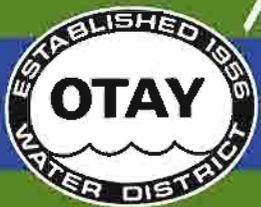


Preliminary Operating and Capital Budget

Otay Water District ■ Spring Valley, California



Fiscal Year 2011-2012

Operating Budget Summary - General Fund

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance
REVENUES				
Potable Water Sales	\$ 49,544,333	\$ 56,333,900	\$ 57,908,800	\$ 1,574,900
Recycled Water Sales	6,622,886	7,620,600	7,395,500	(225,100)
Sewer Revenues	2,311,586	2,270,500	2,336,000	65,500
Meter Fees	92,246	50,300	82,000	31,700
Capacity Fee Revenues	1,030,688	1,095,300	1,044,000	(51,300)
Betterment Fees for Maintenance	575,721	657,400	628,600	(28,800)
Annexation Fees	555,751	-	-	-
Tax Revenues	3,679,280	3,843,900	3,839,600	(4,300)
Non-operating Revenues	2,544,875	1,948,300	2,021,600	73,300
Interest	214,280	296,300	158,300	(138,000)
Transfer from OPEB	1,030,000	1,220,000	1,380,000	160,000
Transfer from Betterment Reserve	-	-	30,000	30,000
Transfer from Replacement	-	-	120,000	120,000
General Fund Draw Down	469,100	1,657,400	522,800	(1,134,600)
Transfer from General Fund	-	-	595,000	595,000
TOTAL REVENUES	68,670,746	76,993,900	78,062,200	1,068,300
EXPENDITURES				
Potable Water Purchases	24,530,567	26,238,700	27,793,100	1,554,400
Recycled Water Purchases	1,024,162	1,179,900	1,452,800	272,900
CWA - Infrastructure Access Charge	1,344,828	1,550,700	1,756,900	206,200
CWA - Customer Service Charge	1,128,306	1,315,200	1,562,600	247,400
CWA - Emergency Storage Charge	2,196,876	2,875,200	3,585,800	710,600
MWD - Capacity Reservation Charge	637,884	665,100	603,900	(61,200)
MWD - Net RTS and Standby Charges	952,226	1,232,400	1,488,600	256,200
Subtotal - Water Costs	31,814,849	35,057,200	38,243,700	3,186,500
Power	2,307,611	2,520,700	2,440,900	(79,800)
Labor and Benefits	16,659,222	16,749,400	18,119,600	1,370,200
Administrative Expenses	4,646,029	5,581,600	4,560,700	(1,020,900)
Materials & Maintenance	3,491,494	3,769,500	4,300,000	530,500
Expansion Reserve	1,610,000	2,775,000	555,000	(2,220,000)
Betterment Reserve	3,810,000	1,435,000	-	(1,435,000)
Replacement Reserve	3,660,000	6,965,000	3,330,000	(3,635,000)
Transfer to Sewer General Fund	200,000	-	786,800	786,800
Transfer Out - Prop 1A	270,300	-	-	-
Transfer to General Fund Reserve	1,330,000	390,500	2,420,500	2,030,000
Transfer to Sewer Replacement	-	1,750,000	1,720,000	(30,000)
Transfer to New Supply Reserve	-	-	1,585,000	1,585,000
TOTAL EXPENDITURES	69,799,505	76,993,900	78,062,200	1,068,300
EXCESS REVENUES (EXPENSE)	\$ (1,128,760)	\$ -	\$ -	\$ -

FY 2012 Operating Budget Summary by System

	Potable	Recycled	Sewer	Total
REVENUES				
Water Sales	\$ 57,908,800	\$ -	\$ -	\$ 57,908,800
Recycled Water Sales	-	7,395,500	-	7,395,500
Sewer Revenues	-	-	2,336,000	2,336,000
Meter Fees	79,700	2,300	-	82,000
Capacity Fee Revenues	841,200	-	202,800	1,044,000
Betterment Fees for Maintenance	628,600	-	-	628,600
Tax Revenues	3,788,100	-	51,500	3,839,600
Non-operating Revenues	1,991,000	-	30,600	2,021,600
Interest	138,800	12,400	7,100	158,300
Transfer from OPEB	1,380,000	-	-	1,380,000
Transfer from Betterment	-	-	30,000	30,000
Transfer from Replacement	-	-	120,000	120,000
General Fund Draw Down	-	522,800	-	522,800
Transfer from General Fund	-	-	595,000	595,000
TOTAL REVENUES	66,756,200	7,933,000	3,373,000	78,062,200
EXPENDITURES				
Water Purchases (CWA)	27,793,100	-	-	27,793,100
Water Purchases (CSD)	-	1,106,700	-	1,106,700
Take or Pay	-	346,100	-	346,100
Subtotal - Water Purchases	27,793,100	1,452,800	-	29,245,900
CWA - Infrastructure Access Charge	1,756,900	-	-	1,756,900
CWA - Customer Service Charge	1,562,600	-	-	1,562,600
CWA - Emergency Storage Charge	3,585,800	-	-	3,585,800
MWD - Capacity Reservation Charge	603,900	-	-	603,900
MWD - Net RTS and Standby Charges	1,488,600	-	-	1,488,600
Subtotal - Water Costs	36,790,900	1,452,800	-	38,243,700
Power	1,848,300	510,800	81,800	2,440,900
Labor and Benefits	15,946,400	1,263,800	909,400	18,119,600
Administrative Expenses	3,775,600	351,000	434,100	4,560,700
Materials & Maintenance	2,144,500	399,600	1,755,900	4,300,000
Expansion Reserve	-	555,000	-	555,000
Replacement Reserve	-	3,330,000	-	3,330,000
Transfer to Sewer GF	595,000	-	191,800	786,800
Transfer to GF Reserve	2,420,500	-	-	2,420,500
Transfer to Sewer Replacement	1,720,000	-	-	1,720,000
Transfer to New Supply Reserve	1,515,000	70,000	-	1,585,000
TOTAL EXPENDITURES	66,756,200	7,933,000	3,373,000	78,062,200
EXCESS REVENUES	\$ -	\$ -	\$ -	\$ -

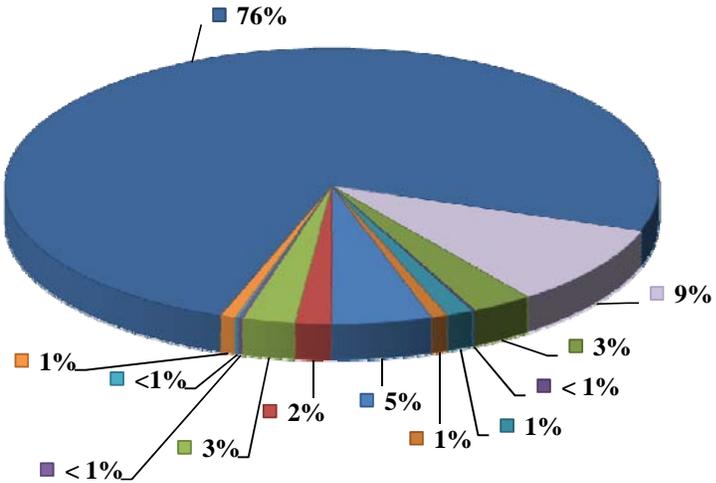
FY 2012 Operating Expenditures



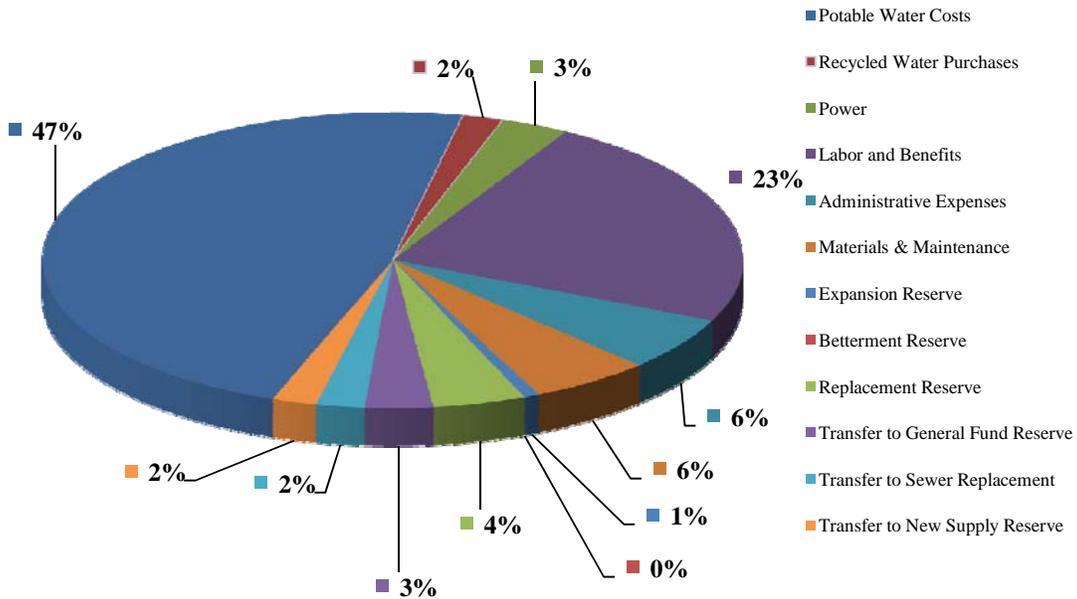
Operating Revenues and Expenditures

- Potable Water Sales
- Recycled Water Sales
- Sewer Revenues
- Meter Fees
- Capacity Fee Revenues
- Betterment Fees for Maintenance
- Tax Revenues
- Transfer from OPEB
- Non-Operating Revenues
- Interest
- Transfer from Replacement
- Transfer from General Fund

FY 2012 Operating Revenues

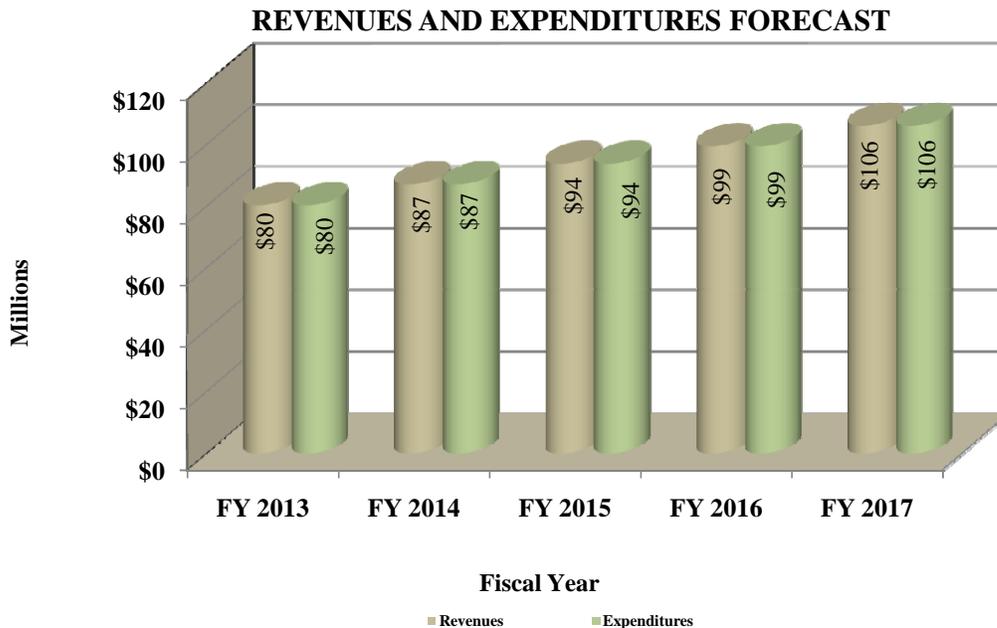


FY 2012 Operating Expenditures



General Fund Forecast - FY 2013 Through FY 2017

This forecast incorporates both cost increases for expenditures and rate increases for revenues, as well as growth projections.

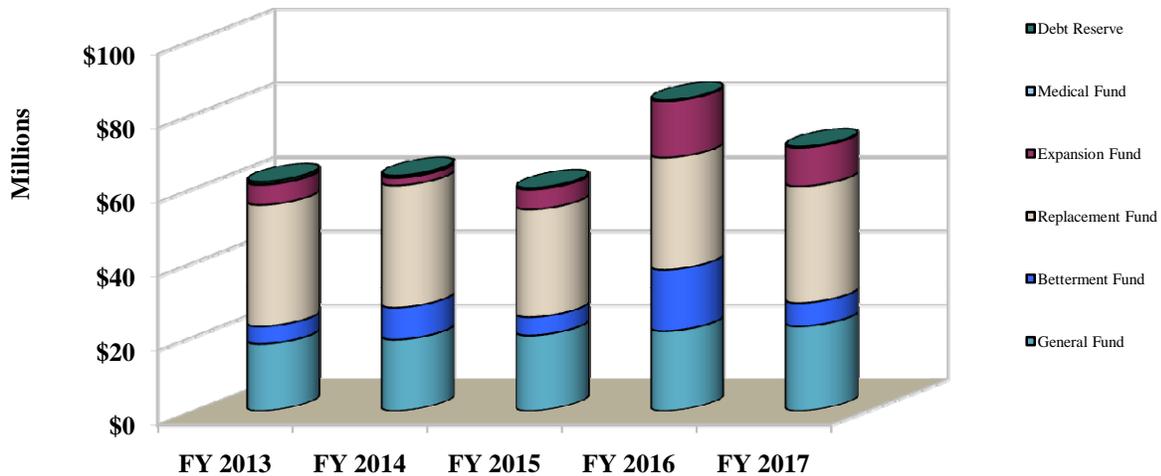


REVENUES	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Water/Sewer Rates	\$ 72,260,400	\$ 79,049,800	\$ 85,431,500	\$ 90,795,800	\$ 96,624,100
Meter Fees	137,100	141,500	180,000	189,100	203,600
Capacity Fee Revenues	845,400	853,900	862,400	871,000	879,700
Betterment Fees	631,700	638,000	644,400	650,800	657,300
Annexation Fees	-	20,800	104,000	195,600	206,700
Non-operating Revenues	2,061,300	2,102,000	2,144,600	2,188,600	2,233,800
Tax Revenues	3,846,500	3,916,500	3,990,400	4,165,300	4,351,100
Interest Income	260,100	368,400	487,900	617,400	866,600
General Fund Draw Down	220,900	23,200	(119,300)	(280,000)	-
TOTAL	\$ 80,263,400	\$ 87,114,100	\$ 93,725,900	\$ 99,393,600	\$ 106,022,900
EXPENDITURES AND TRANSFERS					
Water Cost	\$ 41,760,900	\$ 45,740,900	\$ 49,402,300	\$ 53,231,600	\$ 57,545,000
Power	2,573,500	2,551,900	2,670,800	2,798,200	2,936,700
Labor and Benefits	18,711,700	19,160,900	19,487,100	19,768,400	20,035,000
Administrative Expenses	4,795,400	4,723,900	4,875,300	5,033,400	5,196,800
Materials & Maintenance	4,164,200	4,340,400	4,516,800	4,700,300	4,891,100
Fund Transfers, Net	8,257,700	10,596,100	12,773,600	13,861,700	15,418,300
TOTAL	\$ 80,263,400	\$ 87,114,100	\$ 93,725,900	\$ 99,393,600	\$ 106,022,900
EXCESS REVENUES	\$ -				

Fund Balances - FY 2013 Through FY 2017

FUND	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>
General Fund	\$ 18,009,400	\$ 19,198,800	\$ 20,316,700	\$ 21,461,700	\$ 22,734,500
Betterment Fund	4,700,400	8,580,300	4,913,300	16,580,600	6,288,500
Replacement Fund	32,800,000	32,993,100	29,060,600	30,216,300	31,495,000
Expansion Fund	5,417,500	2,020,900	5,364,100	15,216,000	10,395,300
New Supply Fund	1,044,900	3,064,600	1,999,200	62,800	63,400
Medical Fund	246,500	251,400	257,700	265,400	276,000
Debt Reserve	585,600	371,400	177,100	3,000	3,800
TOTAL	\$ 62,804,300	\$ 66,480,500	\$ 62,088,700	\$ 83,805,800	\$ 71,256,500

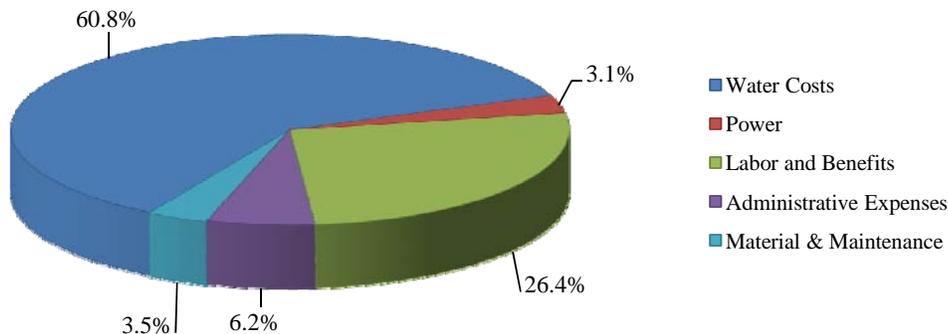
Fund Balances Forecast



Operating Budget Summary - Potable

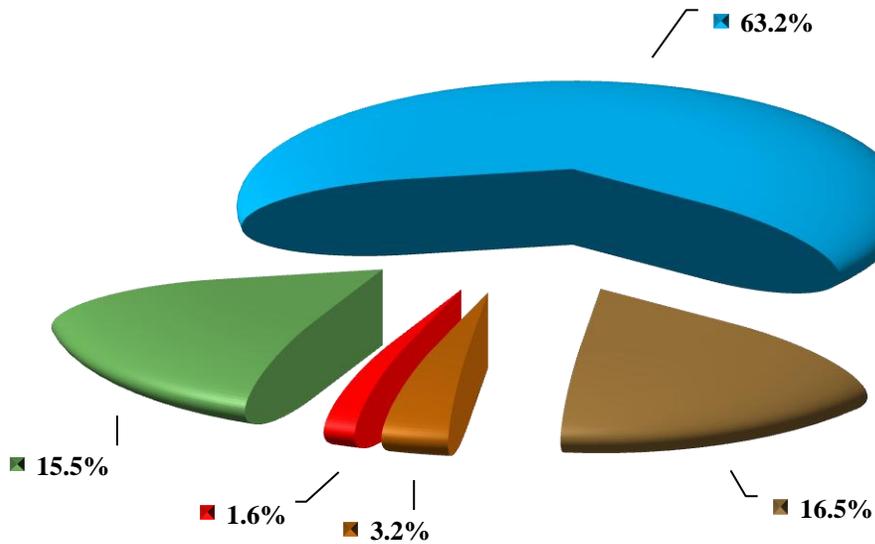
	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	Variance %
REVENUES					
Water Sales	\$ 49,544,333	\$ 56,333,900	\$ 57,908,800	\$ 1,574,900	2.8%
Meter Fees	86,278	40,200	79,700	39,500	98.3%
Capacity Fee Revenues	1,030,467	1,095,300	841,200	(254,100)	(23.2%)
Betterment Fees for Maintenance	575,721	657,400	628,600	(28,800)	(4.4%)
Annexation Fees	555,751	-	-	-	0.0%
Tax Revenues	3,627,302	3,792,500	3,788,100	(4,400)	(0.1%)
Non-operating Revenues	2,517,169	1,919,200	1,991,000	71,800	3.7%
Interest	191,479	256,700	138,800	(117,900)	(45.9%)
Transfer from OPEB	1,030,000	1,220,000	1,380,000	160,000	13.1%
TOTAL REVENUES	59,158,500	65,978,000	66,756,200	778,200	1.2%
EXPENDITURES					
Water Purchases	24,530,567	26,238,700	27,793,100	1,554,400	5.9%
CWA - Infrastructure Access Charge	1,344,828	1,550,700	1,756,900	206,200	13.3%
CWA - Customer Service Charge	1,128,306	1,315,200	1,562,600	247,400	18.8%
CWA - Emergency Storage Charge	2,196,876	2,875,200	3,585,800	710,600	24.7%
MWD - Capacity Reservation Charge	637,884	665,100	603,900	(61,200)	(9.2%)
MWD - Net RTS and Standby Charges	952,226	1,232,400	1,488,600	256,200	20.8%
Subtotal - Water Costs	30,790,687	33,877,300	36,790,900	2,913,600	8.6%
Power	1,800,424	1,915,900	1,848,300	(67,600)	(3.5%)
Labor and Benefits	14,967,014	14,951,000	15,946,400	995,400	6.7%
Administrative Expenses	3,927,557	4,597,200	3,775,600	(821,600)	(17.9%)
Material & Maintenance	1,964,043	2,046,600	2,144,500	97,900	4.8%
Betterment Reserve	3,700,000	-	-	-	0.0%
Replacement Reserve	2,710,000	6,245,000	-	(6,245,000)	(100.0%)
Transfer to Potable General Fund	13,500	-	2,420,500	2,420,500	100.0%
Transfer to Sewer General Fund	200,000	595,000	595,000	-	0.0%
Transfer Out/In Prop 1A	270,300	-	-	-	0.0%
Transfer to Sewer Replacement	-	1,750,000	1,720,000	(30,000)	(1.7%)
Transfer to New Supply Reserve	-	-	1,515,000	1,515,000	100.0%
TOTAL EXPENDITURES	60,343,525	65,978,000	66,756,200	778,200	1.2%
EXCESS REVENUES (EXPENSES)	\$ (1,185,025)	\$ -	\$ -	\$ -	0.0%

**Potable Operating Expenditures
FY 2012**



Classification of Water Sales Potable

	<u>FY 2011 Budget</u>	<u>FY 2012 Budget</u>	<u>Variance</u>
Water Sales	\$ 36,560,100	\$ 36,598,100	\$ 38,000
System Fees	9,532,200	9,542,100	9,900
Energy Fees	1,854,600	1,874,000	19,400
MWD and CWA Fixed Fees	7,639,400	8,981,500	1,342,100
Penalties	747,600	913,100	165,500
Total Water Sales	\$ 56,333,900	\$ 57,908,800	\$ 1,574,900



■ Water Sales: Unit Sales x Water Rate

■ System Charges: System Fee x Meter Size

■ Energy Charges: Energy Fee of \$0.045 per unit of water for each 100 feet of lift or fraction thereof above the base elevation of 450 feet

■ Penalties: Late charges, locks, etc.

