,828,710	6,417,260	7,040,410	6,481,800	6,714,300	-5%	7,122,740	6%
Expenses								
Salary & Wages	\$ 1,613,935	1,514,420	1,622,630	1,598,265	1,749,565	8%	1,766,390	1%
Benefits	635,475	598,735	693,490	693,020	807,310	16%	846,370	5%
Services & Supplies	1,368,165	1,378,745	1,734,750	1,529,850	1,674,325	-3%	1,699,310	1%
Debt Service	2,358,915	2,343,070	2,335,770	2,336,085	2,335,870	0%	2,331,315	0%
Capital Outlay & Transfers	535,680	487,830	979,665	432,555	72,805	-93%	77,370	6%
Internal Service Charges	465,225	753,665	610,545	603,010	644,585	6%	659,355	2%
Expense Total	\$ 6,977,395	7,076,465	7,976,850	7,192,785	7,284,460	-9%	7,380,110	1%
Adjustments - timing difference	0	0	0	0	0		0	
Net Contribution / (Use)	\$ (148,685)	(659,205)	(936,440)	(710,985)	(570,160)		(257,370)	
Working Capital	\$ 3,299,485	2,640,280	1,703,840	1,929,295	1,359,135		1,101,765	



Wastewater Equipment/Vehicle Replacement

Acct	Fund 515 Division 8356	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	9,115	4,535	3,000	3,500	4,000	4,000
7999	Interfund Transfer In	60,000	70,000	70,000	70,000	0	0
	Revenue Total	\$ 69,115	74,535	73,000	73,500	4,000	4,000
Expenses							
9959	Equipment Replacement	44,210	18,855	73,310	0	21,000	0
9999	Interfund Transfer to Major Equip	88,000	0	0	0	0	160,000
	Capital Outlay Total	\$ 132,210	18,855	73,310	0	21,000	160,000
	Expense Total	\$ 132,210	18,855	73,310	0	21,000	160,000
	Net Contribution / (Use)	\$ (63,095)	55,680	(310)	73,500	(17,000)	(156,000)
	Working Capital	\$ 222,470	278,150	277,840	351,650	334,650	178,650

Wastewater System Replacement

Acct	Fund 516 Division 8357	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	17,570	11,715	0	6,000	6,000	6,000
7999	Interfund Transfer In	200,000	200,000	200,000	200,000	0	0
	Revenue Total	\$ 217,570	211,715	200,000	206,000	6,000	6,000
Expenses							
9960	System Replace	299,780	80,005	361,340	30,000	135,000	95,000
9999	Interfund Transfer to Major Cap Prj	0	200,000	0	0	0	0
	Capital Outlay Total	\$ 299,780	280,005	361,340	30,000	135,000	95,000
	Expense Total	\$ 299,780	280,005	361,340	30,000	135,000	95,000
	Net Contribution / (Use)	\$ (82,210)	(68,290)	(161,340)	176,000	(129,000)	(89,000)
	Working Capital	\$ 542,415	474,125	312,785	650,125	521,125	432,125

Wastewater Major Equipment/Vehicle Replacement

Acct	Fund 517 Division 8356	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings		20	0	0	0	0
7999	Interfund Transfer In	88,000	0	0	0	0	160,000
	Revenue Total	\$ 88,000	20	0	0	0	160,000
Expenses							
9959	Equipment Replacement	86,940	0	0	0	0	160,000
	Capital Outlay Total	\$ 86,940	0	0	0	0	160,000
	Expense Total	\$ 86,940	0	0	0	0	160,000
	Net Contribution / (Use)	\$ 1,060	20	0	0	0	0
	Working Capital	\$ 1,060	1,080	1,080	1,080	1,080	1,080

Wastewater Major Capital Project Replacement

Acct	Fund 518 Division 8357	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	0	0	0	2,000	2,000	2,000
7999	Interfund Transfer In-WW Prj	0	200,000	699,350	699,350	0	0
	Revenue Total	\$ 0	200,000	699,350	701,350	2,000	2,000
Expenses							
9960	System Replacement	0	49,785	849,565	699,350	150,000	0
	Capital Outlay Total	\$ 0	49,785	849,565	699,350	150,000	0
	Expense Total	\$ 0	49,785	849,565	699,350	150,000	0
	Net Contribution / (Use)	\$ 0	150,215	(150,215)	2,000	(148,000)	2,000
	Working Capital	\$ 0	150,215	0	152,215	4,215	6,215