■ MWD & CWA Fixed Charges: MWD & CWA fixed fee x Meter Size

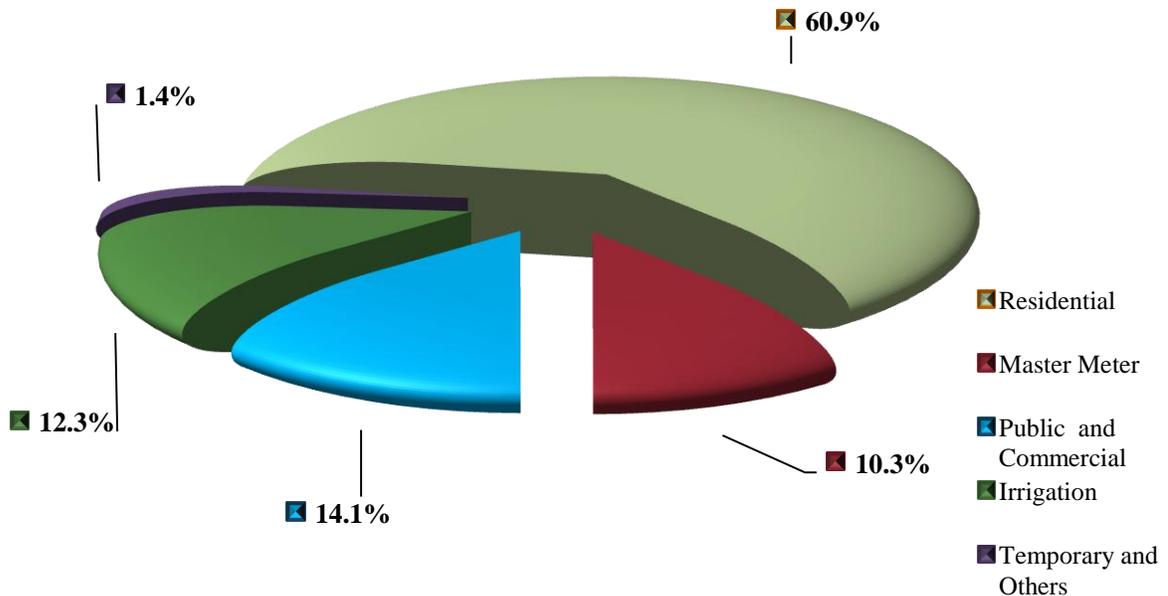
Water Sales Summary by Service Class - Potable

	Accounts	Fiscal Year 2012 Sales Budget		Current Rates	Proposed* Rates
		Units	Amount		
Residential	44,101	7,684,500	\$ 21,757,000	\$ 2.78	\$ 2.83 **
Master Meter	808	1,423,400	4,134,500	2.84	2.90 **
Public and Commercial	1,441	1,777,400	4,490,800	2.47	2.53 **
Irrigation	1,223	1,548,900	5,292,300	3.37	3.42 **
Temporary and Others	121	177,500	603,500	3.34	3.40 **
Total	47,694	12,611,700	\$ 36,278,100	\$ 2.82	\$ 2.88
Government Fee	-	-	320,000	0.29	0.29
Total Water Sales	47,694	12,611,700	\$ 36,598,100	\$ 3.11	\$ 3.17 **

*Proposed rates for water billed after February 1, 2012

**Based on average rate

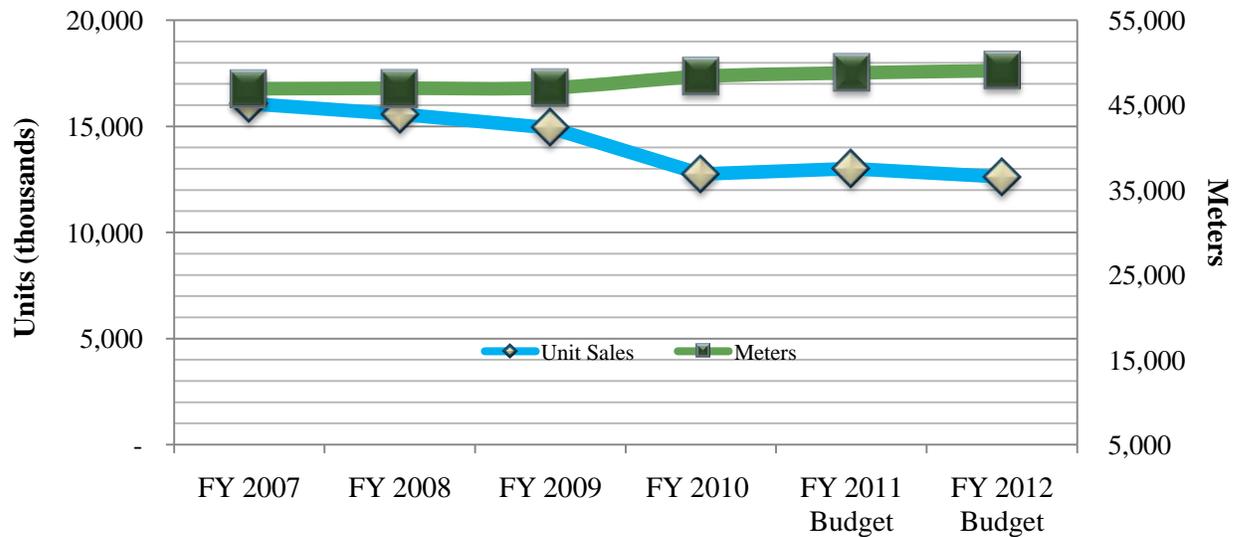
UNIT SALES BY SERVICE CLASS FY 2012



Unit Sales History by Customer Class - Potable

	Actual				Budget	
	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Residential	9,713,112	9,402,189	8,881,191	7,679,494	7,776,400	7,684,500
Master Meters	1,434,040	1,445,634	1,430,235	1,371,244	1,358,800	1,423,400
Public & Commercial	1,886,006	1,859,226	1,938,215	1,798,277	1,857,100	1,777,400
Irrigation	2,329,790	2,301,699	2,183,823	1,644,130	1,739,700	1,548,900
Temporary and Others	696,516	566,920	490,297	254,016	280,500	177,500
Total Unit Sales	16,059,464	15,575,668	14,923,761	12,747,161	13,012,500	12,611,700

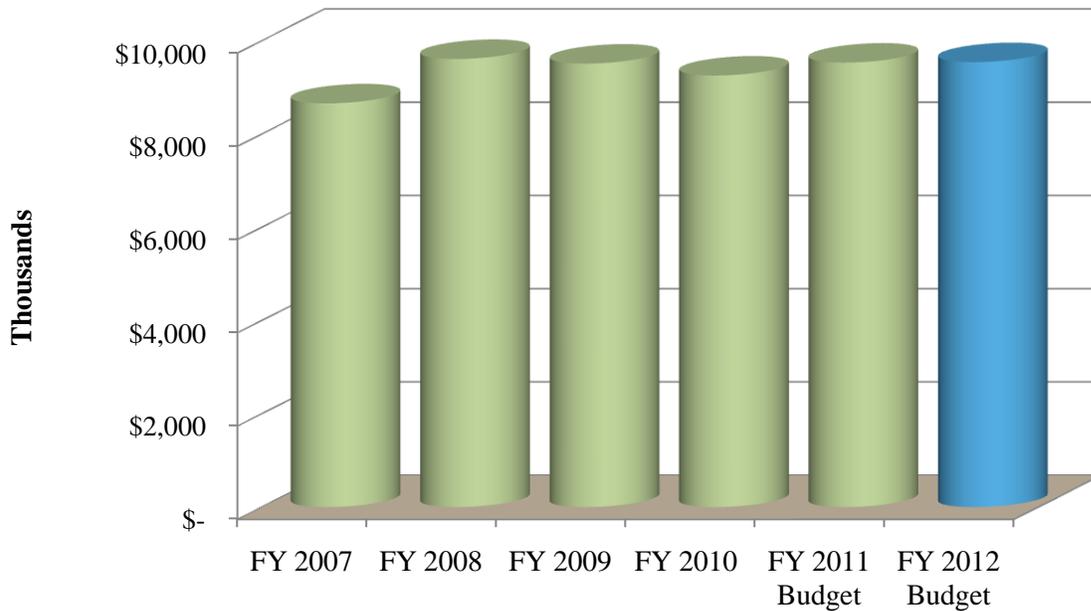
UNIT SALES AND METER COUNT TRENDS



System Fees - Potable

Service Class	Meter Size	Meter Count		Current Rates	Proposed* Rates	Budgeted System Fees		
		6/30/2011	FY12 Growth			Existing Meters	Additional Meters	Total Meters
All Service Types	0.75	43,345	250	\$ 14.58	\$ 14.58	\$ 7,583,600	\$ 23,700	\$ 7,607,300
	1.00	1,773	10	18.52	18.52	394,000	1,200	395,200
	1.50	936	-	28.37	28.37	318,700	-	318,700
	2.00	1,085	4	40.18	40.18	523,100	1,000	524,100
	3.00	71	6	71.68	71.68	61,100	2,800	63,900
	4.00	187	-	107.13	107.13	240,400	-	240,400
	6.00	19	-	205.59	205.59	46,900	-	46,900
	8.00	2	-	323.73	323.73	7,800	-	7,800
	10.00	6	-	461.57	461.57	33,200	-	33,200
							-	
Fire Services	Various	677	-	30.11	30.11	244,600	-	244,600
Turn Over Fees				10.00	10.00	60,000	-	60,000
Total System Fees		48,101	270			\$ 9,513,400	\$ 28,700	\$ 9,542,100

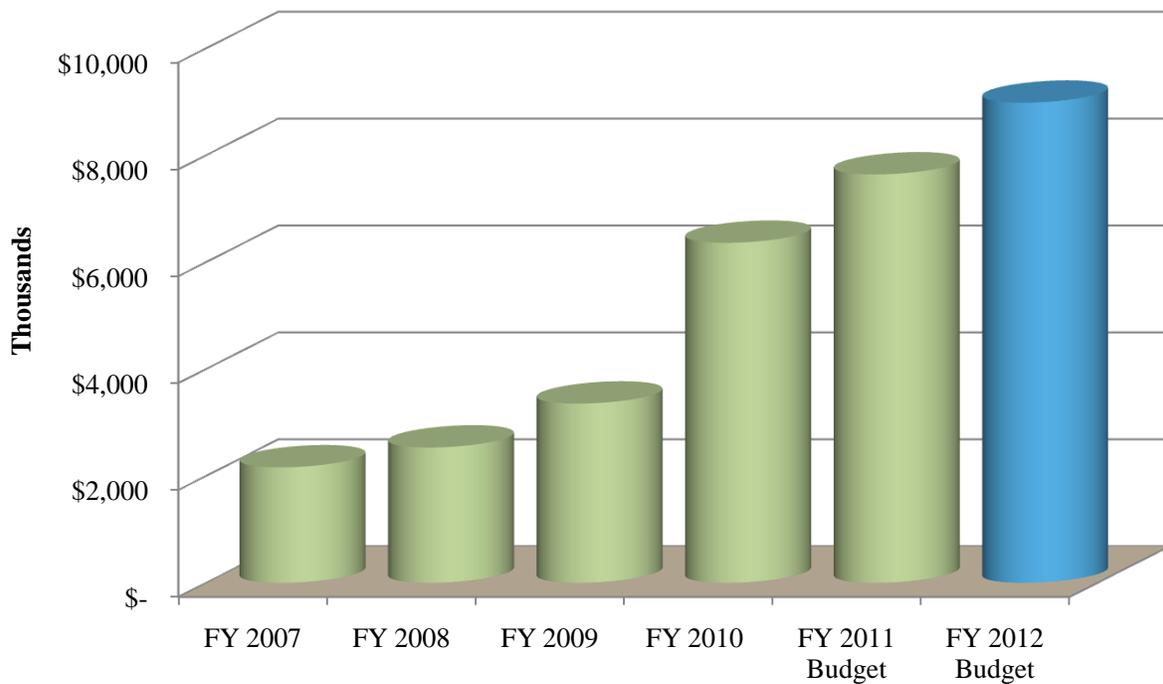
*Proposed rates for water billed after February 1, 2012



MWD and CWA Fixed Fees (Pass-Through) - Potable

Service Class	Meter Size	Meter Count		Current Rates	Proposed* Rates	Budgeted MWD & CWA - Fixed Charges		
		6/30/2011	FY12 Growth			Existing	Growth	Total
All Service Types	0.75	43,338	250	\$ 11.82	\$ 14.01	\$ 6,621,600	21,800	\$ 6,643,400
	1.00	1,764	10	19.69	23.33	448,900	1,500	450,400
	1.50	930	-	39.44	46.74	474,100	-	474,100
	2.00	1,083	4	63.07	74.74	882,900	1,900	884,800
	3.00	71	6	126.14	149.48	115,800	5,600	121,400
	4.00	92	-	197.11	233.58	234,400	-	234,400
	6.00	17	-	394.17	467.09	86,600	-	86,600
	8.00	2	-	630.71	747.39	16,300	-	16,300
	10.00	6	-	903.58	1,070.74	70,100	-	70,100
	Total		47,303	270			\$ 8,950,700	\$ 30,800

*Proposed rates for water billed after February 1, 2012.



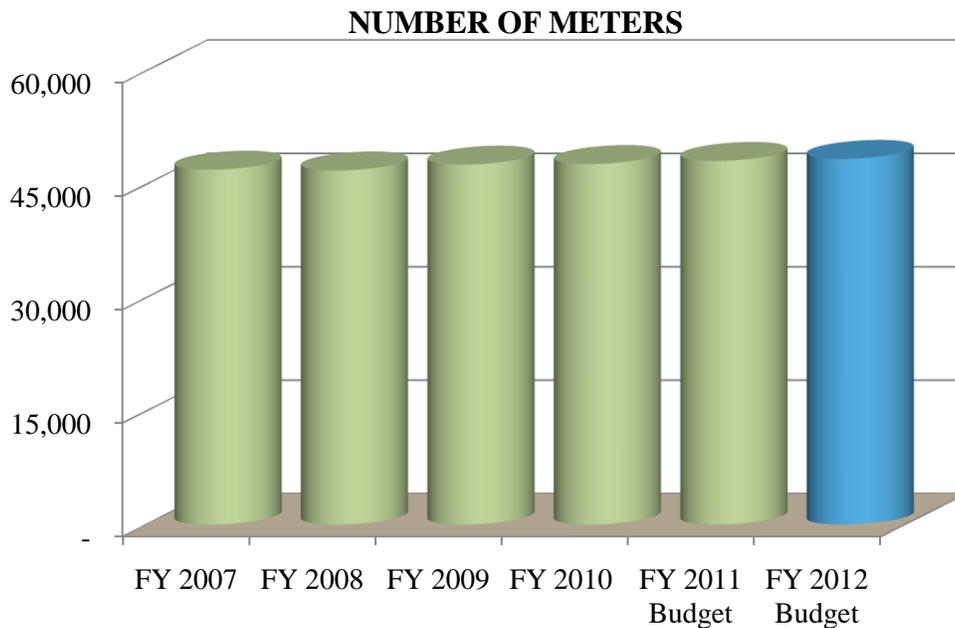
Meter Fees - Potable

Meter Size	Installation Fee	Meter Fee	AMR Fee
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Meter Fees:	0.75	\$ 60.00	\$ 59.00	\$ 147.00
Meter Fees are charges collected for new water service connections. Fees vary depending upon meter size and type of service. The costs associated with meter installations are included in the Operating Expenses section of the budget. These charges are funded by developers.	1.00	60.00	117.00	147.00
	1.50	103.00	250.00	147.00
	2.00	240.00	475.00	147.00
	3.00	300.00	653.00	147.00
	4.00	300.00	1,370.00	147.00
	6.00	300.00	2,500.00	147.00
	10.00	300.00	3,737.00	147.00

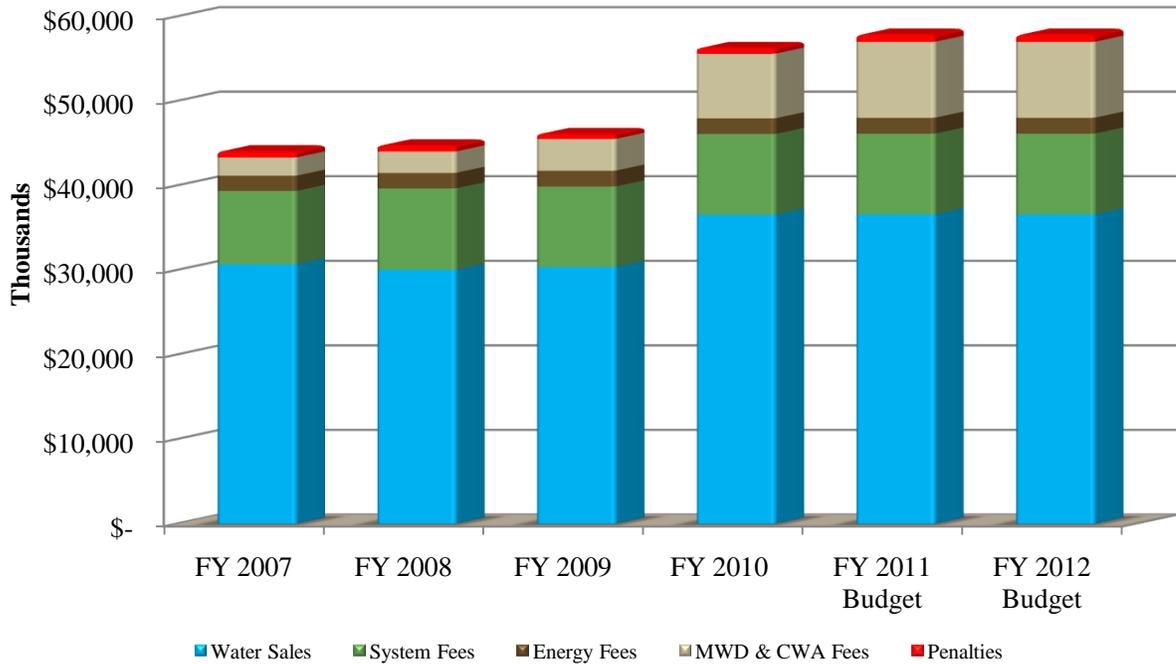
Fiscal Year 2012 Growth by Meter Size

Service Class	0.75	1.00	1.50	2.00	3.00	Total
Residential	250	10	-	4	6	270
Total Meter Fees	\$ 66,500	\$ 3,200	\$ -	\$ 3,400	\$ 6,600	\$ 79,700



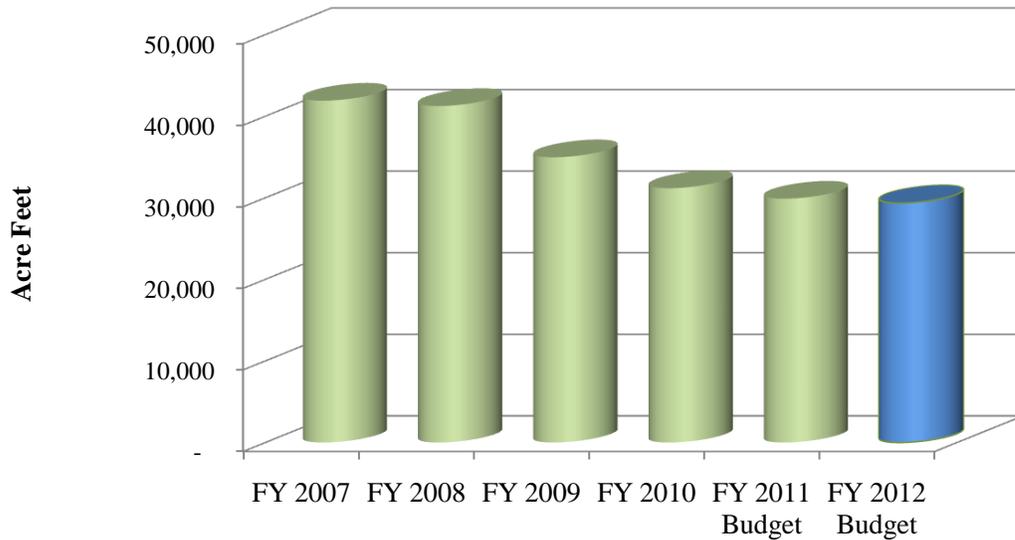
Revenue History - Potable

	Actual				Budget	Budget
	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Water Sales	\$ 30,696,070	\$ 30,049,415	\$ 30,375,618	\$ 31,326,151	\$ 36,560,100	\$ 36,598,100
System Fees	8,658,339	9,611,046	9,510,996	9,342,732	9,532,200	9,542,100
Energy Fees	1,801,455	1,834,102	1,866,237	1,662,233	1,854,600	1,874,000
MWD and CWA Fixed Fees	2,159,269	2,530,306	3,758,403	6,359,939	7,639,400	8,981,500
Penalties	797,615	779,985	649,683	853,279	747,600	913,100
Total Potable Revenues	\$ 44,112,748	\$ 44,804,854	\$ 46,160,938	\$ 49,544,333	\$ 56,333,900	\$ 57,908,800



Water Purchases and Related Costs - Potable

HISTORICAL POTABLE WATER PURCHASES



	FY12 Budget		FY12 Budget	
	Acre Feet	Rate ⁽¹⁾	Purchase Costs	% to Total
Potable Water Purchases				
Budgeted Sales (CWA)	28,952.2	\$887/\$957	\$ 26,435,700	95.1%
District & Unbilled Usage	116.2	\$887/\$957	106,700	0.4%
Water Loss	1,369.7	\$887/\$957	1,250,700	4.5%
Total Variable Charges	<u>30,438.1</u>		<u>\$ 27,793,100</u>	<u>100.0%</u>

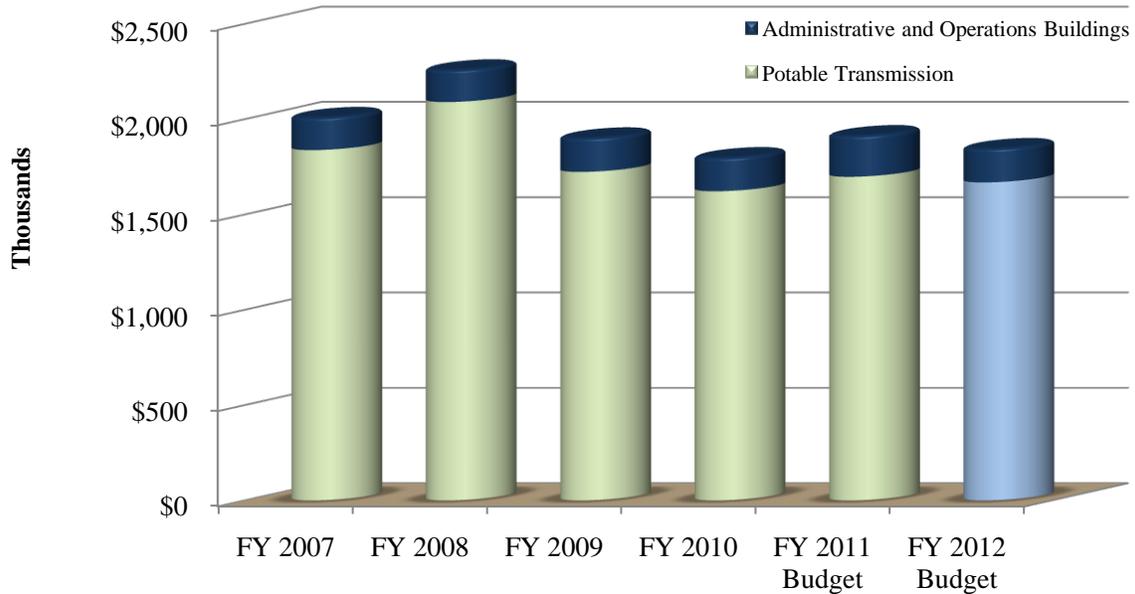
	FY11 Budget	FY12 Budget
MWD & CWA Fixed Charges		
Infrastructure Access Charge (IAC)	\$ 1,550,700	\$ 1,756,900
Customer Service Charge (CSC)	1,315,200	1,562,600
Emergency Storage Charge (ESC)	2,875,200	3,585,800
Capacity Reservation Charge (CRC)	665,100	603,900
Readiness-to-Serve Charge (RTS)	1,232,400	1,488,600
Total Fixed Charges	<u>\$ 7,638,600</u>	<u>\$ 8,997,800</u>

(1) The first rate applies to purchases from July to December of the budget fiscal year; the second from January to June

Power Costs - Potable

	Administrative and Operations Buildings	Potable Transmission	Total Potable Power Costs
FY07 Actual	\$ 172,646	\$ 1,838,636	\$ 2,011,282
FY08 Actual	170,564	2,090,701	2,261,265
FY09 Actual	179,631	1,724,366	1,903,997
FY10 Actual	177,651	1,622,773	1,800,424
FY11 Budget	217,300	1,698,600	1,915,900
FY12 Budget	179,100	1,669,200	1,848,300

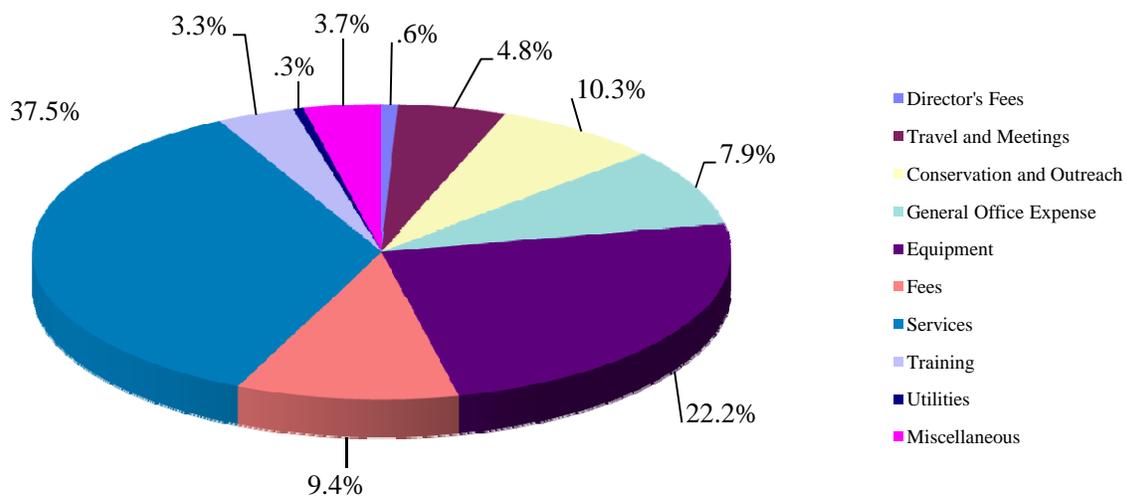
HISTORICAL POWER COSTS



Administrative Expenses - Potable

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	%
Directors' Fees	\$ 15,100	\$ 30,000	\$ 30,000	-	0.0%
Travel and Meetings	162,652	221,400	196,200	(25,200)	(11.4%)
Conservation and Outreach	240,734	479,700	300,800	(178,900)	(37.3%)
General Office Expense	343,859	368,700	330,100	(38,600)	(10.5%)
Equipment	1,009,501	1,030,200	955,500	(74,700)	(7.3%)
Fees	439,105	434,100	400,000	(34,100)	(7.9%)
Services	1,343,641	1,738,300	1,389,100	(349,200)	(20.1%)
Training	126,746	151,800	140,200	(11,600)	(7.6%)
Utilities	16,514	15,300	19,000	3,700	24.2%
Miscellaneous	145,110	171,100	140,000	(31,100)	(18.2%)
Total	3,842,962	4,640,600	3,900,900	(739,700)	(15.9%)
Less: Overhead Allocation	(845,113)	(959,400)	(997,300)	(37,900)	4.0%
Subtotal	2,997,849	3,681,200	2,903,600	(777,600)	(21.1%)
General Expenses	929,708	916,000	872,000	(44,000)	(4.8%)
Total Administrative Expenses	\$ 3,927,557	\$ 4,597,200	\$ 3,775,600	\$ (821,600)	(17.9%)

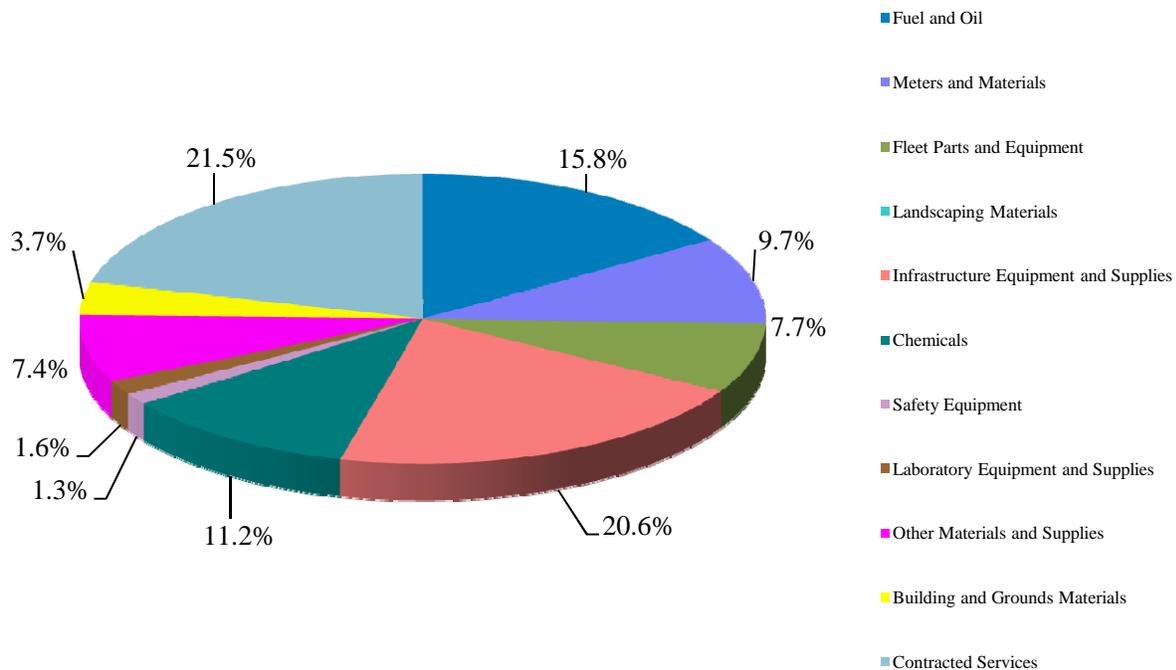
ADMINISTRATIVE EXPENSES - POTABLE FY 2012



Materials And Maintenance Expenses - Potable

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	%
Fuel and Oil	\$ 196,420	\$ 231,400	\$ 339,900	108,500	46.9%
Meters and Materials	137,678	213,300	208,200	(5,100)	(2.4%)
Fleet Parts and Equipment	157,161	165,400	165,400	-	0.0%
Landscaping Materials	45	-	-	-	0.0%
Infrastructure Equipment and Supplies	461,417	452,900	441,300	(11,600)	(2.6%)
Chemicals	227,708	219,000	241,000	22,000	10.0%
Safety Equipment	47,001	50,900	27,500	(23,400)	(46.0%)
Laboratory Equipment and Supplies	35,137	35,000	35,000	-	0.0%
Other Materials and Supplies	132,885	163,800	158,200	(5,600)	(3.4%)
Building and Grounds Materials	95,116	76,000	80,500	4,500	5.9%
Contracted Services	473,474	438,900	447,500	8,600	2.0%
Materials and Maintenance	<u>1,964,043</u>	<u>2,046,600</u>	<u>2,144,500</u>	<u>97,900</u>	<u>4.8%</u>
Total Materials and Maintenance	<u>\$ 1,964,043</u>	<u>\$ 2,046,600</u>	<u>\$ 2,144,500</u>	<u>\$ 97,900</u>	<u>4.8%</u>

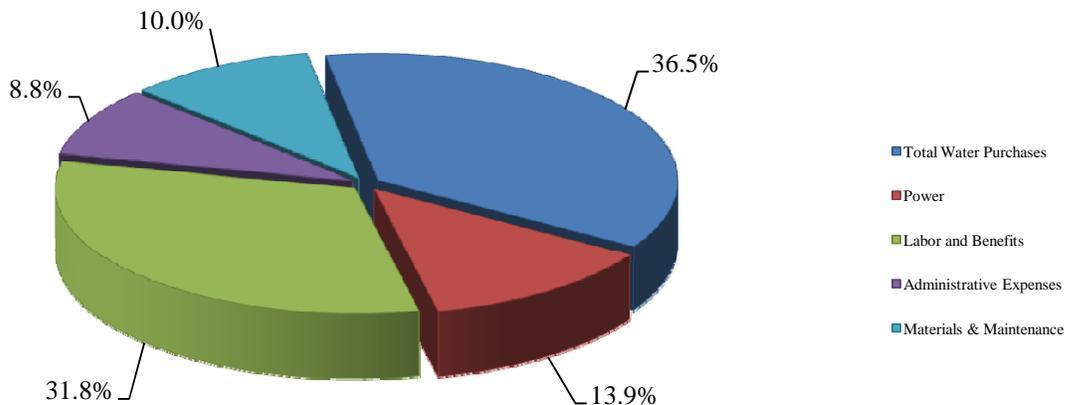
MATERIALS AND MAINTENANCE EXPENSES - POTABLE FY 2012



Operating Budget Summary - Recycled

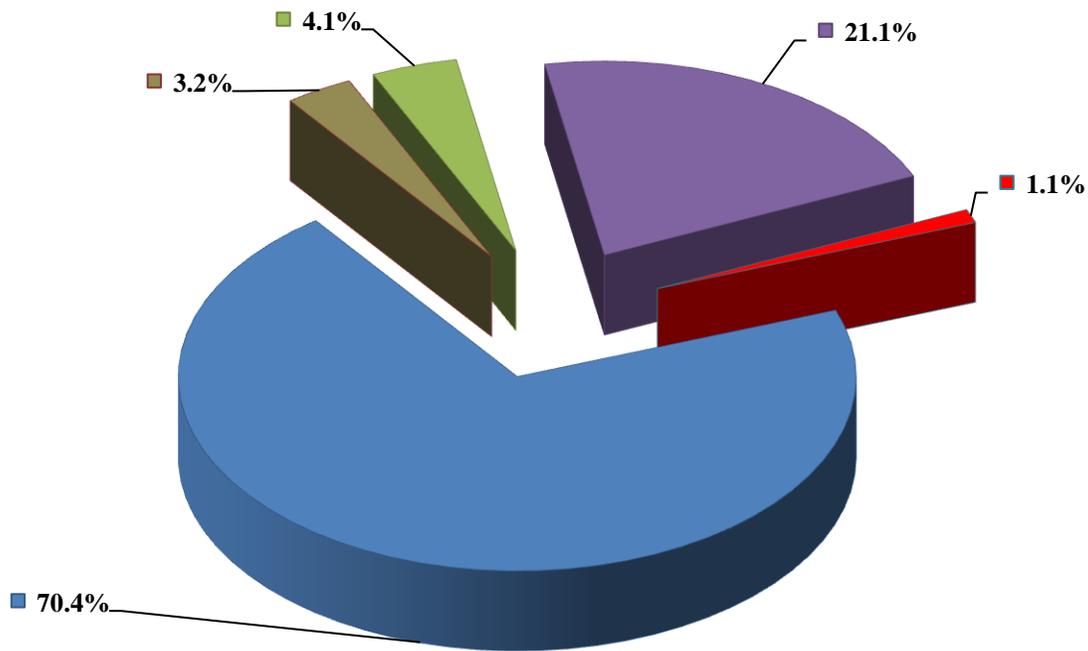
	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	Variance %
REVENUES					
Recycled Water Sales	\$ 4,417,995	\$ 5,257,000	\$ 5,207,300	(49,700)	(0.9%)
System Fees	261,946	264,500	239,000	(25,500)	(9.6%)
Energy Fees	266,599	372,900	302,700	(70,200)	(18.8%)
MWD/CWA Rebates	1,583,801	1,655,500	1,563,100	(92,400)	(5.6%)
Penalties	92,545	70,700	83,400	12,700	18.0%
Total Reclaimed Water Sales	<u>6,622,886</u>	<u>7,620,600</u>	<u>7,395,500</u>	<u>(225,100)</u>	<u>(3.0%)</u>
Meter Fees	5,968	10,100	2,300	(7,800)	(77.2%)
Capacity Fee Revenues	221	-	-	-	0.0%
Interest	742	12,400	12,400	-	0.0%
General Fund Draw Down	-	-	522,800	522,800	100.0%
TOTAL REVENUES	<u>6,629,817</u>	<u>7,643,100</u>	<u>7,933,000</u>	<u>289,900</u>	<u>3.8%</u>
EXPENDITURES					
Water Purchases (CSD) / Meter Fees	1,024,162	1,179,900	1,106,700	(73,200)	(6.2%)
Take or Pay	-	-	346,100	346,100	100.0%
Total Water Purchases	<u>1,024,162</u>	<u>1,179,900</u>	<u>1,452,800</u>	<u>272,900</u>	<u>23.1%</u>
Power	422,780	529,800	510,800	(19,000)	(3.6%)
Labor and Benefits	1,042,791	1,086,800	1,263,800	177,000	16.3%
Administrative Expenses	282,800	343,100	351,000	7,900	2.3%
Materials & Maintenance	180,800	303,000	399,600	96,600	31.9%
Transfer to General Fund Reserve	1,316,500	390,500	-	(390,500)	(100.0%)
Expansion Reserve	1,610,000	2,775,000	555,000	(2,220,000)	(80.0%)
Betterment Reserve	110,000	315,000	-	(315,000)	(100.0%)
Replacement Reserve	950,000	720,000	3,330,000	2,610,000	362.5%
New Supply Reserve	-	-	70,000	70,000	
TOTAL EXPENDITURES	<u>6,939,833</u>	<u>7,643,100</u>	<u>7,933,000</u>	<u>289,900</u>	<u>3.8%</u>
EXCESS REVENUES (EXPENSES)	<u>\$ (310,016)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>0.0%</u>

RECYCLED OPERATING EXPENDITURES FY 2012



Classification of Water Sales - Recycled

	FY 2011 Budget	FY 2012 Budget	Variance
Water Sales	\$ 5,257,000	\$ 5,207,300	\$ (49,700)
System Fees	264,500	239,000	(25,500)
Energy Fees	372,900	302,700	(70,200)
MWD & CWA Rebates	1,655,500	1,563,100	(92,400)
Penalties	70,700	83,400	12,700
Total Recycled Water Sales	\$ 7,620,600	\$ 7,395,500	\$ (225,100)



■ Water Sales: Unit Sales x Water Rate

■ System Charges: System Fee x Meter Size

■ Energy Charges: Energy Fee of \$0.045 per unit of water for each 100 feet of lift or fraction thereof above the base elevation of 450 feet

■ MWD & CWA Rebates: Incentive from MWD & CWA for providing recycled water

■ Penalties: Late charges, locks, etc.

Water Sales Summary by Service Class - Recycled

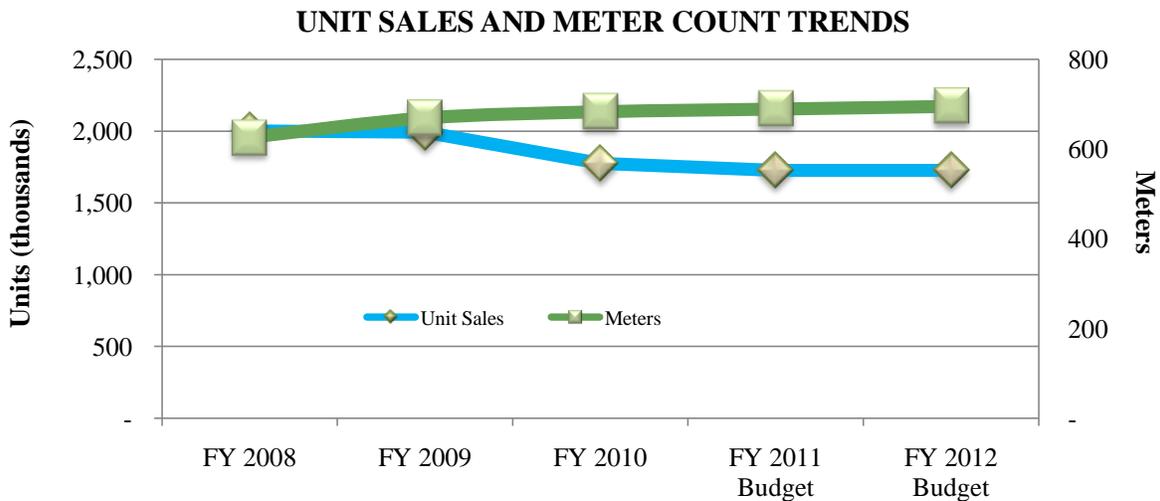
	Fiscal Year 2012 Sales Budget			Current Rates	Proposed* Rates
	Accounts	Units	Amount		
Recycled .75" & 1.0" Meter	99	47,100	\$ 137,200	\$ 2.86	\$ 2.91 **
Recycled 1.5" & 2.0" Meter	583	1,253,900	3,666,100	2.87	2.92 **
Recycled 3.0" & 4.0" Meter	10	72,700	213,300	2.88	2.93 **
Recycled > 6.0" Meter	3	352,700	1,028,900	2.86	2.92 **
Total	695	1,726,400	\$ 5,045,500	\$ 2.91	\$ 2.92
Government Fee			161,800	0.29	0.29
Total Water Sales	695	1,726,400	\$ 5,207,300	\$ 2.96	\$ 3.02 **

*Proposed rates for water billed after February 1, 2012

**Based on average rate

Unit Sales History - Recycled

	ACTUAL			Budget	Budget
	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Unit Sales	2,001,137	1,991,389	1,773,961	1,871,200	1,726,400



System Fees - Recycled

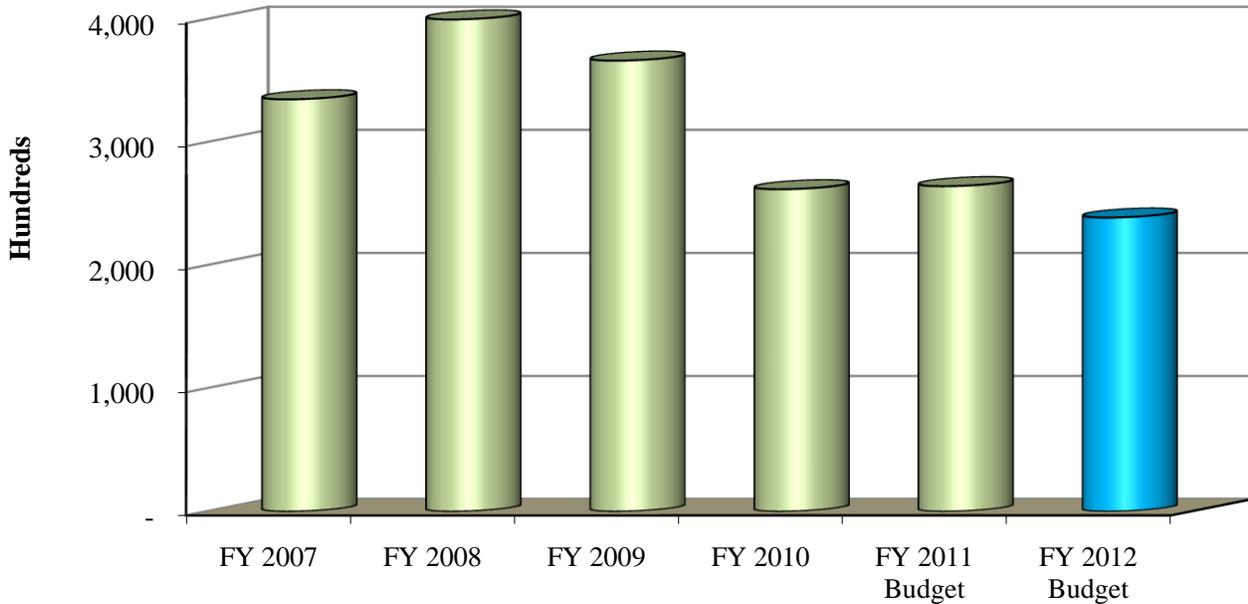
Service Class	Meter Size	Meter Count		Current Rates	Proposed* Rates	Budgeted System Fees		
		6/30/11	FY12 Growth			Existing Meters	Additional Meters	Total Meters
Recycled	0.75	-	-	\$ 14.58	\$ 14.58	\$ -	\$ -	\$ -
	1.00	95	4	18.52	18.52	21,100	900	22,000
	1.50	581	2	28.37	28.37	197,800	700	198,500
	2.00	-	-	40.18	40.18	-	-	-
	3.00	4	-	71.68	71.68	3,400	-	3,400
	4.00	6	-	107.13	107.13	7,700	-	7,700
	6.00	3	-	205.59	205.59	7,400	-	7,400
	8.00	-	-	323.73	323.73	-	-	-
	10.00	-	-	461.57	461.57	-	-	-
Total System Fees		689	6			\$ 237,400	\$ 1,600	\$ 239,000

Budgeted Recycled System Fees

\$ 239,000

*Proposed rates for water billed after February 1, 2012

HISTORICAL SYSTEM FEES



Meter Fees - Recycled

Meter Fees:

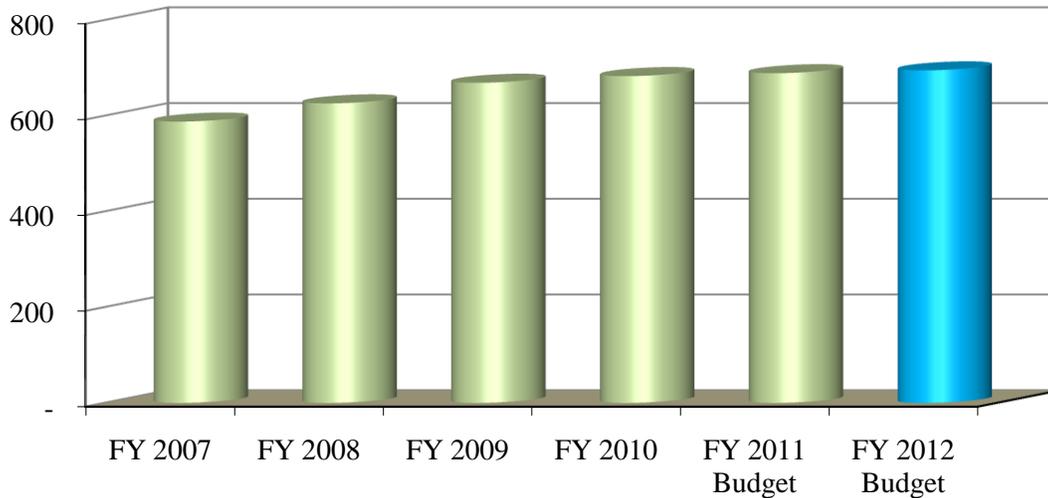
Meter Fees are charges collected for new water service connections. Fees vary depending upon meter size and type of service. The costs associated with meter installations are included in the Operating Expenses section of the budget. These charges are funded by developers.

Meter Size	Installation Fee	Meter Fee	AMR Fee
0.75	\$ 60.00	\$ 59.00	\$ 147.00
1.00	60.00	117.00	147.00
1.50	103.00	250.00	147.00
2.00	240.00	475.00	147.00
3.00	300.00	653.00	147.00
4.00	300.00	1,370.00	147.00
6.00	300.00	2,500.00	147.00
10.00	300.00	3,737.00	147.00

Fiscal Year 2011 Growth by Meter Size

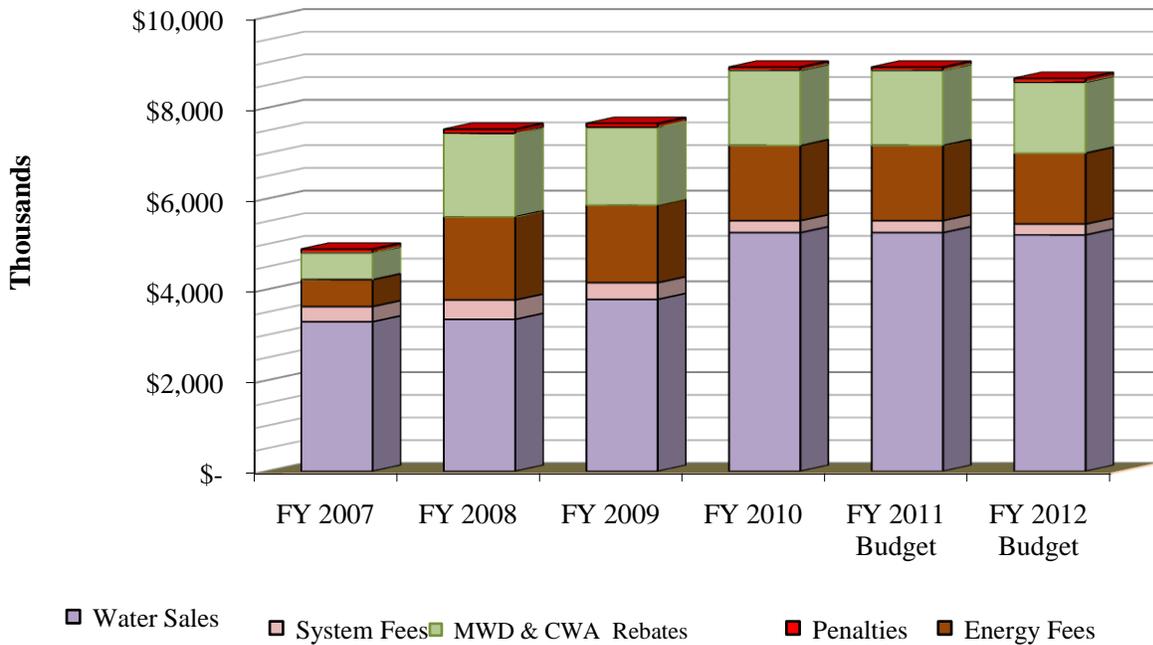
	0.75	1.00	1.50	2.00	3.00	Total
Recycled	-	4	2	-	-	6
Total Meter Fees	-	\$ 1,300	\$ 1,000	\$ -	\$ -	\$ 2,300