Wastewater Capital Connection Projects

Acct	Fund 044 Division 8044	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	370,340	136,340	150,000	105,000	105,000	110,000
7418 B	Advance Loan Repayments	0	260,000	260,000	49,410	35,910	651,695
7672	Sewer Connection Fees	178,340	134,890	400,000	130,000	15,000	15,000
Revenue Total		\$ 548,680	531,230	810,000	284,410	155,910	776,695
Expenses							
8106	Professional & Technical Services	21,680	43,295	0	0	25,000	25,000
Services & Supplies Total		\$ 21,680	43,295	0	0	25,000	25,000
9896 B	System Capacity Improvements	0	0	452,065	0	302,430	0
9953 B	Designated for Plant Expansion	0	0	0	0	0	0
9041 B	Transfer Out-GF Valero Prop Tax	1,627,010	0	0	0	0	0
9999	Transfer Out-Maj Cap Prj Rplc	0	0	699,350	699,350	0	0
Capital Outlay Total		\$ 1,627,010	0	1,151,415	699,350	302,430	0
Expense Total		\$ 1,648,690	43,295	1,151,415	699,350	327,430	25,000
Net Contribution / (Use)		\$ (1,100,010)	487,935	(341,415)	(414,940)	(171,520)	751,695
Adjust for reserves		(325,000)					(325,000)
Adjustments for deferred rev			9,970				
Working Capital Fund 044		\$ 4,075,665	4,573,570	4,232,155	4,158,630	3,987,110	4,413,805

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**Public Works & Community Development Department
Water Operations and Maintenance Divisions
FY 2011-12 & FY 2012-13**

Mission:

Please refer to the Public Works & Community Development Department budget.

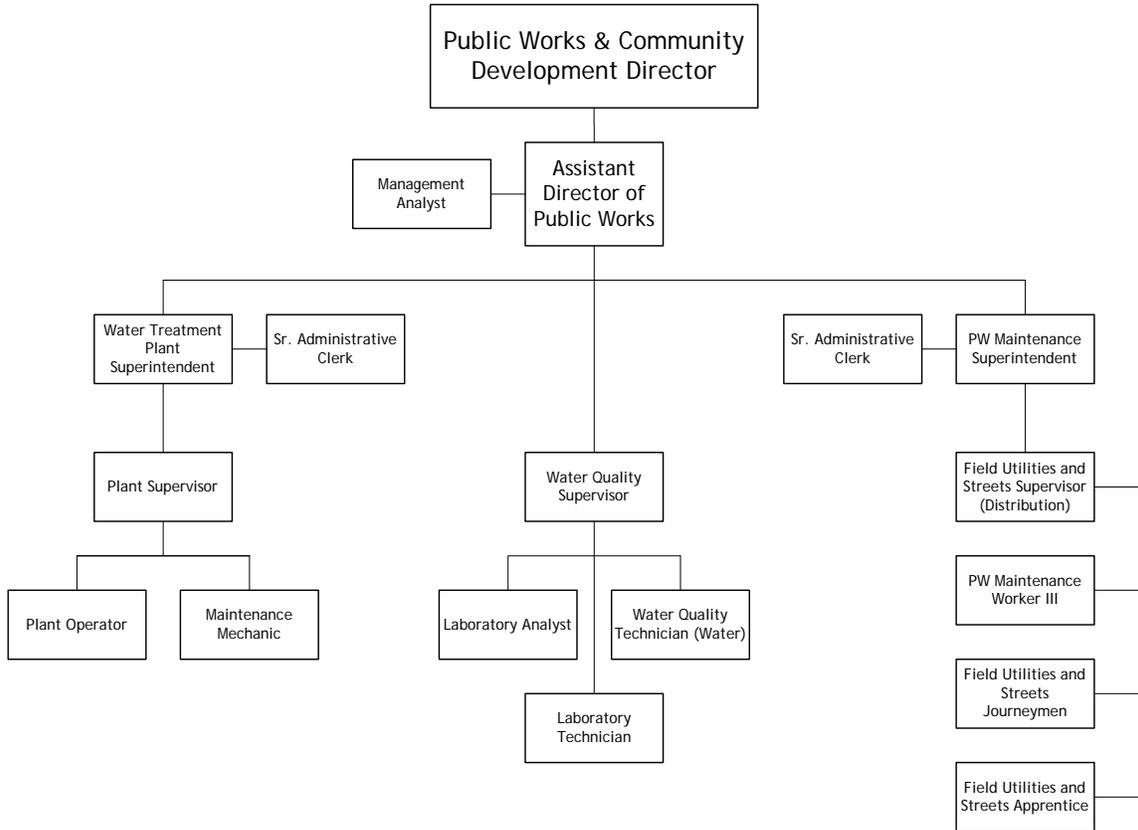
Vision:

Please refer to the Public Works & Community Development Department budget.

Values:

Please refer to the Public Works & Community Development Department budget.

Divisions Organization Chart



Division Responsibilities:

The Water Operations and Maintenance Divisions provide for the operation, maintenance, repair, and capital improvements of the Water Treatment Plant and transmission, distribution, and storage systems. The Water Operations Division is responsible for the negotiation and management of the City's water supply contracts and the negotiation and management of the agreement for untreated water supply to Valero Refining Company. The City's water supply contracts include the State Water Project, a 1962 agreement with the City of Vallejo, a settlement agreement with the State as a result of an application for area of origin water rights, and an agreement with Solano Irrigation District for Solano Project water.

The treatment plant operates under regulatory oversight of the California Department of Health Services and has a treatment capacity of 12 million gallons per day. The transmission system consists of two pump stations and approximately 18 miles of pipeline. The distribution system consists of 3 pump stations, 8 pressure-reducing stations, and approximately 150 miles of pipelines. The storage system consists of 5 treated water reservoirs and Lake Herman. Costs for water-related activities of the Water Quality staff are included in the Water Operations budget. These efforts include the implementation of environmental programs mandated by state and federal statutes and an environmental laboratory providing process control and regulatory monitoring.

Accomplishments/Milestones FY 2009 – 2011:

- Replaced approximately 344 failing water service lines in the Southampton area.
- Maintained 24/7 plant operation meeting or exceeding regulatory requirements despite staffing shortage.
- Minimized disinfectant byproduct formation in the distribution system by treating the Putah South Canal source water for a longer period during the winter months.
- Reduced chemical usage by treating the Putah South Canal water versus using the Delta source at key times.
- Replaced three pumps and one motor at the Lake Herman Pump Station.
- Completed the Water Treatment Plant Chemical Routing System.
- Maintained water pressure in Zone 1 during a critical large water main break in July 2010 by backfeeding water supply from Zone 3 through Zone 2 into Zone 1.
- Consistently met or exceeded all federal and state regulatory requirements for drinking water standards.
- Enhanced the Division's involvement with the community and in public education through neighborhood meetings, open houses, educational displays, school education programs, recycling events, pollution prevention events and special tours of facilities.
- Tracked and assured annual testing of over 900 backflow devices protecting the water distribution system.

- Along with the City of Vallejo, hosted annual free water-wise landscaping workshops for the public. The workshops are presented in cooperation with the Master Gardeners and Benicia Community Garden and occurred at locations in both cities. Topics included water-wise basics, irrigation design, and water-wise plant selection.
- Conducted over 45 classroom presentations to over 1,200 students each year covering topics such as water conservation.
- Treated more than 1.7 billion gallons of water annually to safe drinking water standards.
- Read more than 4,600 water meters each month with less than a 1% error rate.
- Distributed 10,000 annual Consumer Confidence Reports to the public providing information about drinking water quality, water conservation and rebates for purchasing high efficient toilets and/or clothes washers.
- Conducted weekly monitoring of the water distribution system collecting over 780 samples a year.
- Through the water conservation program, 280 residential water audits were conducted.
- Processed over 170 laboratory samples per month, performing over 400 analyses.

Additional Division Priorities:

- Implement a sustainable water management strategy by assuring an adequate supply of water is maintained through source contracts and conservation, and the demands of customers are met through an efficient treatment process and distribution system.
- Provide for the continued operation and maintenance of the raw water transmission system, water treatment plant, and distribution system to deliver high quality drinking water to customers at a reasonable cost.
- Promote advancement among WTP staff through continual education and certification.
- Maintain an ongoing training program to enhance staff capabilities and assure continued staff safety.

Desired Outcomes & Performance Measures:

Desired Outcome: Healthy, Good-Tasting Water

Performance Measures:

Measures	Actual 2009-10	Projected 2010-11	Proposed 2011-12	Proposed 2012-13
Drinking water clarity (measured in Nephelometric Turbidity Units)	100%	100%	100%	100%
Minimal presence of Disinfection Byproducts (created by dissolved organic carbon)	100%	100%	100%	100%
Meet or exceed standard for coliform absence	100%	100%	100%	100%

Significant Budget Changes:

No significant new budget changes for this division.