HISTORICAL NUMBER OF METERS

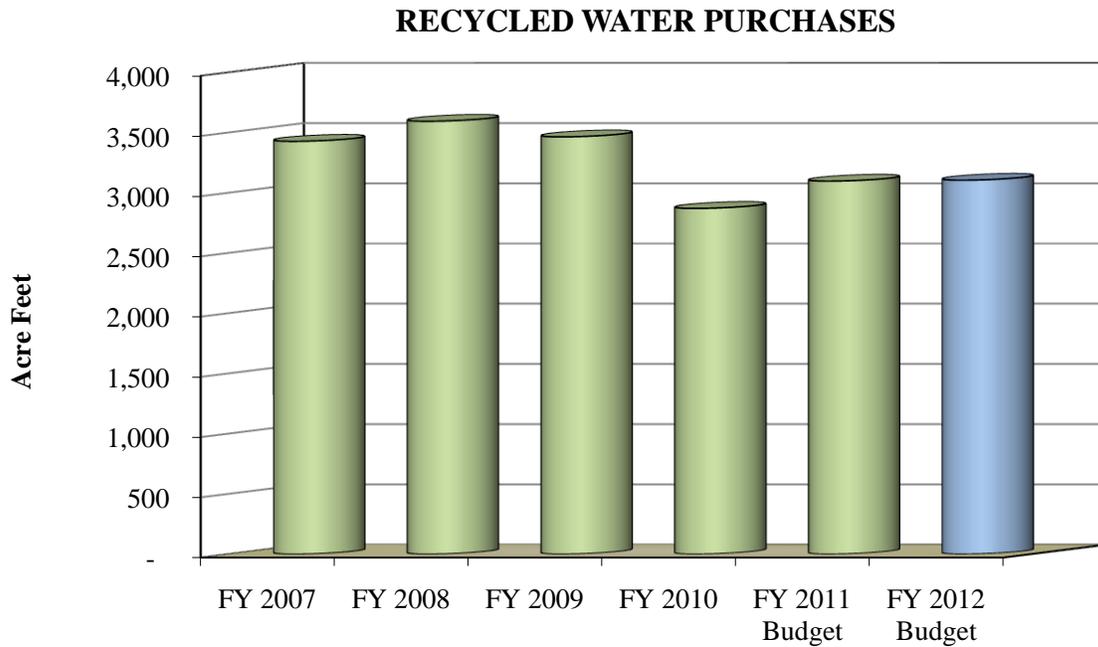


Revenue History - Recycled

	Actual				Budgeted	
	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Water Sales	\$ 3,294,170	\$ 3,347,964	\$ 3,787,845	\$ 4,417,995	\$ 5,257,000	\$ 5,207,300
System Fees	335,063	425,061	366,529	261,946	264,500	239,000
Energy Fees	190,570	248,429	288,247	266,599	372,900	302,700
MWD & CWA Rebates	592,056	1,833,949	1,711,787	1,583,801	1,655,500	1,563,100
Penalties	80,998	92,855	83,950	92,545	70,700	83,400
Total Recycled Revenue	\$ 4,492,857	\$ 5,948,258	\$ 6,238,358	\$ 6,622,886	\$ 7,620,600	\$ 7,395,500



Water Purchases - Recycled

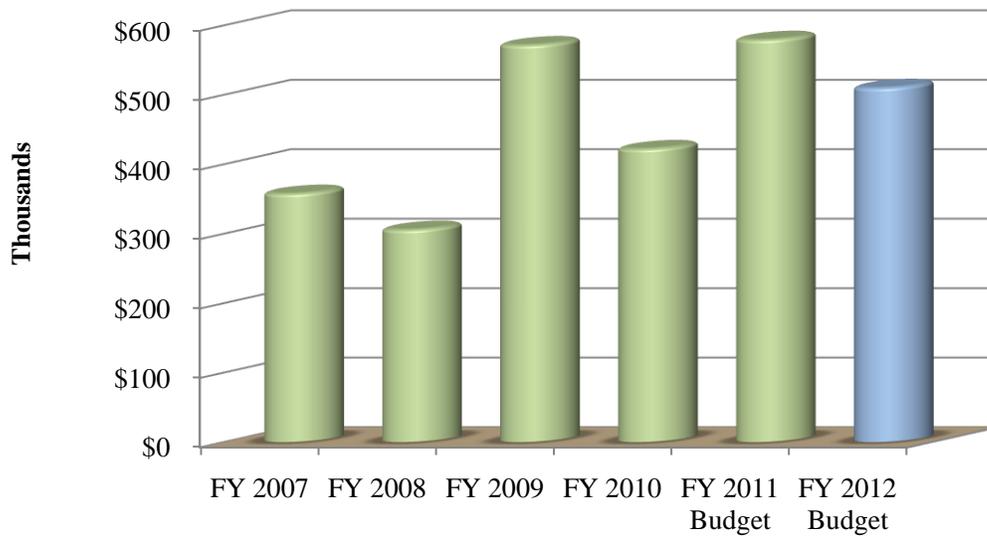


	FY12 Budget Acre Feet	Rate⁽¹⁾	FY12 Budget Purchase Costs	% of Total
SBWRP Recycled Water Purchases (CSD)				
Recycled Water Purchases	3,105.5	\$350	\$ 1,086,900	74.8%
Meter Fee	-	1,646.50	19,800	1.4%
Take or Pay			346,100	23.8%
Total	<u>3,105.5</u>		<u>\$ 1,452,800</u>	<u>100.0%</u>

Power Costs - Recycled

	Treatment and Recycled Transmission
FY07 Actual	\$ 358,359
FY08 Actual	306,480
FY09 Actual	572,331
FY10 Actual	422,780
FY11 Budget	529,800
FY12 Budget	510,800

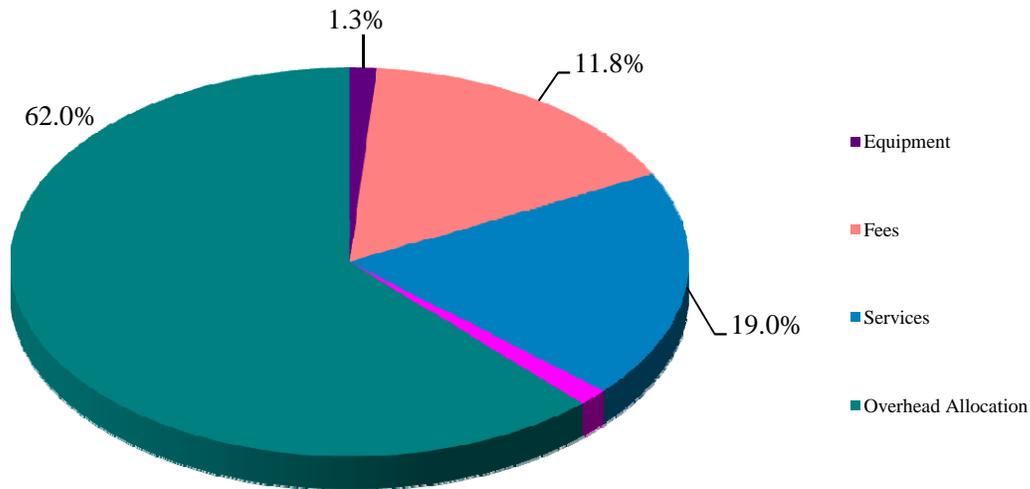
HISTORICAL POWER COSTS



Administrative Expenses - Recycled

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	%
Equipment	\$ 3,801	\$ 4,500	\$ 4,500	\$ -	0.0%
Fees	36,265	40,400	57,000	16,600	41.1%
Services	59,353	108,100	66,800	(41,300)	(38.2%)
Miscellaneous	491	-	5,000	5,000	100.0%
Total	99,910	153,000	133,300	(19,700)	(12.9%)
Overhead Allocation	182,890	190,100	217,700	27,600	14.5%
Total Administrative Expenses	\$ 282,800	\$ 343,100	\$ 351,000	\$ 7,900	2.3%

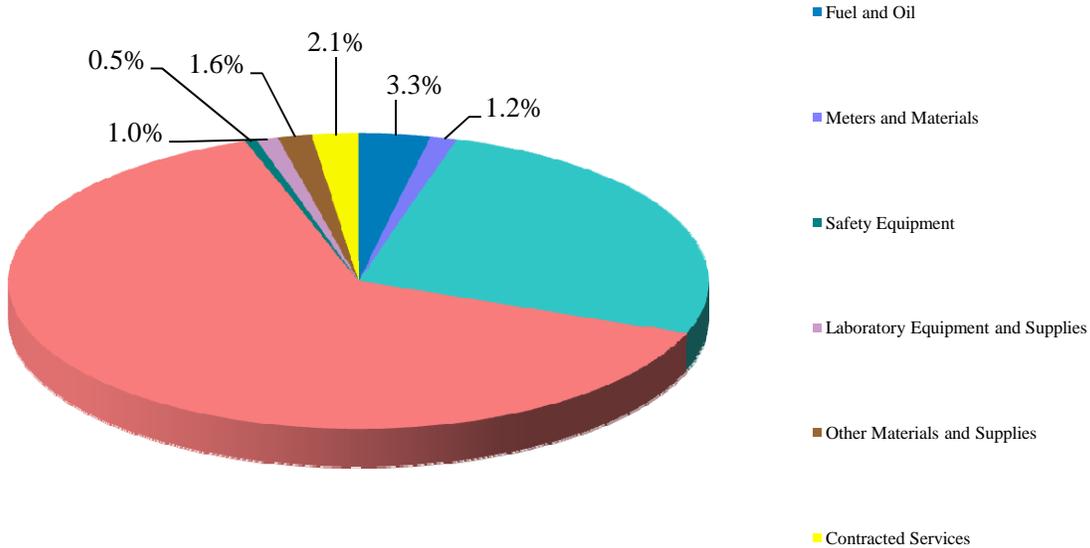
**ADMINISTRATIVE EXPENSES - RECYCLED
FY 2012**



Materials And Maintenance Expenses - Recycled

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	%
Fuel and Oil	\$ 10,788	\$ 13,300	\$ 13,300	-	0.0%
Meters and Materials	10,708	8,800	4,900	(3,900)	(44.3%)
Infrastructure Equipment and Supplies	72,469	86,500	104,500	18,000	20.8%
Chemicals	73,786	172,000	256,000	84,000	48.8%
Safety Equipment	1,358	3,900	2,100	(1,800)	(46.2%)
Laboratory Equipment and Supplies	6,266	4,000	4,000	-	0.0%
Other Materials and Supplies	4,475	9,600	6,300	(3,300)	(34.4%)
Contracted Services	951	4,900	8,500	3,600	73.5%
Total Materials and Maintenance	\$ 180,800	\$ 303,000	\$ 399,600	\$ 96,600	31.9%

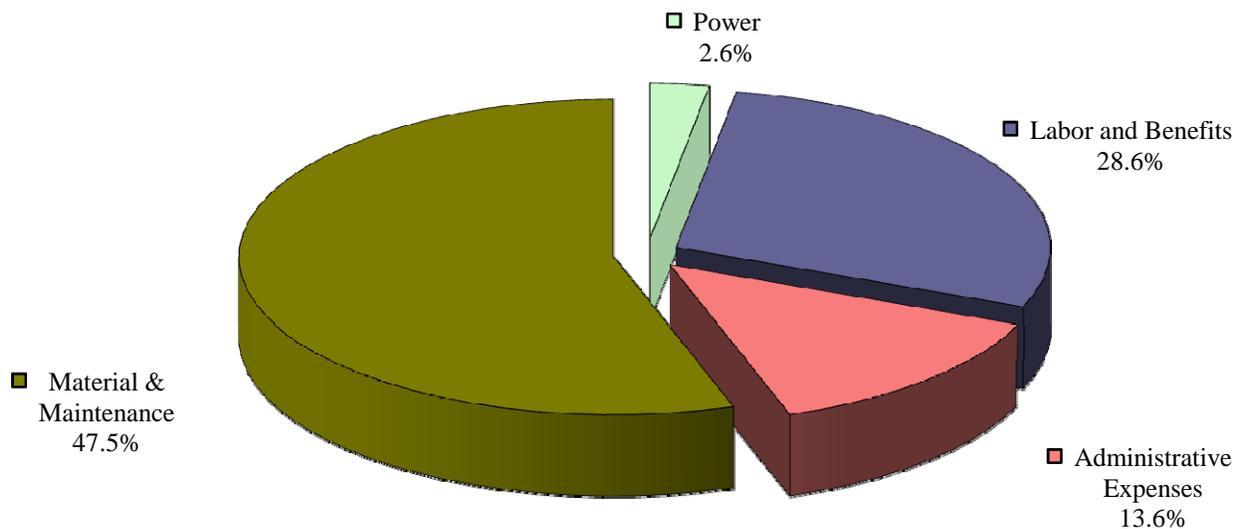
**MATERIALS AND MAINTENANCE EXPENSES -
RECYCLED
FY 2012**



Operating Budget Summary - Sewer

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	Variance %
REVENUES					
Sewer Charges	2,311,586	2,270,500	2,336,000	65,500	2.9%
Capacity Fee Revenues	-	-	202,800	202,800	100.0%
Non-operating Revenues	27,706	29,100	30,600	1,500	5.2%
Tax Revenues	51,978	51,400	51,500	100	0.2%
Interest	22,059	27,200	7,100	(20,100)	(73.9%)
Transfer from Betterment	-	-	30,000	30,000	100.0%
Transfer from Replacement Reserve	-	-	120,000	120,000	100.0%
General Fund Draw Down	469,100	994,600	-	(994,600)	(100.0%)
Transfer from General Fund	-	-	595,000	595,000	100.0%
TOTAL REVENUES	2,882,429	3,372,800	3,373,000	200	0.0%
EXPENDITURES					
Power	84,408	75,000	81,800	6,800	9.1%
Labor and Benefits	649,417	711,600	909,400	197,800	27.8%
Administrative Expenses	435,670	641,300	434,100	(207,200)	(32.3%)
Material & Maintenance	1,346,652	1,419,900	1,755,900	336,000	23.7%
Betterment Reserve	-	1,120,000	-	(1,120,000)	(100.0%)
Transfer to Sewer General Fund	-	(595,000)	191,800	786,800	0.0%
TOTAL EXPENDITURES	2,516,147	3,372,800	3,373,000	200	0.0%
EXCESS REVENUES	\$ 366,282	\$ -	\$ -	\$ -	0.0%

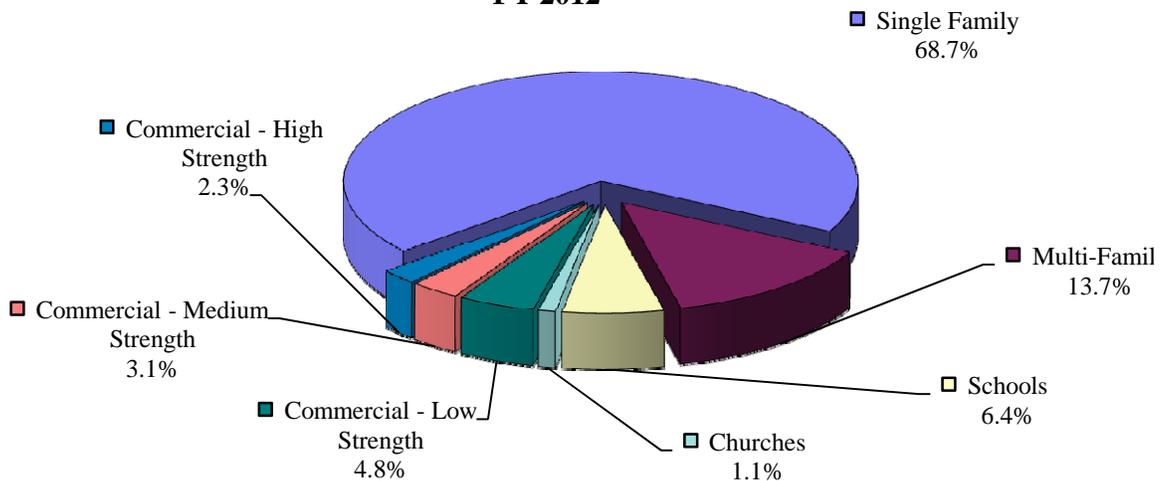
SEWER OPERATING EXPENDITURES FY 2012



Sewer Charges Summary by Service Class

	Accounts	Units/ ASU ⁽¹⁾	Base Fee for 3/4" Meter ⁽²⁾		Usage Fee / Sewer Rate		FY 2012 Budget
			Current	Proposed ⁽³⁾	Current	Proposed ⁽³⁾	
Single Family	4,522	4,522	11.57	12.26	1.67	1.77	\$ 1,579,600
Multi-Family	50	1,360	11.57	12.26	1.67	1.77	314,900
Schools	6	300			39.39	41.75	146,200
Churches	4	51			39.39	41.75	25,100
Commercial							
Low Strength	38	226			39.39	41.75	110,100
Medium Strength	19	146			39.39	41.75	71,000
High Strength	7	108			39.39	41.75	52,300
Penalties							36,800
TOTAL SEWER CHARGES	4,646	6,713					\$ 2,336,000

**SEWER CHARGES BY SERVICE CLASS
FY 2012**



⁽¹⁾ Assigned Service Units

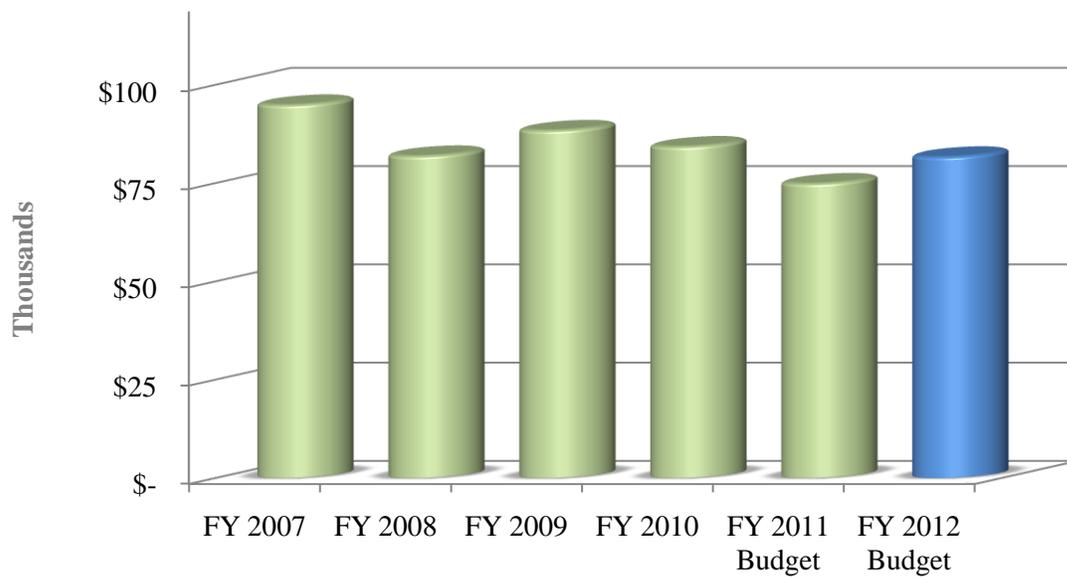
⁽²⁾ Current and proposed base fees for 1" meter are 16.87 and 17.88, respectively.

⁽³⁾ Proposed fee/rate is effective January 1, 2011, pending the Proposition 218 hearing and Board approval.

Power Costs - Sewer

	Sewer Lift Stations
FY07 Actual	\$ 94,989
FY08 Actual	82,023
FY09 Actual	88,512
FY10 Actual	84,408
FY11 Budget	75,000
FY12 Budget	81,800

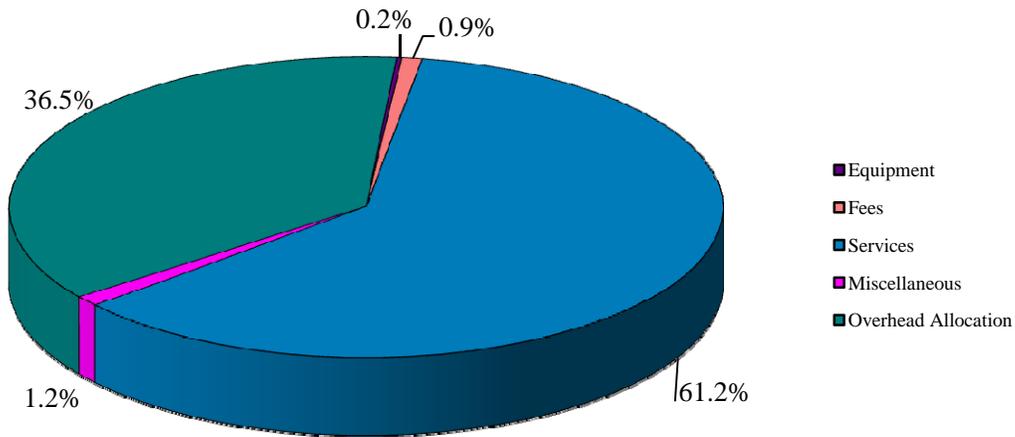
HISTORICAL POWER COSTS



Administrative Expenses - Sewer

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	%
Equipment	\$ 1,099	\$ 1,000	\$ 1,000	-	0.0%
Fees	4,444	2,000	4,000	2,000	100.0%
Services	311,308	503,600	265,500	(238,100)	(47.3%)
Miscellaneous	3,084	6,200	5,000	(1,200)	(19.4%)
Total	319,935	512,800	275,500	(237,300)	(46.3%)
Overhead Allocation	115,737	128,500	158,600	30,100	23.4%
Total Administrative Expenses	\$ 435,672	\$ 641,300	\$ 434,100	\$ (207,200)	(32.3%)

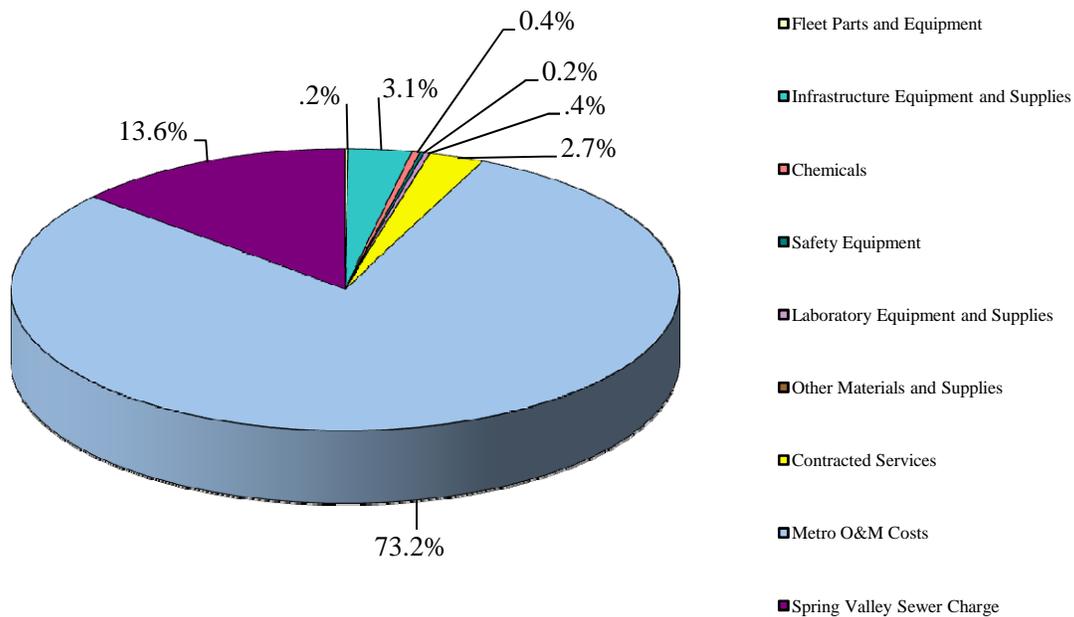
**ADMINISTRATIVE EXPENSES - SEWER
FY 2012**



Materials And Maintenance Expenses - Sewer

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	%
Fleet Parts and Equipment	1,634	3,000	3,000	-	0.0%
Infrastructure Equipment and Supplies	76,169	52,500	53,800	1,300	2.5%
Chemicals	4,831	7,000	7,000	-	0.0%
Safety Equipment	1,639	5,500	3,300	(2,200)	(40.0%)
Laboratory Equipment and Supplies	5,904	6,000	5,000	(1,000)	(16.7%)
Other Materials and Supplies	118	300	200	(100)	(33.3%)
Contracted Services	24,140	43,000	47,000	4,000	9.3%
Materials and Maintenance	114,435	117,300	119,300	2,000	1.7%
Sewer Charges					
Metro O&M Costs	986,027	1,038,600	1,397,400	358,800	34.5%
Spring Valley Sewer Charge	246,190	264,000	239,200	(24,800)	(9.4%)
Total Sewer Charges	1,232,217	1,302,600	1,636,600	334,000	25.6%
Total Materials and Maintenance	\$ 1,346,652	\$ 1,419,900	\$ 1,755,900	\$ 336,000	23.7%

MATERIALS AND MAINTENANCE EXPENSES - SEWER FY 2012



General Revenues

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	Variance %
<u>Fee Revenues</u>					
Capacity Fee Revenues	\$ 1,030,688	\$ 1,095,300	1,044,000	\$ (51,300)	(4.7%)
Betterment Fees for Maintenance	575,721	657,400	628,600	(28,800)	(4.4%)
Annexation Fees	555,751	-	-	-	0.0%
Subtotal Fee Revenues	<u>2,162,160</u>	<u>1,752,700</u>	<u>1,672,600</u>	<u>(80,100)</u>	<u>(4.6%)</u>
<u>Tax Revenues</u>					
1% General Tax	3,008,496	3,143,400	3,141,700	(1,700)	(0.1%)
Availability Fees	670,784	700,500	697,900	(2,600)	(0.4%)
Subtotal Tax Revenues	<u>3,679,280</u>	<u>3,843,900</u>	<u>3,839,600</u>	<u>(4,300)</u>	<u>(0.1%)</u>
General Revenues	<u>\$ 5,841,440</u>	<u>\$ 5,596,600</u>	<u>\$ 5,512,200</u>	<u>\$ (84,400)</u>	<u>(1.5%)</u>

Non-Operating Revenues

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	Variance %
Property Rental	\$ 1,083,988	\$ 1,163,900	\$ 1,298,400	134,500	11.6%
Sewer Billing Fees	360,651	361,500	362,500	1,000	0.3%
Set-up Fee for Lease Site	26,500	8,000	8,000	-	0.0%
Grants	-	120,000	20,000	(100,000)	(83.3%)
Revenue from Shared Facility	27,706	29,100	30,600	1,500	5.2%
Miscellaneous ⁽¹⁾	1,046,030	265,800	302,100	36,300	13.7%
Non-Operating Revenues	<u>\$ 2,544,875</u>	<u>\$ 1,948,300</u>	<u>\$ 2,021,600</u>	<u>\$ 73,300</u>	<u>3.8%</u>

General and Non-Operating Revenues by Business

	FY 2012 Budget			
	Potable	Recycled	Sewer	Total
Capacity Fee Revenues	\$ 841,200	\$ -	\$ 202,800	\$ 1,044,000
Betterment Fees for Maintenance	628,600	-	-	628,600
Annexation Fees	-	-	-	-
<u>Tax Revenues</u>				-
1% Property Tax	3,141,700	-	-	3,141,700
Availability Fees	646,400	-	51,500	697,900
Total Tax Revenues	<u>3,788,100</u>	<u>-</u>	<u>51,500</u>	<u>3,839,600</u>
<u>Non-Operating Revenues</u>				
Property Rental	1,298,400	-	-	1,298,400
Sewer Billing Fees	362,500	-	-	362,500
Set-up Fee for Lease Site	8,000	-	-	8,000
Grants	20,000	-	-	20,000
Revenue from Shared Facility	-	-	30,600	30,600
Miscellaneous	302,100	-	-	302,100
Total Non-Operating Revenues	<u>1,991,000</u>	<u>-</u>	<u>30,600</u>	<u>2,021,600</u>
Total General and Non-Operating Revenues	<u>\$ 7,248,900</u>	<u>\$ -</u>	<u>\$ 284,900</u>	<u>\$ 7,533,800</u>

Note: For General and Non-Operating Revenues, the Potable Fund serves as the District's General Fund for accounting purposes.