Staffing Summary: Full Time Employee Equivalent Positions

Division Personnel	Actual 2008-09	Actual 2009-10	Actual 2010-11	Proposed 2011-12	Proposed 2012-13
Public Works Director (a)	0.15	0.15	0.15	0.15	0.15
Asst. Director/Utilities Mngr (b)	0.40	0.40	0.40	0.40	0.40
Senior Civil Engineer (c)	0.25	0.25	0.25	0.25	0.25
Associate Engineer (d)	-	-	0.25	0.25	0.25
Management Analyst (e)	0.50	0.50	0.50	0.50	0.50
Administrative Secretary (f)	0.15	0.15	0.15	0.15	0.15
Treatment Plant Superintendent	1.00	1.00	1.00	1.00	1.00
Treatment Plan Supervisor	1.00	1.00	1.00	1.00	1.00
Advanced Water Operator	-	-	-	2.00	2.00
Water Operator	6.00	6.00	6.00	4.00	4.00
Assistant Water Operator	-	-	-	-	-
Operator in Training	-	-	-	-	-
Maintenance Mechanic	2.00	2.00	2.00	2.00	2.00
Maintenance Superintendent (g)	0.25	0.25	0.25	0.25	0.25
Utilities & Streets Supervisor	1.00	1.00	1.00	1.00	1.00
Maintenance Foreman	-	-	-	-	-
Maintenance Worker I/II/III	1.00	1.00	1.00	1.00	1.00
Utilities & Streets Journeyman (h)	3.25	3.25	3.15	3.15	4.15
Utilities & Streets Apprentice (i)	1.15	1.15	1.25	1.25	0.25
Water Quality Supervisor (j)	0.50	0.50	0.50	0.50	0.50
Water Quality Technician I/II	1.00	1.00	1.00	1.00	1.00
Laboratory Analyst (k)	0.50	0.50	0.50	0.50	0.50
Lab Technician I/II/III (l)	1.50	1.50	1.50	1.50	1.50
Senior Administrative Clerk (m)	1.25	1.25	1.31	1.35	1.35
Total	22.85	22.85	23.16	23.20	23.20

(a) Allocated 15% Water, 15% Wastewater, and 70% Administration.

(b) Allocated 40% Water, 40% Wastewater, and 20% Administration.

(c) Allocated 25% Water, 25% Wastewater, 25% Engineering, and 25% Traffic Mitigation.

(d) Allocated 25% Water, 25% Wastewater, 25% Streets, and 25% Traffic Mitigation.

(e) Allocated 50% Water and 50% Wastewater.

(f) Allocated 15% Water, 15% Wastewater, and 70% Administration.

(g) Allocated 25% Water Field, 25% Wastewater Field, and 50% Streets.

(h) Six FTEs are partially funded from Water Field. (2 are funded 70% Water Field and 30% Wastewater Field; 1 is funded 15% Water Field, 30% WW Field, and 55% Streets; 1 is funded 60% Water Field and 40% WW Field; and 2 are funded 50% Water Field and 50% WW Field.)

(i) Allocated 25% Water Field and 75% Wastewater Field.

(j) Allocated 50% Water and 50% Wastewater.

(k) Allocated 50% Water and 50% Wastewater.

(l) Includes 1 FTE funded 100% Water and 1 FTE funded 50% Water (and 50% Wastewater).

(m) FY 11-13 includes funding of 100% Water for WTP Sr. Admin Clerk; 25% Water Field for Sr. Admin Clerk at Corp Yard (remaining percentage funded 25% from each of the following divisions: Wastewater Field, Fleet, and Streets); and 10% Water Field for Sr. Admin Clerk at City Hall (remaining percentage funded as follows: 20% Engineering, 15% from both Building and Planning, and 10% from each of the following divisions: Wastewater Field, Fleet, Gas Tax, and Traffic Mitigation.)

Water Summary - By Category

	Actual 2008-09	Actual 2009-10	Amended 2010-11	Estimated 2010-11	Adopted 2011-12	%	Adopted 2012-13	%
Revenue								
Investment Earnings	233,930	74,655	250,000	60,000	75,000	-70%	80,000	7%
Rents & Concessions	148,020	149,125	0	3,000	3,000	-	3,000	0%
Residential Accounts	3,210,370	2,964,515	3,575,000	3,140,000	3,200,000	-10%	3,412,500	7%
Multi-Family Accounts	623,975	615,270	645,000	600,000	610,000	-5%	651,000	7%
Commercial Accounts	1,146,655	1,002,305	1,300,000	1,010,000	1,100,000	-15%	1,155,000	5%
Industrial Accounts	147,440	132,910	200,000	135,000	140,000	-30%	147,000	5%
Metered Municipal Sales	371,935	333,975	350,000	350,000	360,000	3%	378,000	5%
Valero Untreated Water	829,225	1,018,620	1,000,000	1,000,000	1,000,000	0%	1,000,000	0%
All other revenue	189,375	161,400	175,500	164,935	175,000	0%	183,625	5%
Non-Recurring & CIP	5,788,645	945,705	235,000	699,575	1,773,575	655%	666,575	-62%
Revenue Total	\$ 12,689,570	7,398,480	7,730,500	7,162,510	8,436,575	9%	7,676,700	-9%
Expenses								
Salary & Wages	1,718,440	1,736,145	1,787,740	1,786,430	1,882,205	5%	1,910,170	1%
Benefits	706,585	699,605	772,160	771,630	857,710	11%	901,650	5%
Services & Supplies	2,386,905	2,169,870	2,668,760	2,163,175	2,390,090	-10%	2,359,925	-1%
Debt Service	1,750,270	1,691,190	1,681,040	1,686,235	1,688,875	0%	1,684,035	0%
Capital Outlay	516,985	235,940	1,256,515	194,605	210,625	-83%	196,695	-7%
Internal Service Charges	404,705	554,535	518,935	630,740	559,950	8%	568,545	2%
Transfers Out	570,875	343,250	243,250	243,250	385,735	59%	386,295	0%
Non-Recurring & CIP	7,267,370	800,370	2,377,665	926,295	3,527,525	48%	1,126,000	-68%
Expense Total	\$ 15,322,135	8,230,905	11,306,065	8,402,360	11,502,715	2%	9,133,315	-21%
Net Contribution / (Use)	\$ (2,632,565)	(832,425)	(3,575,565)	(1,239,850)	(3,066,140)		(1,456,615)	
Working Capital	\$ 12,496,510	11,664,085	8,088,520	10,424,235	7,358,095	-9%	5,901,480	-20%

Water Operations Summary

	Actual 2008-09	Actual 2009-10	Amended 2010-11	Estimated 2010-11	Adopted 2011-12	%	Adopted 2012-13	%
			(1)		(2)	(2/1)	(3)	(3/2)
Revenue								
Investment Earnings	233,930	74,655	250,000	60,000	75,000	-70%	80,000	7%
Rents & Concessions	148,020	149,125	0	3,000	3,000	-	3,000	0%
Residential Accounts	3,210,370	2,964,515	3,575,000	3,140,000	3,200,000	-10%	3,412,500	7%
Multi-Family Accounts	623,975	615,270	645,000	600,000	610,000	-5%	651,000	7%
Commercial Accounts	1,146,655	1,002,305	1,300,000	1,010,000	1,100,000	-15%	1,155,000	5%
Industrial Accounts	147,440	132,910	200,000	135,000	140,000	-30%	147,000	5%
Metered Municipal Sales	371,935	333,975	350,000	350,000	360,000	3%	378,000	5%
Valero Untreated Water	829,225	1,018,620	1,000,000	1,000,000	1,000,000	0%	1,000,000	0%
All other revenue	189,375	161,400	175,500	164,935	175,000	0%	183,625	5%
Revenue Total	\$ 6,900,925	6,452,775	7,495,500	6,462,935	6,663,000	-11%	7,010,125	5%

Expenses

Salary & Wages	1,718,440	1,736,145	1,787,740	1,786,430	1,882,205	5%	1,910,170	1%
Benefits	706,585	699,605	772,160	771,630	857,710	11%	901,650	5%
Services & Supplies	2,386,905	2,169,870	2,668,760	2,163,175	2,390,090	-10%	2,359,925	-1%
Debt Service	1,750,270	1,691,190	1,681,040	1,686,235	1,688,875	0%	1,684,035	0%
Capital Outlay	516,985	235,940	1,256,515	194,605	210,625	-83%	196,695	-7%
Internal Service Charges	404,705	554,535	518,935	630,740	559,950	8%	568,545	2%
Transfers Out	570,875	343,250	243,250	243,250	385,735	59%	386,295	0%
Expense Total	\$ 8,054,765	7,430,535	8,928,400	7,476,065	7,975,190	-11%	8,007,315	0%

Net Contribution / (Use)	(1,153,840)	(977,760)	(1,432,900)	(1,013,130)	(1,312,190)		(997,190)	
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Adjustments

Working Capital	\$ 5,886,880	4,909,120	3,476,220	3,895,990	2,583,800	-26%	1,586,610	-39%
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Water Capital Connection Projects Summary

Revenue

Water Connection Fees	109,705	231,530	300,000	100,000	15,000	-95%	15,000	0%
All other revenue	237,820	94,395	100,000	65,000	65,000	-35%	70,000	8%
Revenue Total	\$ 347,525	325,925	400,000	165,000	80,000	-80%	85,000	6%

Expenses

Services & Supplies	1,300,000	0	125,000	0	105,000	-16%	80,000	-24%
Capital Outlay	123,780	14,240	550,530	30,825	799,000	45%	247,000	-69%
Expense Total	\$ 1,423,780	14,240	675,530	30,825	904,000	34%	327,000	-64%