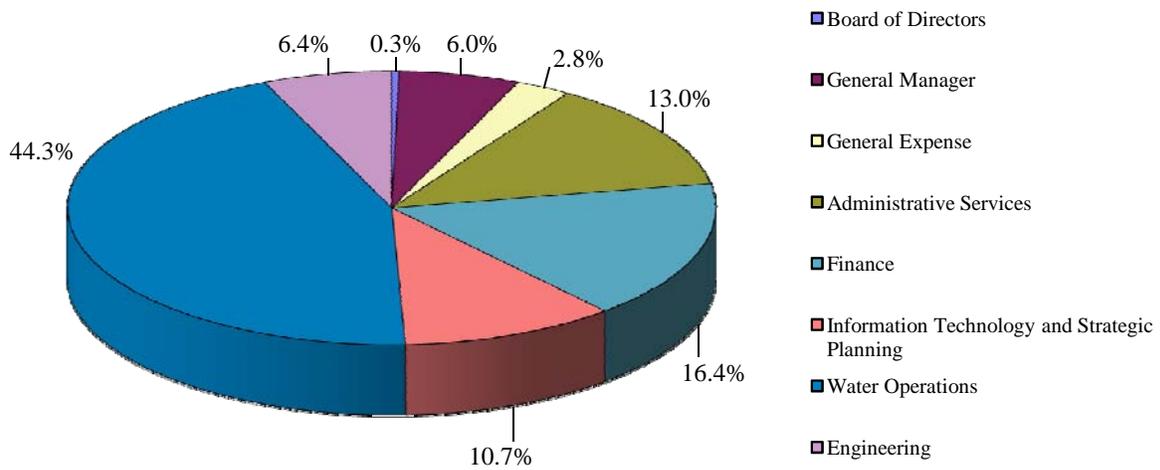
General Expenses

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	Variance %
<u>Administrative Expenses</u>					
Legal Fees	\$ 472,924	\$ 451,200	\$ 380,000	\$ (71,200)	(15.8%)
General Insurance	456,784	464,800	492,000	27,200	5.9%
Total Administrative Expenses	929,708	916,000	872,000	(44,000)	(4.8%)
<u>Benefits</u>					
Benefits ⁽¹⁾	427,547	(28,000)	(79,600)	(51,600)	0.0%
Total General Expenses	\$ 1,357,255	\$ 888,000	\$ 792,400	\$ (95,600)	(10.8%)

⁽¹⁾ FY 2012 and FY 2011 Benefits budget amounts are negative because of Vacancy Factor (salary savings) of \$159,800 and \$204,200 respectively. This is netted against other District-wide Labor and Benefit Expenses. In prior years Vacancy Factor was budgeted in the individual departments.

Departmental Operating Budget

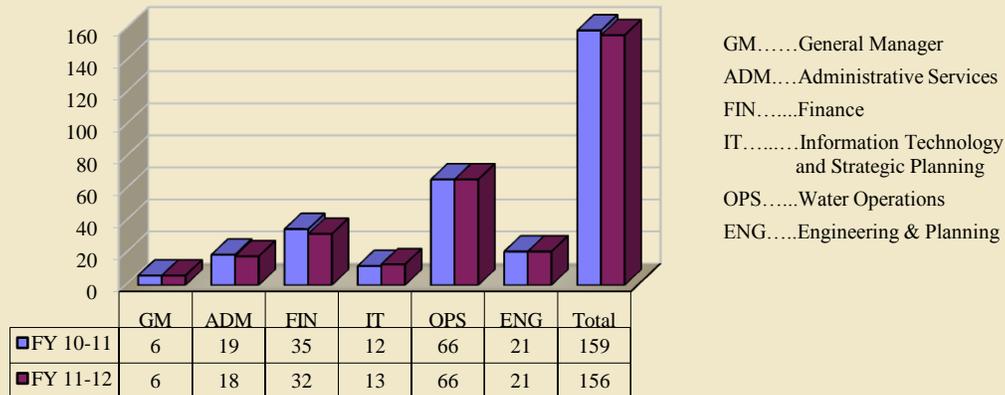
TOTAL DEPARTMENTAL OPERATING BUDGET Fiscal Year 2012 \$28,665,500



Labor and Benefits

	<u>FY11 Budget</u>	<u>FY12 Budget</u>	<u>\$\$ Variance</u>	<u>% Variance</u>
Total Labor Costs	\$11,514,300	\$ 11,958,200	\$ 443,900	3.9%
<u>Benefits</u>				
Pension	3,320,800	3,883,500	562,700	16.9%
Employee Assistance Program	7,500	6,000	(1,500)	-20.0%
Worker's Compensation	267,800	8,700	(259,100)	-96.8%
Health/Dental/Life Insurance	2,014,900	2,394,900	380,000	18.9%
Social Security/Medicare	936,400	967,200	30,800	3.3%
Salary Continuation Insurance	75,600	79,100	3,500	4.6%
State Unemployment Insurance	20,000	75,000	55,000	275.0%
Vacation/Sick/Holiday/Other Leave	2,104,100	2,214,800	110,700	5.3%
Total Fringe Benefits	<u>8,747,100</u>	<u>9,629,200</u>	<u>882,100</u>	<u>10.1%</u>
Total Labor and Benefits	<u>20,261,400</u>	<u>21,587,400</u>	<u>1,326,000</u>	<u>6.5%</u>
<u>Less: Non-Operating Labor and Benefits</u>				
Labor Costs	1,512,100	1,465,400	(46,700)	-3.1%
Fringe Benefits Allocation	901,800	938,200	36,400	4.0%
Total WO Allocation	<u>2,413,900</u>	<u>2,403,600</u>	<u>(10,300)</u>	<u>-0.4%</u>
Operating Labor & Benefits	17,847,500	19,183,800	1,336,300	7.5%
Total Overhead Allocation	1,738,900	1,685,200	(53,700)	-3.1%
Less: Overhead Allocation Personnel Portion	<u>1,098,100</u>	<u>1,064,200</u>	<u>(33,900)</u>	<u>-3.1%</u>
<i>Admin Portion of OH (36.85%)</i>	640,800	621,000	(19,800)	-3.1%
Operating Labor and Benefits	<u>\$16,749,400</u>	<u>\$ 18,119,600</u>	<u>\$ 1,370,200</u>	<u>8.18%</u>

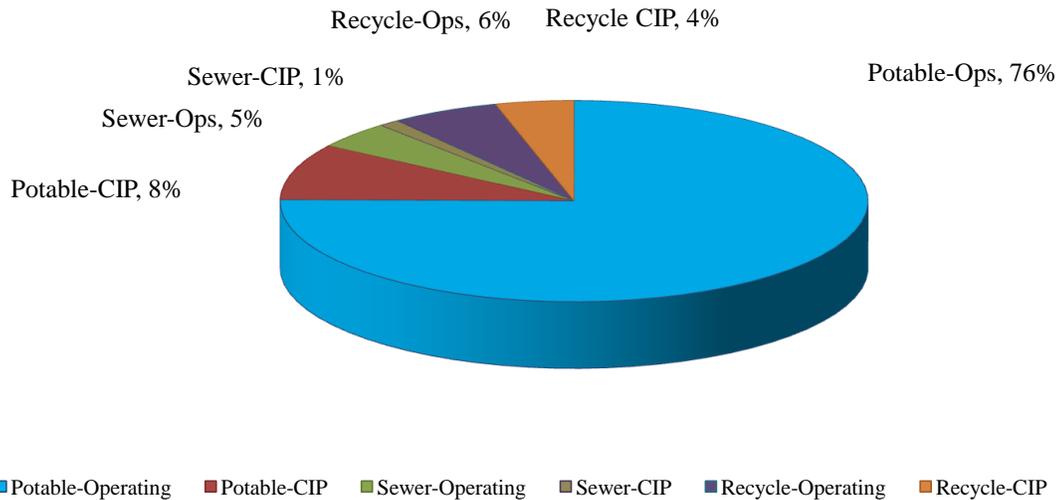
**FULL TIME EQUIVALENT (FTE)
COMPARISON BY DEPARTMENT**



Labor and Benefits by Fund - Fiscal Year 2012

	<u>Potable</u>	<u>Sewer</u>	<u>Recycled</u>	<u>Developer Reimbursed-CIP</u>	<u>Total</u>
Total Operating Labor Costs	9,604,900	374,300	513,600	-	10,492,800
Benefits	8,050,500	263,300	377,200	-	8,691,000
Overhead Allocation-Personnel Portion	(1,709,000)	271,800	373,000	-	(1,064,200)
Total Operating Labor and Benefits	<u>15,946,400</u>	<u>909,400</u>	<u>1,263,800</u>	<u>-</u>	<u>18,119,600</u>
Total CIP Labor Costs	815,000	103,500	386,000	160,900	1,465,400
Benefits	515,700	67,200	249,800	105,500	938,200
Overhead Allocation-Personnel Portion	592,000	75,100	280,300	116,800	1,064,200
Total CIP Labor and Benefits	<u>1,922,700</u>	<u>245,800</u>	<u>916,100</u>	<u>383,200</u>	<u>3,467,800</u>
Total Labor and Benefits	<u>17,869,100</u>	<u>1,155,200</u>	<u>2,179,900</u>	<u>383,200</u>	<u>21,587,400</u>

LABOR and BENEFITS by FUND



Position Count by Department

	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>
<u>General Manager:</u>			
General Manager	1	1	1
Assistant General Manager, Finance and Admin	1	1	1
Assistant General Manager, Eng. and Ops.	1	1	1
District Secretary	1	1	1
Sr. Confidential Executive Secretary	1	1	1
Communications Officer	1	1	1
Total	<u>6</u>	<u>6</u>	<u>6</u>
Total - General Manager Department	6	6	6
FTE	6.00	6.00	6.00
<u>Administrative Services:</u>			
Chief, Administrative Services	1	1	1
Confidential Executive Secretary	1	1	1
Confidential Secretary	1	1	1
Total	<u>3</u>	<u>3</u>	<u>3</u>
<u>Human Resources:</u>			
Human Resources Manager	1	1	1
Senior Human Resources Analyst	1	1	1
Human Resources Analyst	1	1	1
Human Resources Technician	1	1	1
Total	<u>4</u>	<u>4</u>	<u>4</u>
<u>Purchasing:</u>			
Purchasing and Facilities Manager	1	1	1
Buyer I and II	2	0	0
Senior Buyer	0	1	1
Assistant Buyer	0	1	1
Lead Warehouse/Facilities Worker	1	1	1
Warehouse/Delivery Worker	2	1	1
Facilities Maintenance Technician	2	2	2
Facilities Maintenance Assistant	1	0	0
Records Assistant	0	1	0
Total	<u>9</u>	<u>8</u>	<u>7</u>
<u>Safety:</u>			
Safety & Security Administrator	1	1	1
Total	<u>1</u>	<u>1</u>	<u>1</u>
<u>Conservation:</u>			
Water Conservation Manager	1	1	1
Water Conservation Specialist	2	2	2
Total	<u>3</u>	<u>3</u>	<u>3</u>
Total Administrative Services Department	20	19	18
FTE	20.00	19.00	18.00

Controller and Budgetary Services:

Chief Financial Officer	1	1	1
Executive Secretary	1	1	1
Secretary	1	1	1
Finance Manager, Controller and Budget	1	1	1
Senior Accountant	2	2	2
Accountant	1	1	1
Total	7	7	7

Treasury and Accounting Services:

Finance Manager, Treasury and Accounting	1	1	1
Senior Accountant	2	2	2
Accountant	3	3	2
Total	6	6	5

Customer Service:

Customer Service Manager	1	1	2
Customer Service Supervisor	2	2	0
Sr. Customer Service Representative	2	2	2
Customer Service Representative I, II, III	9	8	8
Lead Customer Service Field Representative	1	1	1
Customer Service Field Representative I and II	7	5	4
Total	22	19	17

Payroll and Accounts Payable:

Finance Supervisor, Payroll and Accounts Payable	1	1	1
Payroll Technician	1	0	0
Accounting Assistant	1	0	0
Accounting Technician	0	2	2
Total	3	3	3

Total Finance Department	38	35	32
FTE	38.00	35.00	32.00

Information Technology and Strategic Planning:

Chief Information Officer	1	1	1
GIS Manager	1	1	1
IT Operations Manager	1	1	1
GIS Programmer/Analyst	1	1	1
GIS Analyst	0	1	1
GIS Technician	2	1	1
Network Engineer	1	1	1
Database Administrator	1	1	1
Lead Business System Analyst	0	1	1
Business System Analyst I and II	3	2	2
Network Analyst	1	1	1
Records Assistant	1	0	1
Total	13	12	13

Total IT and Strategic Planning Department	13	12	13
FTE	13.00	12.00	13.00

Operations Management:

Chief, Water Operations	1	1	1
Executive Secretary	1	1	1
Total	2	2	2

Water System Operations:

System Operations Manager	1	1	1
Water Systems Supervisor	1	1	1
Pump Electrical Supervisor	1	1	1
Recycled Water Systems Supervisor	1	1	1
Lead Water Systems Operator	2	2	2
Water Systems Operator I, II, and III	9	9	9
Valve Maintenance Worker	1	1	1
Sr. Disinfection Technician	1	2	2
Disinfection Technician	1	0	0
Lead Recycled Water Distribution Operator	1	1	1
Recycled Water Distribution Operator	3	3	3
Senior SCADA Instrumentation Technician	1	1	1
SCADA Instrumentation Technician	1	1	1
Electrician I and II	2	2	2
Pump Mechanic I and II	2	2	2
Total	28	28	28

Utility Maintenance/Construction:

Utility Services Manager	1	1	1
Utility Maintenance Supervisor	2	2	2
Utility Crew Leader	5	4	4
Utility Workers I and II	8	8	9
Senior Utility/Equipment. Operator	3	3	3
Fleet Maintenance Supervisor	1	1	1
Equipment Shop Mechanic I and II	3	3	3
Welder	1	1	0
Meter Maintenance/Cross Connect Supervisor	1	1	1
Lead Cross Connection/ Meter Maintenance Worker	1	1	1
Meter Maintenance Worker I and II	5	5	5
Total	31	30	30

Collection/Treatment/Reclamation Operations:

Reclamation Plant Supervisor	1	1	1
Lead Reclamation Plant Operator	1	1	1
Reclamation Plant Operator I, II, III	3	3	3
Laboratory Analyst	0	1	1
Laboratory Technicians I and II	2	0	0
Total	7	6	6

Total Operations Department	68	66	66
FTE	68.00	66.00	66.00

Engineering Management:

Chief, Engineering	1	1	1
Executive Secretary	1	1	1
Secretary	1	1	1
Total	3	3	3

Engineering:

Engineering Manager	2	2	2
Public Services Manager	1	1	1
Senior Civil Engineer	1	1	1
Associate Civil Engineer	2	2	2
Assistant Civil Engineer I and II	0	1	1
Environmental Compliance Specialist	1	1	1
Permit Technicians	2	2	2
Senior Engineering Technician	3	2	2
Inspection Supervisor	1	1	1
Construction Inspectors I and II	2	2	2
Supervising Land Surveyor	1	1	1
Land Surveyor	1	1	1
Assistant Survey Technician	1	1	1
Total	18	18	18

Total Engineering Department	21	21	21
FTE	21.00	21.00	21.00

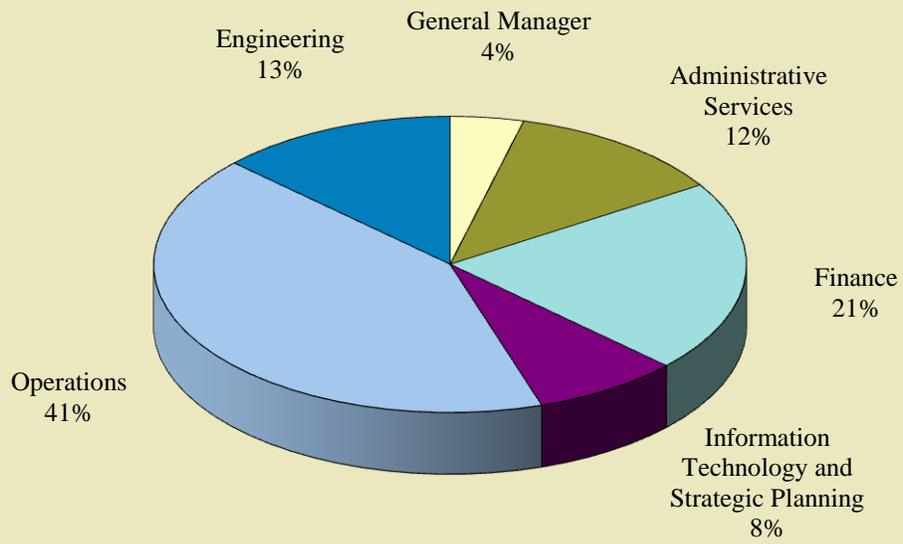
District Total Position Count	166	159	156
FTE	166.00	159.00	156.00

Contract / Temporary Employees

	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>
Customer Service Field Representative I and II	1	1	0
Customer Service Representative I and II	1	0	0
Water Conservation Technician	0	0	1
Strategic Planning Assistant	1	1	1
Reclamation Plant Operator	0	0	1
Utility Construction Assistant	0	0	1
Sr. Civil Engineer	0	0	1
Sr. Engineering Technician	1	1	0
Total Contract/Temporary Employees	4	3	5

Position Count by Department

POSITION COUNT BY DEPARTMENT



Operating Expenditures By Department

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget
Departmental Expenditures			
Board of Directors	\$ 63,353	\$ 86,600	\$ 106,600
General Manager	1,530,407	1,790,600	1,721,400
General Expense	1,314,537	888,000	792,400
Administrative Services	3,387,950	3,935,200	3,727,400
Finance	4,617,243	4,730,300	4,712,000
Information Technology and Strategic Planning	2,864,200	2,964,100	3,080,200
Water Operations	10,585,316	11,420,500	12,688,600
Engineering	1,916,741	2,024,100	1,836,900
Total Departmental Expenditures	26,279,746	27,839,400	28,665,500
Less: Overhead Allocation	(1,483,001)	(1,738,900)	(1,685,200)
Net Departmental Expenditures	24,796,745	26,100,500	26,980,300
Non-Departmental Expenditures			
Water Purchases	31,814,849	35,057,200	38,243,700
Power	2,307,611	2,520,700	2,440,900
Expansion Reserve	1,610,000	2,775,000	555,000
Betterment Reserve	3,810,000	1,435,000	-
Replacement Reserve	3,660,000	6,965,000	3,330,000
Transfer to Sewer General Fund	200,000	-	786,800
Transfer Out/In Prop 1A	270,300	-	-
Transfer to General Fund Reserve	1,330,000	390,500	2,420,500
Transfer to Sewer Replacement	-	1,750,000	1,720,000
Transfer to New Supply Reserve	-	-	1,585,000
Total Non-Departmental Expenditures	45,002,760	50,893,400	51,081,900
TOTAL OPERATING EXPENDITURES	\$ 69,799,505	\$ 76,993,900	\$ 78,062,200

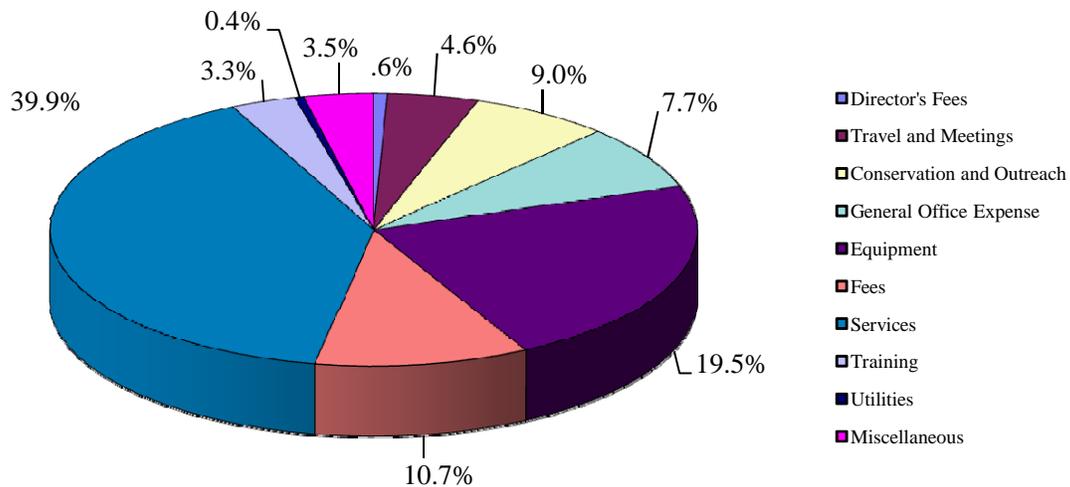
Operating Expenditures By Object

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget
Departmental Expenditures			
Labor and Benefits	\$ 17,595,737	\$ 17,847,500	\$ 19,183,800
Director's Fees	15,100	30,000	30,000
Travel and Meetings	162,652	221,400	196,200
Conservation and Outreach	240,734	479,700	300,800
General Office Expense	343,859	368,700	330,100
Equipment	1,014,400	1,035,700	961,000
Fees	1,409,522	1,392,500	1,333,000
Services	1,714,302	2,350,000	1,721,400
Training	126,746	151,800	140,200
Materials & Maintenance	2,259,277	2,466,900	2,663,400
Power and Utilities	16,514	15,300	19,000
Sewer Charges	1,232,217	1,302,600	1,636,600
Miscellaneous	148,685	177,300	150,000
Total Departmental Expenditures	26,279,746	27,839,400	28,665,500
Less: Overhead Allocation	(1,483,001)	(1,738,900)	(1,685,200)
Net Departmental Expenditures	24,796,745	26,100,500	26,980,300
Non-Departmental Expenditures			
Water Purchases	31,814,849	35,057,200	38,243,700
Power	2,307,611	2,520,700	2,440,900
Expansion Reserve	1,610,000	2,775,000	555,000
Betterment Reserve	3,810,000	1,435,000	-
Replacement Reserve	3,660,000	6,965,000	3,330,000
Transfer to Sewer General Fund	200,000	-	786,800
Transfer Out/In Prop 1A	270,300	-	-
Transfer to General Fund Reserve	1,330,000	390,500	2,420,500
Transfer to Sewer Replacement	-	1,750,000	1,720,000
Transfer to New Supply Fund	-	-	1,585,000
Total Non-Departmental Expenditures	45,002,760	50,893,400	51,081,900
TOTAL OPERATING EXPENDITURES	\$ 69,799,505	\$ 76,993,900	\$ 78,062,200