Net Contribution / (Use)	\$ (1,076,255)	311,685	(275,530)	134,175	(824,000)		(242,000)	
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Adjust for reserves	0	0	(700,000)	0	0		0	
Adjustments	1,300,000	325	0	0	0		0	

Working Capital	\$ 3,715,255	4,027,265	3,051,735	4,161,440	3,337,440	9%	3,095,440	-7%
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Water Distribution System Improvement Project

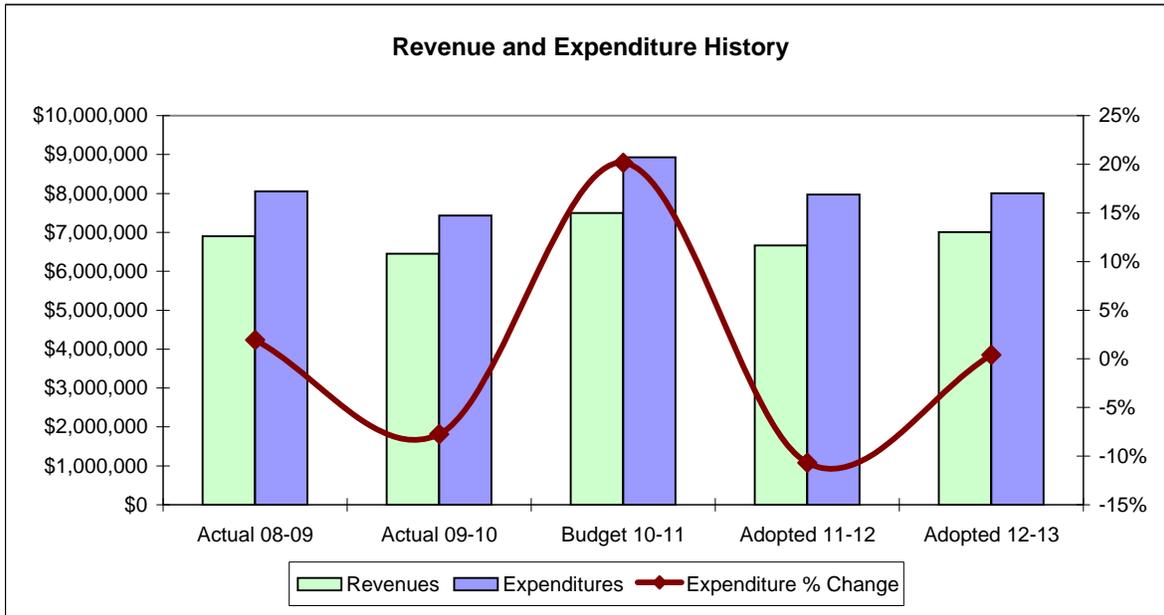
	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	%	Adopted 2012-13 (3)	%
			(2/1)			(3/2)		
Revenue								
Interfund Transfer In	0	0	0	0	0	-	0	-
All other revenue	18,630	0	0	0	0	-	0	-
Revenue	\$ 18,630	0	0	0	0	-	0	-
Expenses								
Capital Outlay	638,190	0	0	0	0	-	0	-
Expense Total	\$ 638,190	0	0	0	0	-	0	-
Net Contribution / (Use)	\$ (619,560)	0	0	0	0		0	
Working Capital	\$ 0	0	0	0	0	-	0	-

Water Replacement Reserve Summary

	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	% (2/1)	Adopted 2012-13 (3)	% (3/2)
Revenue								
Emergency Water/Rate Stabilization	2,236,980	0	0	0	0	-	0	-
Equipment/Vehicle Replacement	81,595	77,430	75,000	75,000	75,000	0%	75,000	0%
Filter Replacement	46,845	77,560	80,000	79,000	84,000	5%	84,000	0%
System Replacement	919,070	182,030	80,000	80,000	210,000	163%	210,000	0%
Major Equip/Veh Replacement	88,000	42,530	0	75	75	-	112,075	-
Major Capital Projects	750,000	239,905	300,000	300,500	1,324,500	342%	100,500	-92%
Revenue Total	\$ 4,122,490	619,455	535,000	534,575	1,693,575	217%	581,575	-66%
Expenses								
Emergency Water/Rate Stabilization	3,500,000	0	0	0	0	-	0	-
Equipment/Vehicle Replacement	112,915	42,325	148,015	58,810	0	-100%	112,000	-
Filter Replacement	162,465	0	183,535	159,650	0	-100%	200,000	-
System Replacement	788,560	280,640	1,052,650	533,935	1,324,000	26%	275,000	-79%
Major Equip/Veh Replacement	86,940	25,450	17,935	17,930	0	-100%	112,000	-
Major Capital Projects	554,520	437,715	300,000	125,145	1,299,525	333%	100,000	-92%
Expense Total	\$ 5,205,400	786,130	1,702,135	895,470	2,623,525	54%	799,000	-70%
Net Contribution / (Use)	(1,082,910)	(166,675)	(1,167,135)	(360,895)	(929,950)		(217,425)	
Working Capital	\$ 2,894,375	2,727,700	1,560,565	2,366,805	1,436,855	-8%	1,219,430	-15%