Administrative Expenses - Total

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget	Budget Variance	%
Directors' Fees	\$ 15,100	\$ 30,000	\$ 30,000	-	0.0%
Travel and Meetings	162,652	221,400	196,200	(25,200)	(11.4%)
Conservation and Outreach	240,734	479,700	300,800	(178,900)	(37.3%)
General Office Expense	343,859	368,700	330,100	(38,600)	(10.5%)
Equipment	1,014,401	1,035,700	961,000	(74,700)	(7.2%)
Fees	479,814	476,500	461,000	(15,500)	(3.3%)
Services	1,714,302	2,350,000	1,721,400	(628,600)	(26.7%)
Training	126,746	151,800	140,200	(11,600)	(7.6%)
Utilities	16,514	15,300	19,000	3,700	24.2%
Miscellaneous	148,685	177,300	150,000	(27,300)	(15.4%)
Total	4,262,807	5,306,400	4,309,700	(996,700)	(18.8%)
Less: Overhead Allocation	(546,486)	(640,800)	(621,000)	19,800	(3.1%)
Subtotal	3,716,321	4,665,600	3,688,700	(976,900)	(20.9%)
General Expenses	929,708	916,000	872,000	(44,000)	(4.8%)
Total Administrative Expenses	\$ 4,646,029	\$ 5,581,600	\$ 4,560,700	\$ (1,020,900)	(18.3%)

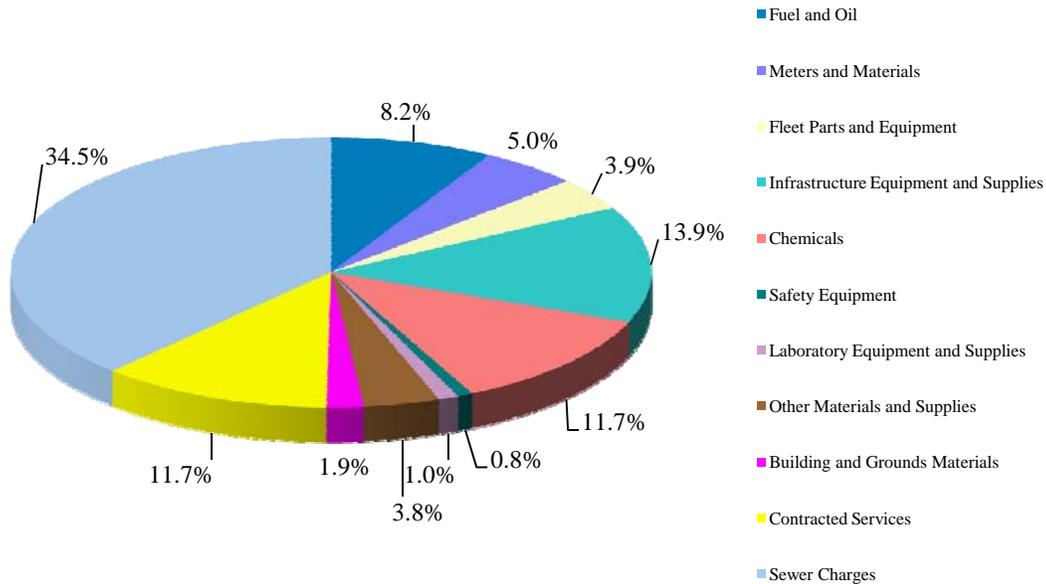
ADMINISTRATIVE EXPENSES - TOTAL FY 2012



Materials And Maintenance Expenses - Total

	FY 2010	FY 2011	FY 2012	Budget	
	Actual	Budget	Budget	Variance	%
Materials and Maintenance					
Fuel and Oil	\$ 207,208	\$ 244,700	\$ 353,200	108,500	44.3%
Meters and Materials	148,386	222,100	213,100	(9,000)	(4.1%)
Fleet Parts and Equipment	158,795	168,400	168,400	-	0.0%
Landscaping Materials ⁽¹⁾	45	-	-	-	0.0%
Infrastructure Equipment and Supplies	610,055	591,900	599,600	7,700	1.3%
Chemicals	306,325	398,000	504,000	106,000	26.6%
Safety Equipment	49,998	60,300	32,900	(27,400)	(45.4%)
Laboratory Equipment and Supplies	47,306	45,000	44,000	(1,000)	(2.2%)
Other Materials and Supplies	137,478	173,700	164,700	(9,000)	(5.2%)
Building and Grounds Materials	95,116	76,000	80,500	4,500	5.9%
Contracted Services	498,565	486,800	503,000	16,200	3.3%
Materials and Maintenance	2,259,277	2,466,900	2,663,400	196,500	8.0%
Sewer Charges					
Metro O&M Costs	986,027	1,038,600	1,397,400	358,800	34.5%
Spring Valley Sewer Charge	246,190	264,000	239,200	(24,800)	(9.4%)
Total Sewer Charges	1,232,217	1,302,600	1,636,600	334,000	25.6%
Total Materials and Maintenance	\$ 3,491,494	\$ 3,769,500	\$ 4,300,000	\$ 530,500	14.1%

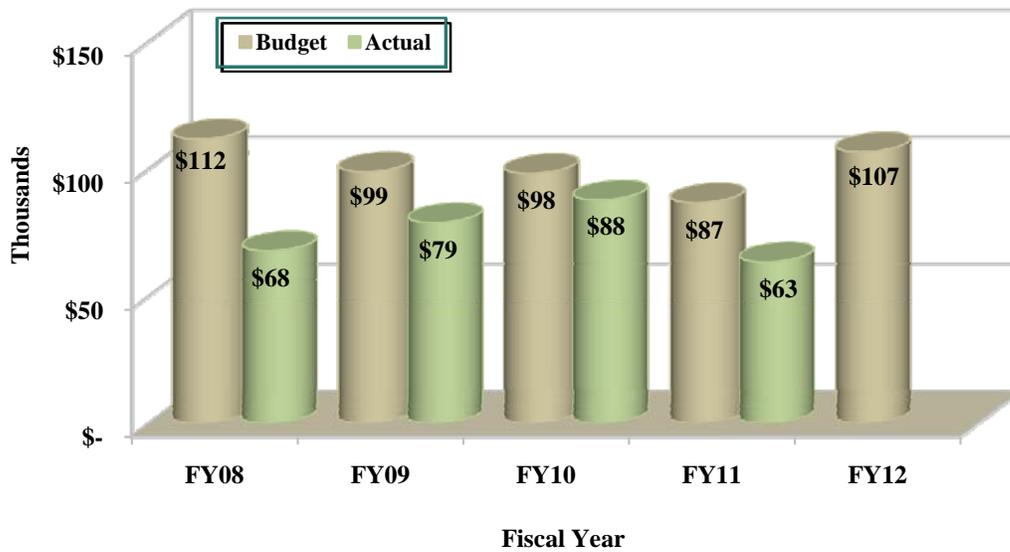
**MATERIALS AND MAINTENANCE EXPENSES - TOTAL
FY 2012**



Board Of Directors

Board of Directors	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget
Benefits	\$ 44,017	\$ 40,000	\$ 60,000
Director's Fees	15,100	30,000	30,000
Travel and Meetings	4,236	16,600	16,600
General Office Expense	-	-	-
Total	\$ 63,353	\$ 86,600	\$ 106,600

Budget vs. Actual



OTAY WATER DISTRICT
DIVISION 1111 - BOARD OF DIRECTORS
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Benefits:	Operating Expense	\$ 60,000
	Work Orders	-
	Total Benefits	60,000
	Total Operating Expense	60,000
	Total Work Orders	-
	Total Labor & Benefits	60,000

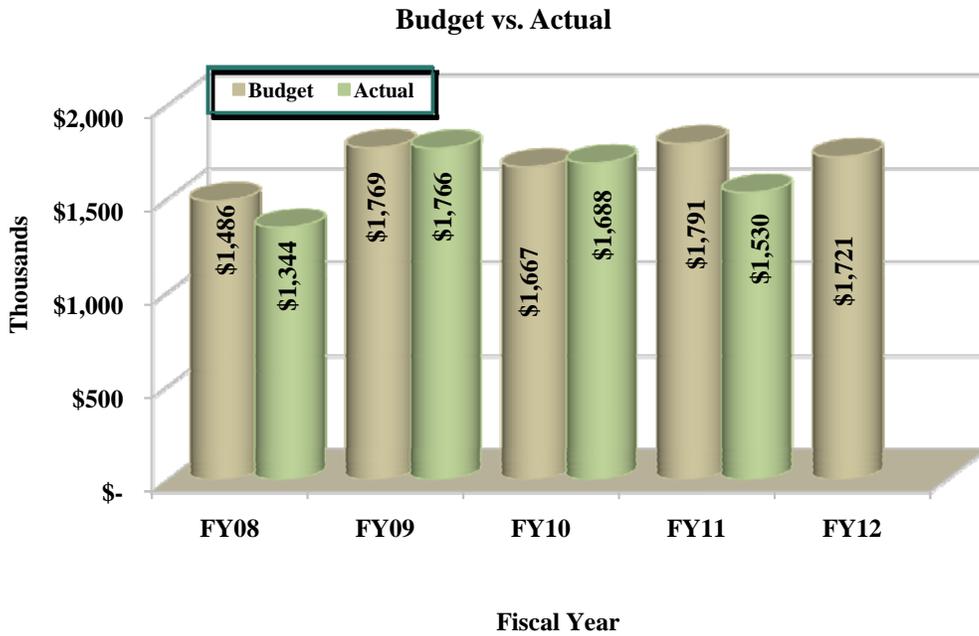
ADMINISTRATIVE EXPENSES

Directors Fees	30,000
Travel and Meetings	16,600
Total Administrative Expenses	46,600

TOTAL DIVISION COSTS	\$ 106,600
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General Manager

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget
Labor and Benefits	\$ 1,275,173	\$ 1,327,900	\$ 1,429,400
Travel and Meetings	46,816	73,800	63,500
Conservation and Outreach	5,562	7,000	5,000
General Office Expense	14,505	24,000	8,000
Equipment	-	1,500	1,500
Fees	39,159	46,000	46,000
Services	148,780	310,400	168,000
Training	99	-	-
Miscellaneous	313	-	-
Total	\$ 1,530,407	\$ 1,790,600	\$ 1,721,400



OTAY WATER DISTRICT
DIVISION 1211 - GENERAL MANAGER
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 463,700
	Work Orders	-
	Total Labor	463,700
Benefits:	Operating Expense	335,300
	Work Orders	-
	Total Benefits	335,300
	Total Operating Expense	799,000
	Total Work Orders	-
	Total Labor & Benefits	799,000

ADMINISTRATIVE EXPENSES

Travel and Meetings	51,500
Conservation and Outreach	5,000
General Office Expense	8,000
Equipment	1,500
Fees	46,000
Services	168,000
Total Administrative Expenses	280,000

TOTAL DIVISION COSTS	\$ 1,079,000
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OTAY WATER DISTRICT
DIVISION 1221 - LEGAL
 FISCAL YEAR 2007-2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ -
	Work Orders	-
	Total Labor	-
Benefits:	Operating Expense	9,800
	Work Orders	-
	Total Benefits	9,800
	Total Operating Expense	9,800
	Total Work Orders	-
	Total Labor & Benefits	9,800
TOTAL DIVISION COSTS		\$ 9,800

OTAY WATER DISTRICT
DIVISION 2111 - ASSISTANT GENERAL MANAGER - FINANCE AND ADMINISTRATIVE SERVICES
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 188,200
	Work Orders	-
	Total Labor	188,200
Benefits:	Operating Expense	130,000
	Work Orders	-
	Total Benefits	130,000
	Total Operating Expense	318,200
	Total Work Orders	-
	Total Labor & Benefits	318,200
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	3,500
	Total Administrative Expenses	3,500
TOTAL DIVISION COSTS		\$ 321,700

OTAY WATER DISTRICT
DIVISION 3111 - ASSISTANT GENERAL MANAGER - ENGINEERING AND OPERATIONS
 FISCAL YEAR 2012 BUDGET

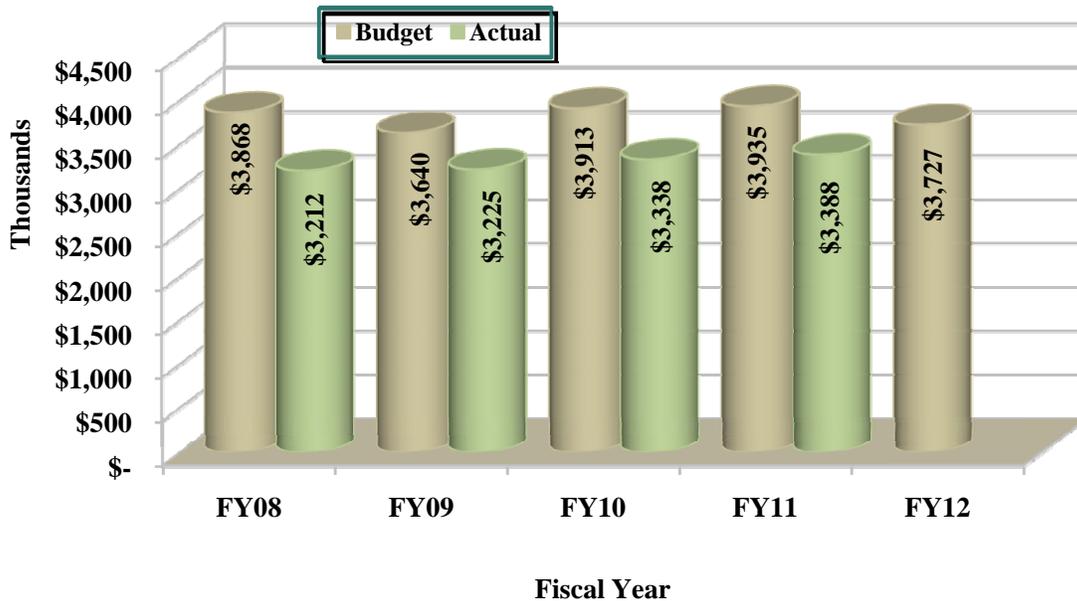
LABOR & BENEFITS

Labor:	Operating Expense	\$ 184,900
	Work Orders	-
	Total Labor	184,900
Benefits:	Operating Expense	117,500
	Work Orders	-
	Total Benefits	117,500
	Total Operating Expense	302,400
	Total Work Orders	-
	Total Labor & Benefits	302,400
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	8,500
	Total Administrative Expenses	8,500
TOTAL DIVISION COSTS		\$ 310,900

Administrative Services

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget
Labor and Benefits	\$ 2,250,322	\$ 2,382,200	\$ 2,503,100
Travel and Meetings	11,179	25,200	22,300
Conservation and Outreach	235,172	472,700	295,800
General Office Expense	102,471	126,000	123,900
Equipment	79,548	76,200	45,100
Fees	7,220	8,000	6,000
Services	211,288	390,200	286,100
Training	90,744	112,500	104,200
Materials & Maintenance	383,491	326,900	321,900
Power and Utilities	16,514	15,300	19,000
Total	\$ 3,387,950	\$ 3,935,200	\$ 3,727,400

Budget vs. Actual



OTAY WATER DISTRICT
DIVISION 2211 - ADMINISTRATIVE CHIEF
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 268,800
	Work Orders	-
	Total Labor	268,800
Benefits:	Operating Expense	194,000
	Work Orders	-
	Total Benefits	194,000
	Total Operating Expense	462,800
	Total Work Orders	-
	Total Labor & Benefits	462,800
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	2,000
	Training	200
	Total Administrative Expenses	2,200
TOTAL DIVISION COSTS		\$ 465,000

OTAY WATER DISTRICT
 DIVISION 2221 - HUMAN RESOURCES
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 351,600
	Work Orders	-
	Total Labor	351,600
Benefits:	Operating Expense	270,900
	Work Orders	-
	Total Benefits	270,900
	Total Operating Expense	622,500
	Total Work Orders	-
	Total Labor & Benefits	622,500

ADMINISTRATIVE EXPENSES

Travel and Meetings	7,700
General Office Expense	900
Services	63,000
Training	93,000
Total Administrative Expenses	164,600

TOTAL DIVISION COSTS	\$ 787,100
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OTAY WATER DISTRICT
DIVISION 2231 - PURCHASING
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 468,900
	Work Orders	-
	Total Labor	468,900
Benefits:	Operating Expense	376,000
	Work Orders	-
	Total Benefits	376,000
	Total Operating Expense	844,900
	Total Work Orders	-
	Total Labor & Benefits	844,900

ADMINISTRATIVE EXPENSES

Travel and Meetings	1,600
General Office Expense	117,700
Equipment	45,100
Services	117,500
Training	500
Utilities	19,000
Total Administrative Expenses	301,400

MATERIALS & MAINTENANCE

Building and Grounds Materials	64,500
Contracted Services	240,500
Total Materials & Maintenance	305,000

TOTAL DIVISION COSTS

\$ 1,451,300

**OTAY WATER DISTRICT
DIVISION 2241 - SAFETY
FISCAL YEAR 2012 BUDGET**

LABOR & BENEFITS

Labor:	Operating Expense	\$ 95,300
	Work Orders	-
	Total Labor	95,300
Benefits:	Operating Expense	81,800
	Work Orders	-
	Total Benefits	81,800
	Total Operating Expense	177,100
	Total Work Orders	-
	Total Labor & Benefits	177,100

ADMINISTRATIVE EXPENSES

Travel and Meetings	4,700
General Office Expense	1,300
Fees	6,000
Services	95,700
Training	10,500
Total Administrative Expenses	118,200

MATERIALS & MAINTENANCE

Safety Equipment	16,900
Total Materials & Maintenance	16,900

TOTAL DIVISION COSTS

\$ 312,200

OTAY WATER DISTRICT
DIVISION 2251 - CONSERVATION
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 231,300
	Work Orders	-
	Total Labor	231,300
Benefits:	Operating Expense	164,500
	Work Orders	-
	Total Benefits	164,500
	Total Operating Expense	395,800
	Total Work Orders	-
	Total Labor & Benefits	395,800

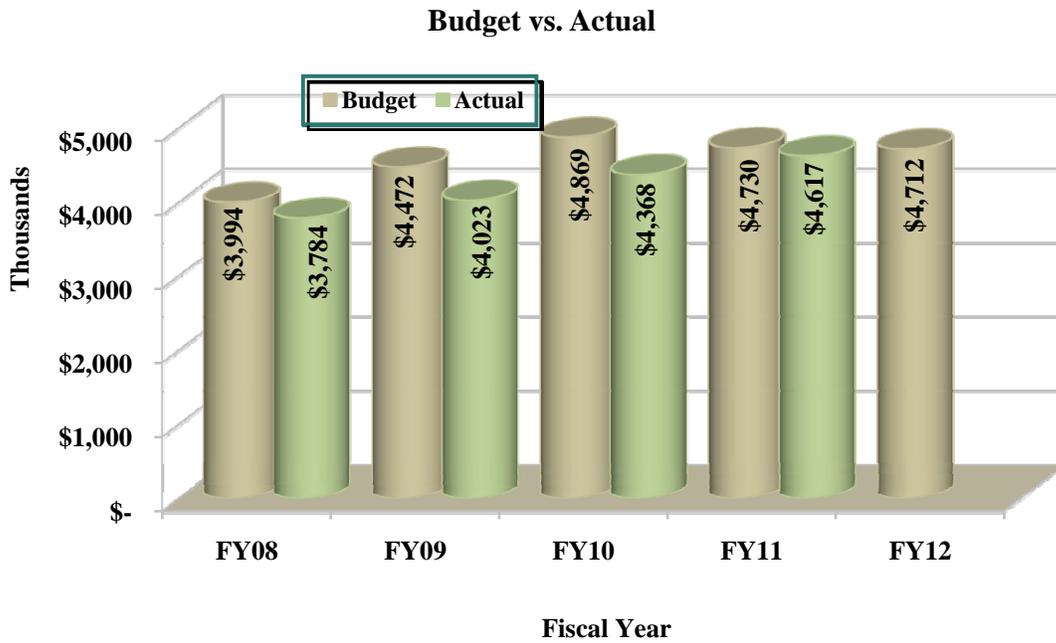
ADMINISTRATIVE EXPENSES

Travel and Meetings	6,300
Conservation and Outreach	295,800
General Office Expense	4,000
Services	9,900
Total Administrative Expenses	316,000

TOTAL DIVISION COSTS	\$ 711,800
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Finance

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget
Labor and Benefits	\$ 3,858,267	\$ 4,027,500	\$ 4,040,400
Travel and Meetings	17,998	19,100	14,600
General Office Expense	213,045	197,400	182,900
Equipment	143	3,200	200
Fees	316,324	308,000	283,000
Services	211,167	174,500	190,600
Training	300	600	300
Total	\$ 4,617,243	\$ 4,730,300	\$ 4,712,000



OTAY WATER DISTRICT
DIVISION 2311 - FINANCE CHIEF
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 279,700
	Work Orders	-
	Total Labor	279,700
Benefits:	Operating Expense	210,100
	Work Orders	-
	Total Benefits	210,100
	Total Operating Expense	489,800
	Total Work Orders	-
	Total Labor & Benefits	489,800
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	4,100
	General Office Expense	3,500
	Total Administrative Expenses	12,600
TOTAL DIVISION COSTS		\$ 502,400

OTAY WATER DISTRICT
DIVISION 2321 - CONTROLLER AND BUDGETARY SERVICES
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 364,500
	Work Orders	-
	Total Labor	364,500
Benefits:	Operating Expense	276,500
	Work Orders	-
	Total Benefits	276,500
	Total Operating Expense	641,000
	Total Work Orders	-
	Total Labor & Benefits	641,000
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	1,400
	General Office Expense	400
	Services	1,500
	Total Administrative Expenses	3,300
TOTAL DIVISION COSTS		\$ 644,300

OTAY WATER DISTRICT
DIVISION 2331 - TREASURY AND ACCOUNTING SERVICES
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 438,300
	Work Orders	-
	Total Labor	438,300
Benefits:	Operating Expense	340,900
	Work Orders	-
	Total Benefits	340,900
	Total Operating Expense	779,200
	Total Work Orders	-
	Total Labor & Benefits	779,200

ADMINISTRATIVE EXPENSES

Travel and Meetings	3,500
General Office Expense	600
Fees	283,000
Services	20,000
Total Administrative Expenses	307,100

TOTAL DIVISION COSTS	\$ 1,086,300
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OTAY WATER DISTRICT
DIVISION 2341 - CUSTOMER SERVICE
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 951,300
	Work Orders	-
	Total Labor	951,300
Benefits:	Operating Expense	775,800
	Work Orders	-
	Total Benefits	775,800
	Total Operating Expense	1,727,100
	Total Work Orders	-
	Total Labor & Benefits	1,727,100

ADMINISTRATIVE EXPENSES

	Travel and Meetings	4,200
	General Office Expense	177,100
	Equipment	200
	Services	159,100
	Training	300
	Total Administrative Expenses	340,900

TOTAL DIVISION COSTS	\$ 2,068,000
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OTAY WATER DISTRICT
DIVISION 2351 - PAYROLL AND ACCOUNTS PAYABLE
 FISCAL YEAR 2012 BUDGET

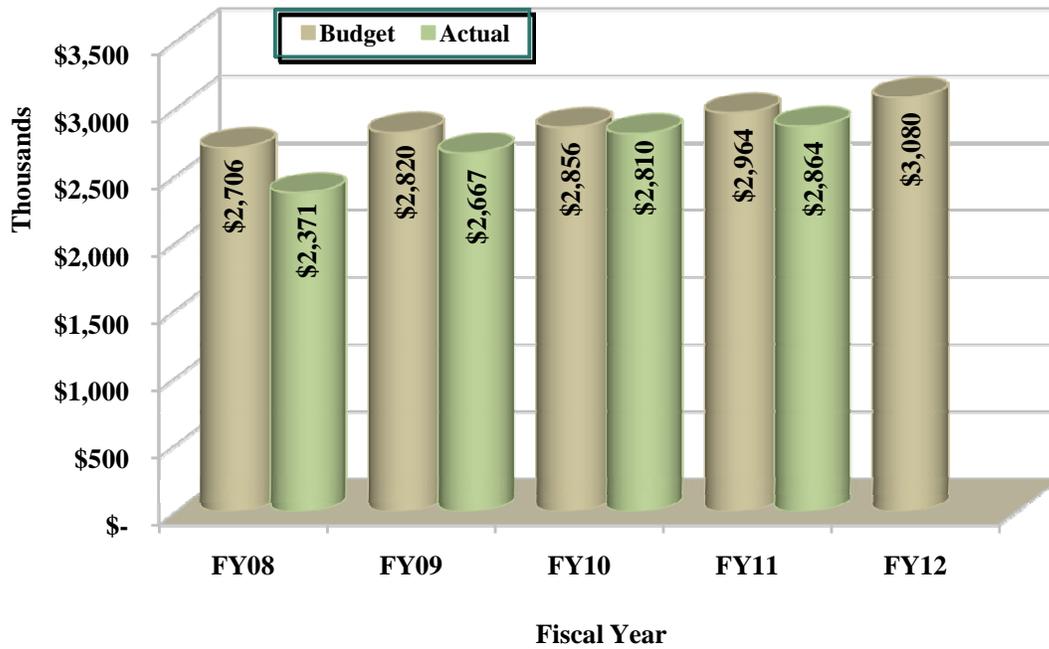
LABOR & BENEFITS

Labor:	Operating Expense	\$ 214,900
	Work Orders	-
	Total Labor	214,900
Benefits:	Operating Expense	188,400
	Work Orders	-
	Total Benefits	188,400
	Total Operating Expense	403,300
	Total Work Orders	-
	Total Labor & Benefits	403,300
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	1,400
	General Office Expense	1,300
	Total Administrative Expenses	7,700
TOTAL DIVISION COSTS		\$ 411,000