Water Operations

Fund 090	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	(2/1)	Adopted 2012-13 (3)	(3/2)
Revenue Total	\$ 6,900,925	6,452,775	7,495,500	6,462,935	6,663,000	-11%	7,010,125	5%
Expenditures								
Salary & Wages	\$ 1,718,440	1,736,145	1,787,740	1,786,430	1,882,205	5%	1,910,170	1%
Benefits	706,585	699,605	772,160	771,630	857,710	11%	901,650	5%
Services & Supplies	2,386,905	2,169,870	2,668,760	2,163,175	2,390,090	-10%	2,359,925	-1%
Capital Outlay & Transfers	1,087,860	579,190	1,499,765	437,855	596,360	-60%	582,990	-2%
Internal Service Charges	404,705	554,535	518,935	630,740	559,950	8%	568,545	2%
Debt Service	1,750,270	1,691,190	1,681,040	1,686,235	1,688,875	0%	1,684,035	0%
Expenditure Total	\$ 8,054,765	7,430,535	8,928,400	7,476,065	7,975,190	-11%	8,007,315	0%
Adjustments	0	0	0	0	0		0	
Net Contribution / (Use)	\$ (1,153,840)	(977,760)	(1,432,900)	(1,013,130)	(1,312,190)		(997,190)	
Working Capital	\$ 5,886,880	4,909,120	3,476,220	3,895,990	2,583,800		1,586,610	



Emergency Water/Rate Stabilization

Acct	Fund 591 D 8256	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	24,355	0	0	0	0	0
7675	Valero SID Payment	2,000,000	0	0	0	0	0
7999	Interfund Transfer In	212,625	0	0	0	0	0
	Revenue Total	\$ 2,236,980	0	0	0	0	0
Expenses							
8838	Solano Project Water Purchase	3,500,000	0	0	0	0	0
	Services & Supplies Total	\$ 3,500,000	0	0	0	0	0
	Expense Total	\$ 3,500,000	0	0	0	0	0
	Net Contribution / (Use)	\$ (1,263,020)	0	0	0	0	0
	Working Capital	\$ 0	0	0	0	0	0

Water Equipment/Vehicle Replacement

Acct	Fund 592 D 8257	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	11,595	6,505	5,000	5,000	5,000	5,000
7710	Refund & Rebates	0	925	0	0	0	0
7999	Interfund Transfer In	70,000	70,000	70,000	70,000	70,000	70,000
Revenue Total		\$ 81,595	77,430	75,000	75,000	75,000	75,000
Expenses							
9959	Equipment Replacement	24,915	0	148,015	58,810	0	0
9999	Transfer Out-Major Equip/Vehicle	88,000	42,325	0	0	0	112,000
Capital Outlay Total		\$ 112,915	42,325	148,015	58,810	0	112,000
Expense Total		\$ 112,915	42,325	148,015	58,810	0	112,000
Net Contribution / (Use)		\$ (31,320)	35,105	(73,015)	16,190	75,000	(37,000)
Working Capital		\$ 321,955	357,060	284,045	373,250	448,250	411,250

Water Major Equipment/Vehicle Replacement

Acct	Fund 595 D 8257	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	0	205	0	75	75	75
7999	Interfund Transfer In	88,000	42,325	0	0	0	112,000
	Revenue Total	\$ 88,000	42,530	0	75	75	112,075
Expenses							
9959	Major Equip/Veh Replacement	86,940	25,450	17,935	17,930	0	112,000
	Capital Outlay Total	\$ 86,940	25,450	17,935	17,930	0	112,000
	Expense Total	\$ 86,940	25,450	17,935	17,930	0	112,000
	Net Contribution / (Use)	\$ 1,060	17,080	(17,935)	(17,855)	75	75
	Working Capital	\$ 1,060	18,140	205	285	360	435

Water Filter Replacement

Acct	Fund 593 D 8258	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	6,845	2,560	5,000	4,000	4,000	4,000
7999	Interfund Transfer In	40,000	75,000	75,000	75,000	80,000	80,000
	Revenue Total	\$ 46,845	77,560	80,000	79,000	84,000	84,000
Expenses							
9958	Filter Replacement	162,465	0	183,535	159,650	0	200,000
	Capital Outlay Total	\$ 162,465	0	183,535	159,650	0	200,000
	Expense Total	\$ 162,465	0	183,535	159,650	0	200,000
	Net Contribution / (Use)	\$ (115,620)	77,560	(103,535)	(80,650)	84,000	(116,000)
	Working Capital	\$ 110,300	187,860	84,325	107,210	191,210	75,210