Information Technology And Strategic Planning

	FY 2010	FY 2011	FY 2012
	Actual	Budget	Budget
Labor and Benefits	\$ 1,769,028	\$ 1,863,800	\$ 2,058,300
Travel and Meetings	11,669	13,000	12,500
General Office Expense	3,358	6,200	4,300
Equipment	880,561	870,800	844,600
Services	185,937	192,300	143,500
Training	13,647	18,000	17,000
Total	\$ 2,864,200	\$ 2,964,100	\$ 3,080,200

Budget vs. Actual



OTAY WATER DISTRICT
DIVISION 2411 - INFORMATION TECHNOLOGY AND STRATEGIC PLANNING CHIEF
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 594,600
	Work Orders	-
	Total Labor	594,600
Benefits:	Operating Expense	421,400
	Work Orders	-
	Total Benefits	421,400
	Total Operating Expense	1,016,000
	Total Work Orders	-
	Total Labor & Benefits	1,016,000

ADMINISTRATIVE EXPENSES

	Travel and Meetings	5,800
	General Office Expense	600
	Services	-
	Training	4,500
	Total Administrative Expenses	10,900

TOTAL DIVISION COSTS **\$ 1,026,900**

OTAY WATER DISTRICT
DIVISION 2421 - INFORMATION TECHNOLOGY & STRATEGIC PLANNING OPERATIONS
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 285,400
	Work Orders	-
	Total Labor	285,400
Benefits:	Operating Expense	186,400
	Work Orders	-
	Total Benefits	186,400
	Total Operating Expense	471,800
	Total Work Orders	-
	Total Labor & Benefits	471,800

ADMINISTRATIVE EXPENSES

Travel and Meetings	2,400
General Office Expense	900
Equipment	721,400
Services	135,000
Training	5,500
Total Administrative Expenses	865,200

TOTAL DIVISION COSTS **\$ 1,337,000**

OTAY WATER DISTRICT
 DIVISION 2431 - GEOGRAPHIC INFORMATION SYSTEM
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 328,300
	Work Orders	-
	Total Labor	328,300
Benefits:	Operating Expense	242,200
	Work Orders	-
	Total Benefits	242,200
	Total Operating Expense	570,500
	Total Work Orders	-
	Total Labor & Benefits	570,500

ADMINISTRATIVE EXPENSES

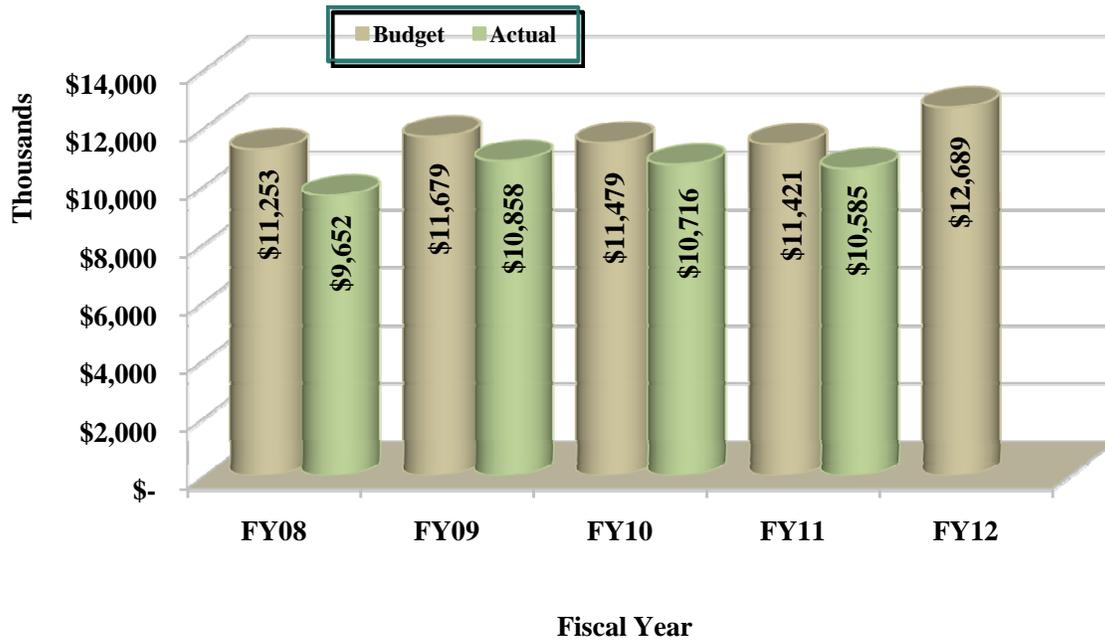
Travel and Meetings	4,300
General Office Expense	2,800
Equipment	123,200
Services	8,500
Training	7,000
Total Administrative Expenses	145,800

TOTAL DIVISION COSTS **\$ 716,300**

Water Operations

	FY 2009 Actual	FY 2011 Budget	FY 2012 Budget
Labor and Benefits	\$ 6,776,267	\$ 7,144,300	\$ 7,981,800
Travel and Meetings	52,591	51,000	49,000
General Office Expense	4,389	6,000	4,800
Equipment	50,197	68,900	61,900
Fees	78,913	74,500	91,000
Services	349,348	441,900	360,000
Training	17,237	14,000	12,000
Materials & Maintenance	1,875,786	2,140,000	2,341,500
Sewer Charges	1,232,217	1,302,600	1,636,600
Miscellaneous	148,371	177,300	150,000
Total	\$ 10,585,316	\$ 11,420,500	\$ 12,688,600

Budget vs. Actual



OTAY WATER DISTRICT
 DIVISION 3211 - WATER OPERATIONS CHIEF
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 221,900
	Work Orders	-
	Total Labor	221,900
Benefits:	Operating Expense	175,300
	Work Orders	-
	Total Benefits	175,300
	Total Operating Expense	397,200
	Total Work Orders	-
	Total Labor & Benefits	397,200

ADMINISTRATIVE EXPENSES

Travel and Meetings	15,000
General Office Expense	4,800
Fees	-
Services	5,000
Training	12,000
Total Administrative Expenses	36,800

TOTAL DIVISION COSTS **\$ 434,000**

OTAY WATER DISTRICT
 DIVISION 3212 - WATER SYSTEMS MANAGER
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ -
	Work Orders	-
	Total Labor	-
Benefits:	Operating Expense	-
	Work Orders	-
	Total Benefits	-
	Total Operating Expense	-
	Total Work Orders	-
	Total Labor & Benefits	-
 TOTAL DIVISION COSTS		\$ -

Note: This position was moved to division 3221.

OTAY WATER DISTRICT
 DIVISION 3221 - WATER SYSTEM OPERATIONS
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 144,200
	Work Orders	-
	Total Labor	144,200
Benefits:	Operating Expense	75,700
	Work Orders	-
	Total Benefits	75,700
	Total Operating Expense	219,900
	Total Work Orders	-
	Total Labor & Benefits	219,900

ADMINISTRATIVE EXPENSES

	Equipment	\$ 24,000
	Fees	41,000
	Miscellaneous	140,000
	Total Administrative Expenses	205,000

TOTAL DIVISION COSTS	\$ 424,900
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OTAY WATER DISTRICT
DIVISION 3223 - PUMP AND ELECTRIC
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 319,700
	Work Orders	43,600
	Total Labor	363,300
Benefits:	Operating Expense	295,000
	Work Orders	32,800
	Total Benefits	327,800
	Total Operating Expense	614,700
	Total Work Orders	76,400
	Total Labor & Benefits	691,100

ADMINISTRATIVE EXPENSES

	Equipment	6,500
	Services	84,000
	Total Administrative Expenses	90,500

MATERIALS & MAINTENANCE

	Infrastructure Equipment & Supplies	134,000
	Safety Equipment	1,500
	Other Materials & Supplies	300
	Building and Grounds Materials	1,000
	Total Materials & Maintenance	136,800

TOTAL DIVISION COSTS

\$ 918,400

OTAY WATER DISTRICT
 DIVISION 3225 - WATER SYSTEM
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 1,033,400
	Work Orders	19,100
	Total Labor	1,052,500
Benefits:	Operating Expense	791,700
	Work Orders	12,400
	Total Benefits	804,100
	Total Operating Expense	1,825,100
	Total Work Orders	31,500
	Total Labor & Benefits	1,856,600

ADMINISTRATIVE EXPENSES

	Equipment	4,500
	Services	105,700
	Total Administrative Expenses	110,200

MATERIALS & MAINTENANCE

	Infrastructure Equipment & Supplies	121,000
	Chemicals	469,000
	Safety Equipment	6,000
	Other Materials & Supplies	500
	Contracted Services	1,000
	Total Materials & Maintenance	597,500

TOTAL DIVISION COSTS

\$ 2,564,300

OTAY WATER DISTRICT
DIVISION 3226 - RECYCLED SYSTEM
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 383,500
	Work Orders	4,700
	Total Labor	388,200
Benefits:	Operating Expense	347,200
	Work Orders	3,800
	Total Benefits	351,000
	Total Operating Expense	730,700
	Total Work Orders	8,500
	Total Labor & Benefits	739,200

ADMINISTRATIVE EXPENSES

	Equipment	3,000
	Fees	48,000
	Services	13,800
	Total Administrative Expenses	64,800

MATERIALS & MAINTENANCE

	Infrastructure Equipment & Supplies	1,000
	Safety Equipment	400
	Other Materials & Supplies	300
	Total Materials & Maintenance	1,700

TOTAL DIVISION COSTS

\$ 805,700

OTAY WATER DISTRICT
 DIVISION 3227 - SCADA
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 126,400
	Work Orders	11,900
	Total Labor	138,300
Benefits:	Operating Expense	95,300
	Work Orders	7,300
	Total Benefits	102,600
	Total Operating Expense	221,700
	Total Work Orders	19,200
	Total Labor & Benefits	240,900

ADMINISTRATIVE EXPENSES

	Equipment	-
	Services	54,200
	Total Administrative Expenses	54,200

MATERIALS & MAINTENANCE

	Infrastructure Equipment & Supplies	51,700
	Safety Equipment	400
	Other Materials & Supplies	300
	Total Materials & Maintenance	52,400

TOTAL DIVISION COSTS

\$ 347,500

OTAY WATER DISTRICT
DIVISION 3231 - UTILITY MAINTENANCE/CONSTRUCTION
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 127,000
	Work Orders	-
	Total Labor	127,000
Benefits:	Operating Expense	89,300
	Work Orders	-
	Total Benefits	89,300
	Total Operating Expense	216,300
	Total Work Orders	-
	Total Labor & Benefits	216,300
TOTAL DIVISION COSTS		\$ 216,300

OTAY WATER DISTRICT
DIVISION 3232 - UTILITY MAINTENANCE
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 928,700
	Work Orders	166,700
	Total Labor	1,095,400
Benefits:	Operating Expense	845,300
	Work Orders	123,900
	Total Benefits	969,200
	Total Operating Expense	1,774,000
	Total Work Orders	290,600
	Total Labor & Benefits	2,064,600

ADMINISTRATIVE EXPENSES

	Equipment	2,300
	Total Administrative Expenses	2,300

MATERIALS & MAINTENANCE

	Meters & Materials	9,500
	Infrastructure Equipment & Supplies	184,000
	Safety Equipment	2,000
	Other Materials & Supplies	122,500
	Contracted Services	200,500
	Total Materials & Maintenance	518,500

TOTAL DIVISION COSTS

\$ 2,585,400

OTAY WATER DISTRICT
DIVISION 3233 - FLEET MAINTENANCE
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 250,900
	Work Orders	-
	Total Labor	250,900
Benefits:	Operating Expense	236,400
	Work Orders	-
	Total Benefits	236,400
	Total Operating Expense	487,300
	Total Work Orders	-
	Total Labor & Benefits	487,300

ADMINISTRATIVE EXPENSES

Travel and Meetings	34,000
Equipment	13,100
Fees	2,000
Services	52,300
Total Administrative Expenses	101,400

MATERIALS & MAINTENANCE

Fuel & Oil	341,200
Fleet Parts & Equipment	168,400
Infrastructure Equipment & Supplies	37,400
Building and Grounds Materials	15,000
Total Materials & Maintenance	562,000

TOTAL DIVISION COSTS

\$ 1,150,700

OTAY WATER DISTRICT
DIVISION 3235 - METER SHOP
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 369,700
	Work Orders	73,700
	Total Labor	443,400
Benefits:	Operating Expense	332,400
	Work Orders	57,200
	Total Benefits	389,600
	Total Operating Expense	702,100
	Total Work Orders	130,900
	Total Labor & Benefits	833,000

ADMINISTRATIVE EXPENSES

	Equipment	8,000
	Total Administrative Expenses	8,000

MATERIALS & MAINTENANCE

	Meters & Materials	203,600
	Infrastructure Equipment & Supplies	10,000
	Safety Equipment	1,200
	Other Materials & Supplies	40,800
	Contracted Services	6,000
	Total Materials & Maintenance	261,600

TOTAL DIVISION COSTS

\$ 1,102,600

OTAY WATER DISTRICT
DIVISION 3241 - COLLECTION/TREATMENT/RECYCLE OPERATION
 FISCAL YEAR 2012 BUDGET

ADMINISTRATIVE EXPENSES

Miscellaneous	\$ 10,000
Total Administrative Expenses	<u>10,000</u>

SEWER CHARGES

Metro O&M Costs	1,397,400
Spring Valley Sewer Charge	<u>239,200</u>
Total Sewer Charges	<u>1,636,600</u>

TOTAL DIVISION COSTS

\$ 1,646,600

OTAY WATER DISTRICT
DIVISION 3242 - COLLECTION SYSTEM
FISCAL YEAR 2012 BUDGET

MATERIALS & MAINTENANCE	
Infrastructure Equipment & Supplies	7,500
Chemicals	2,500
Safety Equipment	1,000
Contracted Services	10,000
Total Materials & Maintenance	<u>21,000</u>
TOTAL DIVISION COSTS	<u><u>\$ 21,000</u></u>

OTAY WATER DISTRICT
DIVISION 3243 - LABORATORY
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 66,600
	Work Orders	-
	Total Labor	66,600
Benefits:	Operating Expense	61,500
	Work Orders	-
	Total Benefits	61,500
	Total Operating Expense	128,100
	Total Work Orders	-
	Total Labor & Benefits	128,100

ADMINISTRATIVE EXPENSES

	Services	45,000
	Total Administrative Expenses	45,000

MATERIALS & MAINTENANCE

	Laboratory Equipment & Supplies	44,000
	Total Materials & Maintenance	44,000

TOTAL DIVISION COSTS		\$ 217,100
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OTAY WATER DISTRICT
DIVISION 3244 - RECLAMATION PLANT
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 372,400
	Work Orders	20,600
	Total Labor	393,000
Benefits:	Operating Expense	292,300
	Work Orders	13,900
	Total Benefits	306,200
	Total Operating Expense	664,700
	Total Work Orders	34,500
	Total Labor & Benefits	699,200

ADMINISTRATIVE EXPENSES

	Equipment	500
	Services	-
	Total Administrative Expenses	500

MATERIALS & MAINTENANCE

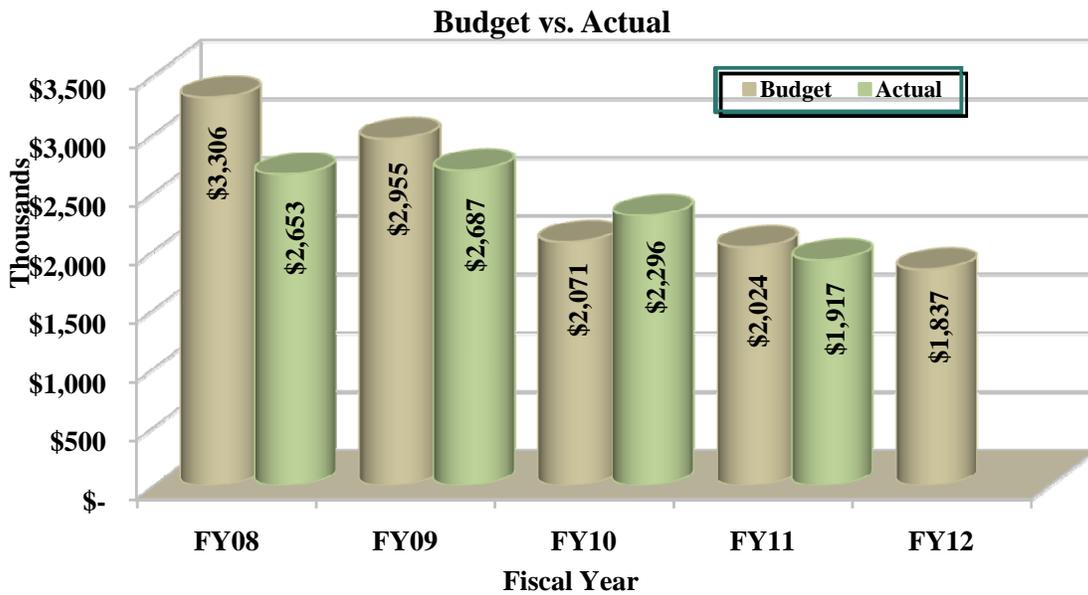
	Fuel & Oil	12,000
	Infrastructure Equipment & Supplies	53,000
	Chemicals	32,500
	Safety Equipment	3,500
	Contracted Services	45,000
	Total Materials & Maintenance	146,000

TOTAL DIVISION COSTS

\$ 845,700

Engineering

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget
Labor and Benefits	\$ 1,237,834	\$ 1,089,800	\$ 1,190,400
Travel and Meetings	18,163	22,700	17,700
General Office Expense	6,091	9,100	6,200
Equipment	3,952	15,100	7,700
Fees	38,198	40,000	35,000
Services	607,782	840,700	573,200
Training	4,720	6,700	6,700
Total	\$ 1,916,741	\$ 2,024,100	\$ 1,836,900



OTAY WATER DISTRICT
DIVISION 3311 - ENGINEERING CHIEF
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 63,900
	Work Orders	215,800
	Total Labor	279,700
Benefits:	Operating Expense	70,100
	Work Orders	122,900
	Total Benefits	193,000
	Total Operating Expense	134,000
	Total Work Orders	338,700
	Total Labor & Benefits	472,700

ADMINISTRATIVE EXPENSES

	Travel and Meetings	17,700
	General Office Expense	6,200
	Equipment	-
	Training	6,700
	Total Administrative Expenses	30,600

TOTAL DIVISION COSTS	\$ 503,300
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OTAY WATER DISTRICT
DIVISION 3321 - PLANNING
FISCAL YEAR 2012 BUDGET

ADMINISTRATIVE EXPENSES

Services

\$ 305,000

Total Administrative Expenses

305,000

TOTAL DIVISION COSTS

\$ 305,000

OTAY WATER DISTRICT
 DIVISION 3331 - DESIGN
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 56,600
	Work Orders	512,900
	Total Labor	569,500
Benefits:	Operating Expense	103,100
	Work Orders	305,300
	Total Benefits	408,400
	Total Operating Expense	159,700
	Total Work Orders	818,200
	Total Labor & Benefits	977,900
ADMINISTRATIVE EXPENSES		
	Services	100,000
	Total Administrative Expenses	100,000
TOTAL DIVISION COSTS		\$ 1,077,900

OTAY WATER DISTRICT
DIVISION 3341 - WATER RESOURCES
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 69,800
	Work Orders	75,200
	Total Labor	145,000
Benefits:	Operating Expense	62,200
	Work Orders	46,600
	Total Benefits	108,800
	Total Operating Expense	132,000
	Total Work Orders	121,800
	Total Labor & Benefits	253,800
ADMINISTRATIVE EXPENSES		
	Services	30,000
	Total Administrative Expenses	30,000
TOTAL DIVISION COSTS		\$ 283,800

OTAY WATER DISTRICT
 DIVISION 3421 - PUBLIC SERVICES
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 166,900
	Work Orders	64,300
	Total Labor	231,200
Benefits:	Operating Expense	125,500
	Work Orders	37,200
	Total Benefits	162,700
	Total Operating Expense	292,400
	Total Work Orders	101,500
	Total Labor & Benefits	393,900
TOTAL DIVISION COSTS		\$ 393,900

OTAY WATER DISTRICT
DIVISION 3431 - CONSTRUCTION SERVICES
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 72,500
	Work Orders	150,800
	Total Labor	223,300
Benefits:	Operating Expense	77,700
	Work Orders	103,700
	Total Benefits	181,400
	Total Operating Expense	150,200
	Total Work Orders	254,500
	Total Labor & Benefits	404,700
ADMINISTRATIVE EXPENSES		
	Equipment	4,000
	Total Administrative Expenses	4,000
TOTAL DIVISION COSTS		\$ 408,700

OTAY WATER DISTRICT
DIVISION 3441 - SURVEY SERVICES
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 144,800
	Work Orders	66,700
	Total Labor	211,500
Benefits:	Operating Expense	126,200
	Work Orders	45,600
	Total Benefits	171,800
	Total Operating Expense	271,000
	Total Work Orders	112,300
	Total Labor & Benefits	383,300
ADMINISTRATIVE EXPENSES		
	Equipment	3,700
	Services	10,700
	Total Administrative Expenses	14,400
TOTAL DIVISION COSTS		\$ 397,700

OTAY WATER DISTRICT
DIVISION 3451 - ENVIRONMENTAL SERVICES
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 24,000
	Work Orders	61,800
	Total Labor	85,800
Benefits:	Operating Expense	27,100
	Work Orders	41,100
	Total Benefits	68,200
	 Total Operating Expense	51,100
	Total Work Orders	102,900
	Total Labor & Benefits	154,000

ADMINISTRATIVE EXPENSES

	Fees	35,000
	Services	125,000
	Total Administrative Expenses	160,000

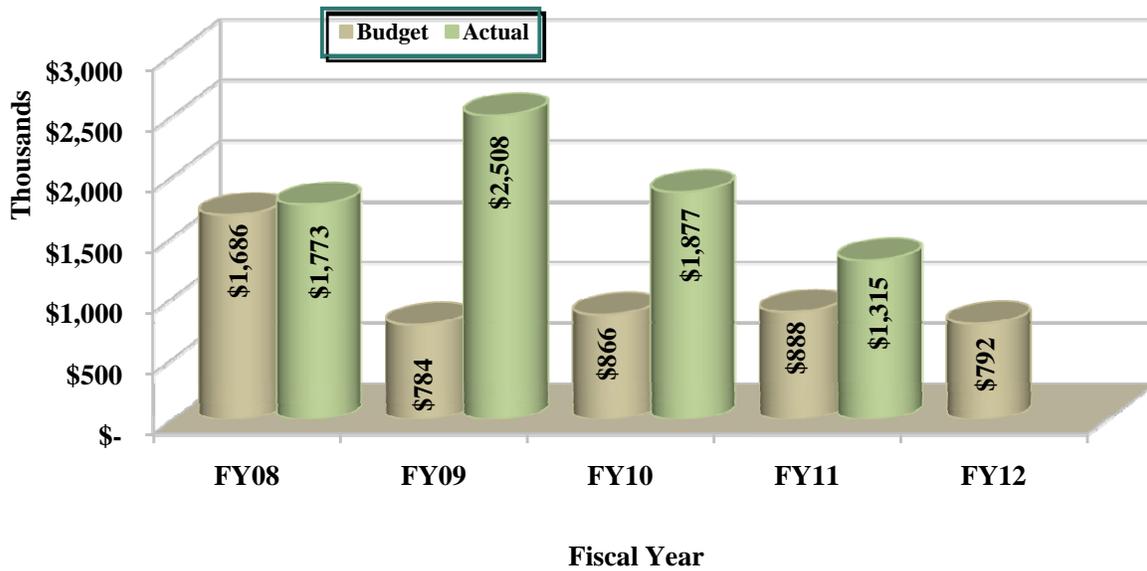
TOTAL DIVISION COSTS

\$ 314,000

General Expense

	FY 2010 Actual	FY 2011 Budget	FY 2012 Budget
Labor and Benefits ⁽¹⁾	\$ 384,829	\$ (28,000)	\$ (79,600)
Fees	929,708	916,000	872,000
Total	\$ 1,314,537	\$ 888,000	\$ 792,400

Budget vs. Actual



⁽¹⁾ FY 2012 and FY 2011 budget amounts are negative because of Vacancy Factor (salary savings) of \$159,800 and \$204,200 respectively. This is netted against other District-wide Labor and Benefit Expenses. In prior years Vacancy Factor was budgeted in the individual departments.