Water System Replacement

Acct	Fund 594 D 8259	Actual 2008-09	Actual 2009-10	Amended 2010-11	Estimated 2010-11	Adopted 2011-12	Adopted 2012-13
				(1)		(2)	(3)
Revenues							
7411	Investment Earnings	90,780	32,030	30,000	30,000	30,000	30,000
7999	Interfund Transfer In	828,290	150,000	50,000	50,000	180,000	180,000
	Revenue Total	\$ 919,070	182,030	80,000	80,000	210,000	210,000
Expenses							
9960	System Replacement	38,560	41,955	752,650	233,935	0	175,000
9999	Transfer Out-Major Capital Project	750,000	238,685	300,000	300,000	1,324,000	100,000
	Capital Outlay Total	\$ 788,560	280,640	1,052,650	533,935	1,324,000	275,000
	Expense Total	\$ 788,560	280,640	1,052,650	533,935	1,324,000	275,000
	Net Contribution / (Use)	\$ 130,510	(98,610)	(972,650)	(453,935)	(1,114,000)	(65,000)
	Working Capital	\$ 2,265,580	2,166,970	1,194,320	1,713,035	599,035	534,035

Water Major Capital Project

Acct	Fund 596 D 8259	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	0	1,220	0	500	500	500
7999	Interfund Transfer In	750,000	238,685	300,000	300,000	1,324,000	100,000
	Revenue Total	\$ 750,000	239,905	300,000	300,500	1,324,500	100,500
Expenses							
9960	Major System Replacement	554,520	437,715	300,000	125,145	1,299,525	100,000
	Capital Outlay Total	\$ 554,520	437,715	300,000	125,145	1,299,525	100,000
	Expense Total	\$ 554,520	437,715	300,000	125,145	1,299,525	100,000
	Net Contribution / (Use)	\$ 195,480	(197,810)	0	175,355	24,975	500
	Working Capital	\$ 195,480	(2,330)	(2,330)	173,025	198,000	198,500

Water Capital Connection Projects

Acct	Fund 045 Division 8045	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	237,820	94,395	100,000	65,000	65,000	70,000
7676	Water Connection Fees	109,705	231,530	300,000	100,000	15,000	15,000
	Revenue Total	\$ 347,525	325,925	400,000	165,000	80,000	85,000
Expenses							
8106	Prof & Tech Services	0	0	75,000	0	105,000	80,000
8838	Solano Project Water Purchase	1,300,000	0	0	0	0	0
8839	Water Purchase	0	0	50,000	0	0	0
	Services & Supplies Total	\$ 1,300,000	0	125,000	0	105,000	80,000
9842	Solano Water Authority Project	63,700	0	75,000	2,600	0	0
9850	Lake Herman Capacity Enhance	39,690	14,240	195,920	28,225	75,000	75,000
9896	System Capacity Improvements	20,390	0	279,610	0	724,000	172,000
	Capital Outlay Total	\$ 123,780	14,240	550,530	30,825	799,000	247,000
	Expense Total	\$ 1,423,780	14,240	675,530	30,825	904,000	327,000
	Net Contribution / (Use)	\$ (1,076,255)	311,685	(275,530)	134,175	(824,000)	(242,000)
	Adjust for reserves			(700,000)			
	Adjustments	1,300,000	325				
	Working Capital	\$ 3,715,255	4,027,265	3,051,735	4,161,440	3,337,440	3,095,440

Water Distribution System Improvement Project

Acct	Fund 076 Division 8076	Actual 2008-09	Actual 2009-10	Amended 2010-11 (1)	Estimated 2010-11	Adopted 2011-12 (2)	Adopted 2012-13 (3)
Revenues							
7411	Investment Earnings	18,630	0	0	0	0	0
	Revenue Total	\$ 18,630	0	0	0	0	0
Expenses							
9192	Construction Eng/Tech Svc	9,900	0	0	0	0	0
9193	Construction Management	0	0	0	0	0	0
9194	Construction Contingency	0	0	0	0	0	0
9884	Plant Construction	0	0	0	0	0	0
9999	Interfund Transfers - System Replace	628,290	0	0	0	0	0
	Capital Outlay Total	\$ 638,190	0	0	0	0	0
	Expense Total	\$ 638,190	0	0	0	0	0
	Net Contribution / (Use)	\$ (619,560)	0	0	0	0	0
	Working Capital	\$ 0	0	0	0	0	0