OTAY WATER DISTRICT
DIVISION 1311 - GENERAL EXPENSE
 FISCAL YEAR 2012 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ (159,800)
	Work Orders	<u>(22,400)</u>
	Total Labor	<u><u>(182,200)</u></u>
Benefits:	Operating Expense	80,200
	Work Orders	<u>(15,500)</u>
	Total Benefits	<u><u>64,700</u></u>
	Total Operating Expense	(79,600)
	Total Work Orders	<u>(37,900)</u>
	Total Labor & Benefits	<u><u>(117,500)</u></u>
TOTAL DIVISION COSTS		<u><u>\$ (117,500)</u></u>

CIP Projects (\$1,000s)

The 2012 Fiscal Year CIP Budget contains 74 projects. The costs for the work planned for Fiscal Year 2012 is \$22.6 million. Of the 74 projects planned for Fiscal Year 2012, one is designated as reimbursable project with an estimated cost of \$899,000. This project is built by a developer and reimbursed by the District.

CIP No.	Description	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	Total
CAPITAL FACILITY PROJECTS								
P2009	PL - 36-Inch, SDCWA Otay FCF No. 14 to Regulatory Site	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300
P2370	Res - Dorchester Reservoir and Pump Station Demolition	600	135	-	-	-	-	735
P2434	Rancho Del Rey Groundwater Well Development	850	2,600	-	-	-	-	3,450
P2451	Rosarito Desalination Facility Conveyance and Disinfection System	2,350	2,000	15,000	9,650	-	-	29,000
P2466	Regional Training Facility	20	-	-	-	-	-	20
P2467	San Diego Formation Groundwater Feasibility Study	400	-	-	-	-	-	400
P2473	PS - 711-1 Pump Station Improvement	300	100	-	-	-	-	400
P2488	Del Rio Road Helix and Otay Agency Interconnection	150	-	-	-	-	-	150
P2489	Gillispie Drive Helix and Otay Agency Interconnection	150	-	-	-	-	-	150
P2497	Solar Power Feasibility Study	25	75	50	60	-	-	210
P2502	803-1 Pump Station Modifications	425	100	-	-	-	-	525
P2503	850-2 Pump Station Modifications	325	100	-	-	-	-	425
P2511	North District - South District Interconnection System	1,400	800	-	-	15,400	19,200	36,800
P2514	PL - 30-Inch, 980 Zone, Hunte Parkway - Proctor Valley/Use Area	750	750	-	-	-	-	1,500
P2517	Chase Avenue Helix and Otay Interconnection	100	300	-	-	-	-	400
R2048	RecPL - Otay Mesa Distribution Pipelines and Conversions	100	-	-	-	810	1,040	1,950
R2058	RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta	150	150	-	-	-	2,100	2,400
R2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway	350	350	-	-	-	1,774	2,474
R2087	RecPL - 24-Inch, 927 Zone, Wueste Road - Olympic/Otay WTP	150	-	-	-	-	5,975	6,125
R2091	RecPS - 927-1 Pump Station Upgrade (10,000 GPM) and System Enhancements	1,500	100	-	-	-	1,850	3,450
R2094	Potable Irrigation Meters to Recycled Water Conversions	200	200	300	300	300	300	1,600
21	Total Capital Facility Projects	10,595	7,760	15,350	10,010	16,510	32,239	92,464
REPLACEMENT/RENEWAL PROJECTS								
P2366	APCD Engine Replacements and Retrofits	295	232	234	200	200	200	1,361
P2382	Safety and Security Improvements	480	300	300	300	300	300	1,980
P2416	SR-125 Utility Relocations	48	-	-	-	-	-	48
P2440	I-905 Utility Relocations	25	9	-	-	-	-	34
P2453	SR-11 Utility Relocations	50	50	50	-	-	-	150
P2458	AMR Manual Meter Replacement	1,400	1,400	1,400	650	-	-	4,850
P2477	Res - 624-1 Reservoir Cover Replacement	200	200	-	-	-	-	400
P2484	Large Water Meter Replacement Program	220	150	100	-	-	-	470
P2485	SCADA Communication System and Software Replacement	350	475	155	-	-	-	980
P2486	Asset Management Plan Condition Assessment and Data Acquisition	400	100	-	-	-	-	500
P2491	850-3 Reservoir Exterior Coating	200	80	-	-	-	-	280
P2493	624-2 Reservoir Interior Coating	30	70	700	120	-	-	920
P2494	Multiple Species Conservation Plan	90	20	-	-	-	-	110
P2495	San Miguel Habitat Management/Mitigation Area	250	250	250	250	250	250	1,500
P2496	Otay Lakes Road Utility Relocations	25	75	-	-	-	-	100
P2504	Regulatory Site Access Road and Pipeline Relocation	100	300	198	-	-	-	598
P2505	657-1 Reservoir Interior/Exterior Coating	25	-	-	-	-	-	25
P2506	657-2 Reservoir Interior/Exterior Coating	25	-	-	-	-	-	25
P2507	East Palomar Street Utility Relocation	350	285	150	-	-	-	785
P2508	Pipeline Cathodic Protection Replacement Program	50	80	-	-	-	-	130
R2096	RWCWRF - Upgrades and Modifications	2,000	1,750	-	-	-	-	3,750
S2012	SVSD Outfall and RSD Replacement and OM Reimbursement	642	350	300	300	300	300	2,192
S2019	Avocado Boulevard 8-Inch Sewer Main Improvement	1,400	200	-	-	-	-	1,600
S2020	Calavo Drive 8-Inch Sewer Main Replacement	370	110	-	-	-	-	480
S2022	Hidden Mesa Drive 8-Inch Sewer Main Rehabilitation	80	40	-	-	-	-	120
S2023	Calavo Drive Sewer Main Utility Relocation	50	-	-	-	-	-	50
S2024	Campo Road Sewer Main Replacement	10	150	250	1,500	1,300	30	3,240
27	Total Replacement/Renewal Projects	9,165	6,676	4,087	3,320	2,350	1,080	26,678

CIP Projects (\$1,000s)

CIP No.	Description	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	Total
CAPITAL PURCHASE PROJECTS								
P2282	Vehicle Capital Purchases	395	640	520	470	420	400	2,845
P2285	Office Equipment and Furniture Capital Purchases	60	20	20	20	20	20	160
P2286	Field Equipment Capital Purchases	278	100	90	75	74	75	692
P2443	Information Technology Mobile Services	250	100	-	-	-	-	350
P2461	Records Management System Upgrade	100	-	-	-	-	-	100
P2469	Information Technology Network and Hardware	460	300	250	200	-	-	1,210
P2470	Application Systems Development and Integration	430	200	200	200	200	-	1,230
7	Total Capital Purchase Projects	1,973	1,360	1,080	965	714	495	6,587
DEVELOPER REIMBURSEMENT PROJECTS								
P2325	PL - 10" to 12" Oversize, 1296 Zone, PB Road - Rolling Hills Hydro PS/PB Bndy	1	49	-	-	-	-	50
R2082	RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage	1	4	795	946	-	-	1,746
R2083	RecPL - 20-Inch, 680 Zone, Heritage Road - Village 2/Olympic	1	4	395	-	-	-	400
R2084	RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media	1	74	75	350	470	-	970
R2085	RecPL - 20-Inch, 680 Zone, La Media - State/Olympic	1	1	580	18	-	-	600
P2513	East Orange Avenue Bridge Crossing	5	40	300	400	5	-	750
P2515	870-1 Reservoir Paving	25	275	-	-	-	-	300
P2520	Motorola Mobile Radio Upgrade	50	50	-	-	-	-	100
P2521	Large Meter Vault Upgrade Program	200	200	200	-	-	-	600
R2099	Recycled System Air and Vacuum Value Retrofit	234	233	233	-	-	-	700
S2026	Challenge Boulevard 8-Inch Sewer Main Replacement	25	200	25	-	-	-	250
S2027	Rancho San Diego Pump Station Rehabilitation	100	1,300	1,400	-	-	-	2,800
S2028	Explorer Way 8-Inch Sewer Main Replacement	20	100	5	-	-	-	125
S2029	Chase Avenue 8-Inch Sewer Main Replacement	20	100	5	-	-	-	125
S2030	Avocado Boulevard 8-Inch Sewer Main Replacement	50	250	25	-	-	-	325
S2031	Julianna Street 8-Inch Sewer Main Replacement	20	125	5	-	-	-	150
S2032	Puebla Drive 8-Inch Sewer Main Replacement	20	100	5	-	-	-	125
S2033	Sewer System Various Locations Rehabilitation	100	650	50	-	-	-	800
S2034	Vista Grande and Paseo Grande 8-Inch Sewer Main Replacement	25	200	25	-	-	-	250
19	Total Developer Reimbursement Projects	899	3,955	4,123	1,714	475	-	11,166
74	Total - FY 2012 Projects	22,632	19,751	24,640	16,009	20,049	33,814	136,895
12	FY 2013 Through FY 2017 Projects	-	1,595	2,990	6,129	6,000	950	17,664
	Grand Totals	\$ 22,632	\$ 21,346	\$ 27,630	\$ 22,138	\$ 26,049	\$ 34,764	154,559

FY 2012 Capital Purchases

Capital purchases are non-recurring operating expense items for District-wide use that cost more than \$10,000 each and have an estimated useful life of two years or more. The Capital Purchase Projects include Field Equipment, Office Equipment and Furniture, and Vehicles purchases.

Item#	Description	Amount
Field Equipment		
Operations		
2	944-1 Pump Station Gen Set. To be purchased from APCD Engine Replacement and Retrofits CIP P2366.	45,000.00
3	1004-2 Pump Station Gen Set. To be purchased from APCD Engine Replacement and Retrofits CIP P2366	35,000.00
4	Operations Yard Gen Set. To be purchased from APCD Engine Replacement and Retrofits CIP P2366.	40,000.00
12	MARS Series 6-1200 Test Bench System. Includes gravimetric weight scale system W/M3 meter management software, computer and printer, 500 gallon calibrated stainless steel tank, and on-site installation assistance and training with MARS pesonnel. To be purchased from Field Equipment CIP P2286	93,000.00
13	Sewage by-pass trash pump. To be purchased from Field Equipment CIP P2286.	50,000.00
14	Sanitary Sewer Spill Response Trailer. To be purchased from Field Equipment CIP P2286.	20,000.00
15	Traffic Control Arrow Board. To be purchased from Field Equipment CIP P2286.	17,000.00
16	Gen Set Load Bank Tester. To be purchased from Field Equipment CIP P2286.	30,000.00
17	Variable frequency drives for two Reclamation Plant effluent pump motors. 480V, 200 HP, 18 Pulse, \$26500 each.	53,000.00
18	Pump engine 1 replacement at Treatment Plant. To be purchased from APCD engine replacement and retrofits CIP P2366.	75,000.00
#	Vactor rescue-vac device allows for the safe and efficient excavation of soil during emergencies. This unit works in conjunction with the District's current Vactor units.	15,000.00
Total of Field Equipment		473,000.00
Office Equipment		
Information Technology		
19	Board Video Equipment	60,000.00
Total of Office Equipment		60,000.00

N - New

R - Replacement

FY 2012 Capital Purchases

Item#	Description	Amount
Vehicles		
Operations		
5	Multi passenger SUV to replace Unit No. 102. To be purchased from Vehicle Capital Purchase CIP P2282.	30,000.00
6	Multi-passenger van to replace Unit 100. To be purchased from vehicle capital purchase CIP P2282.	40,000.00
7	Class 3 utility truck to replace unit No. 126. To be purchased from vehicle capital purchase CIP P2282.	35,000.00
8	Class 4 Utility Truck to replace Unit No. 94. To be purchased from vehicle capital purchase CIP P2282.	100,000.00
9	Class 3 vehicle with a 2-3 yard dump bed to replace Unit 103. To be purchased from vehicle capital purchase CIP P2282.	60,000.00
10	Sewer televising vehicle to be utilized by the wastewater collection crew to televise the sanitary sewer system. To be purchased from vehicle capital purchase CIP P2282.	130,000.00
11	Class Seven, 5-7 yard dump body dump truck to replace Unit No. 92. To be purchased from APCD engine replacements and retrofits CIP	100,000.00
Total of Vehicles		495,000.00
Capital Purchases Grand Total :		<u><u>1,028,000.00</u></u>

Summary by Project

P2366	APCD	\$ 295,000.00
P2282	Vehicle	\$ 395,000.00
P2285	Office	\$ 60,000.00
P2286	Field	\$ 278,000.00
		<u><u>\$ 1,028,000.00</u></u>

N - New
R - Replacement

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2009

PROJECT TITLE: PL - 36-Inch, SDCWA Otay FCF No. 14 to Regulatory Site

PROJECT MANAGER: Ripperger	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE: 7/16/1997	I.D. LOCATION: 3
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$20,300,000

DESCRIPTION OF PROJECT:

Construction of approximately 27,300 feet of 36-inch pipeline from San Diego County Water Authority (SDCWA) Otay FCF No. 14 to the Regulatory Site and fund 50% of the cost to upgrade FCF No. 14 to a capacity of 16 million gallons per day.

JUSTIFICATION OF PROJECT:

The East County Regional Treated Water Improvement Program (ECRTWIP) Agreement was approved by Otay WD Board in December 2005 and by the SDCWA Board in February 2006. Per terms of the agreement and its amendments the Otay WD is obligated to construct the pipeline by January 1, 2011 and SDCWA is to have FCF No. 14 operational by then as well.

COMMENTS:

The SDCWA has provided \$4.2 million in funds towards construction the pipeline per terms of the Agreement Between the San Diego County Water Authority and Otay Water District Regarding Implementation of the East County Regional Treated Water Improvement Program. The cost estimate includes the payment of \$620,000 to SDCWA. General Fund at 40% expansion and betterment funds from ID 1 at 5%, ID 2 at 2%, ID 3 at 4%, ID 5 at 1%, ID 7 at 5%, ID 9 at 2%, ID 10 at 4%, ID 20 at 7%, and ID 22 at 30%.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	40%	60%		100%
TOTAL:	40%	60%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$20,000	\$300	\$0	\$0	\$0	\$0	\$0	\$20,300

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2009

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/97	10/07	\$309
DESIGN:	11/07	06/09	\$2,691
CONSTRUCTION:	07/09	12/11	\$17,300

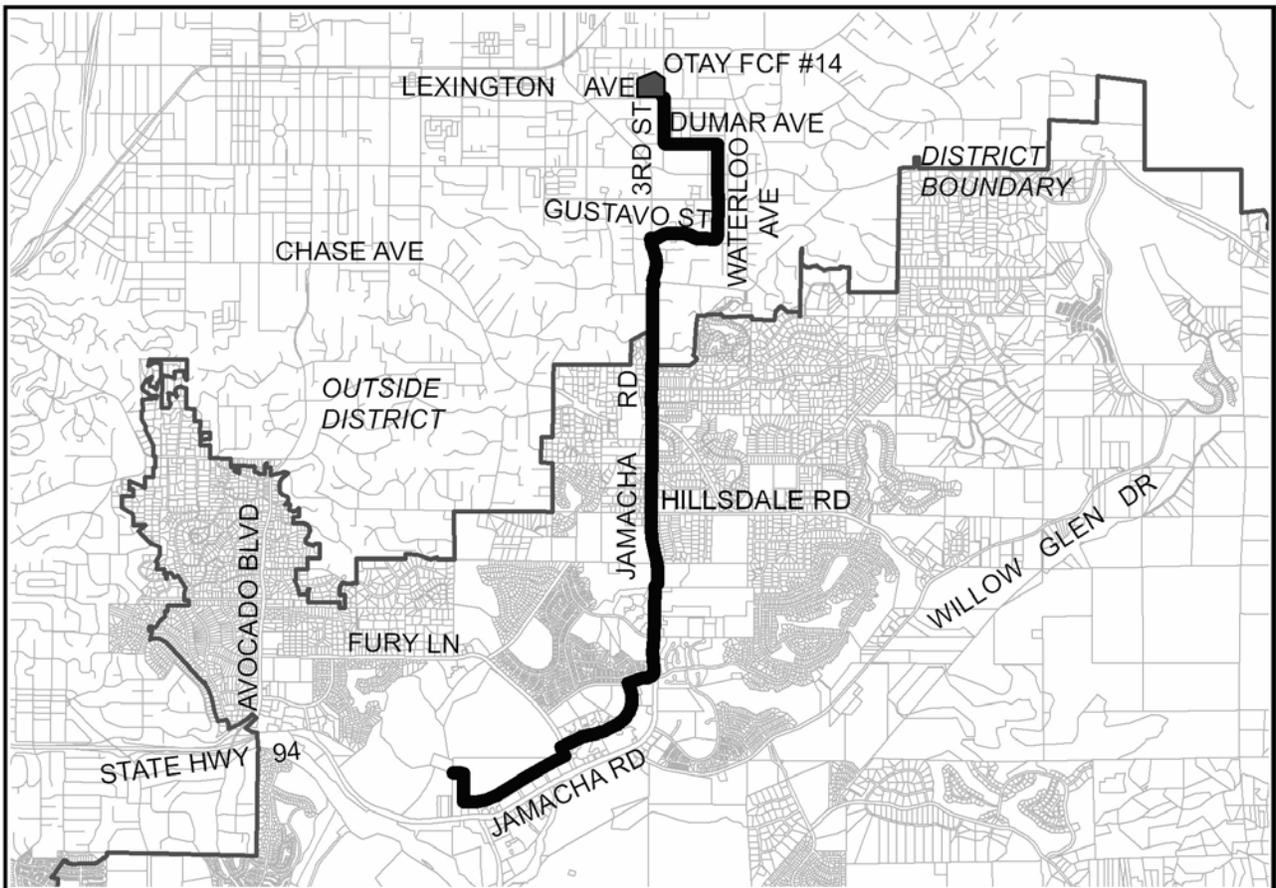
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | TOTAL |
| \$9,300 | \$9,600 | \$9,900 | \$10,200 | \$10,500 | \$10,800 | \$60,300 |

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 356



Submitted By: Ron Ripperger

Date: 02/24/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2370

PROJECT TITLE: La Presa System Improvements

PROJECT MANAGER: Silverman	DIRECTOR DIVISION: 3
ORIGINAL APPROVED DATE: 7/16/1997	I.D. LOCATION: 1
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$960,000

DESCRIPTION OF PROJECT:

Construction of four interconnections in the La Presa System. Three of the connections are between the 36-inch main and 6-inch main in San Carlos Street. The fourth is at the beginning of the 42-inch main to the exist 16-inch pipeline in Paradise Valley Road. Also, demolish the existing Dorchester Reservoir and hydropneumatic pump station located on the same site along Dorchester Street. Also, demolish the 657-1 and 850-1 Pump Stations. Construct a 850 to 657 Pressure Zone pressure reducing station at the La Presa Pump Station.

JUSTIFICATION OF PROJECT:

The interconnections provide enhanced capacity, increased reliability, and operational flexibility for the La Presa System. The existing reservoir and pump station are no longer required to serve customers. The pressure reducing station will allow for necessary increased flow rates into the 657 Pressure Zone to meet supply requirements.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
I.D. 1		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$225	\$600	\$135	\$0	\$0	\$0	\$0	\$960

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2370

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/05	11/10	\$6
DESIGN:	12/10	07/11	\$17
CONSTRUCTION:	08/11	07/12	\$937

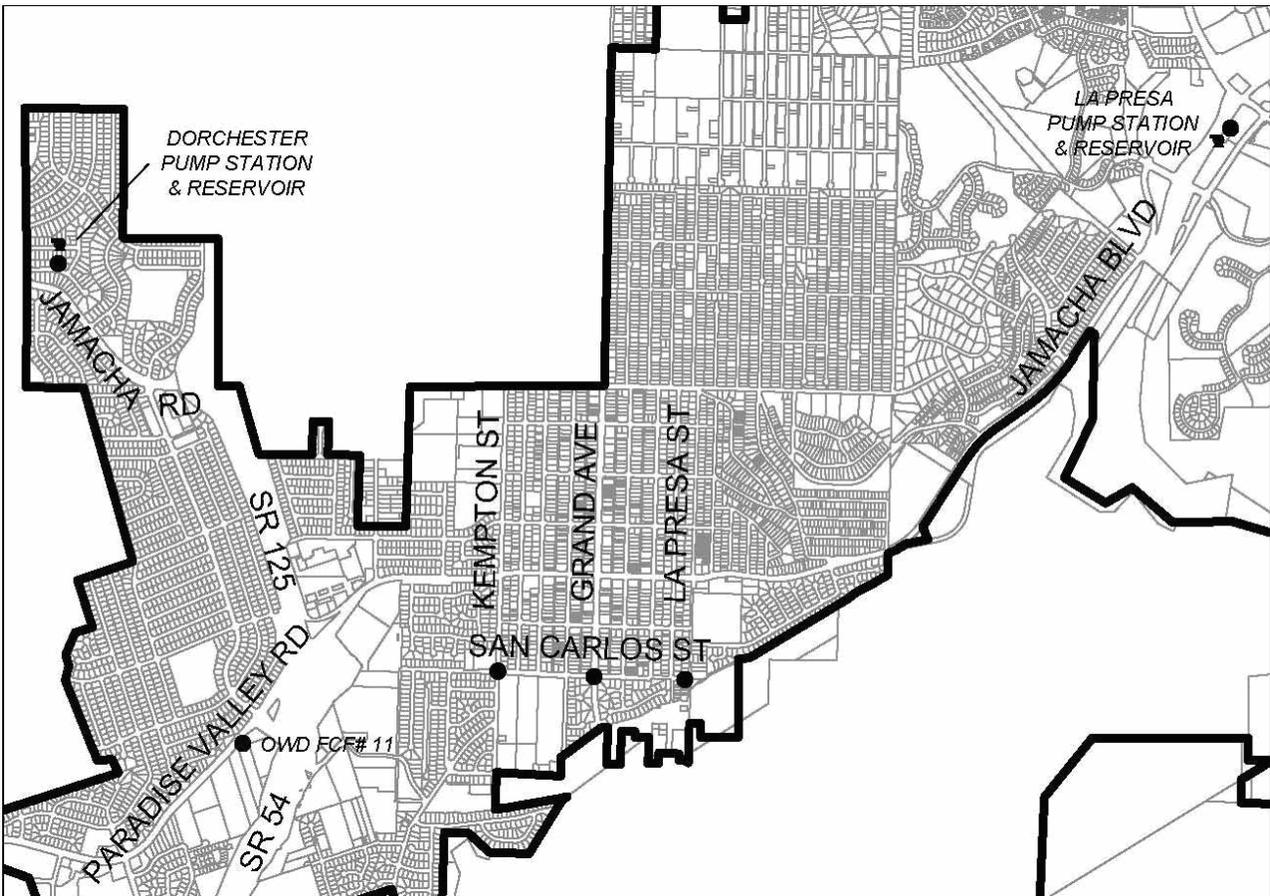
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
	\$-1,900	\$-2,000	\$-2,100	\$-2,200	\$-2,300	\$-10,500

PROJECT LOCATION:

Thomas Bros. Map: 1290

OWD Map Book: 301



Submitted By: Gary Silverman

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2434

PROJECT TITLE: Rancho Del Rey Groundwater Well Development

PROJECT MANAGER: Silverman	DIRECTOR DIVISION: 22
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 2
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$6,250,000

DESCRIPTION OF PROJECT:

Production groundwater well development of approximately 400 gallons per minute for potable water use. The project includes construction of a reverse osmosis treatment facility.

JUSTIFICATION OF PROJECT:

This project is needed to meet the IRP water supply goals.

COMMENTS:

Water Supply project at 40% expansion and betterment funds from ID 1 at 5%, ID 2 at 2%, ID 3 at 4%, ID 5 at 1%, ID 7 at 5%, ID 9 at 2%, ID 10 at 4%, ID 20 at 7%, and ID 22 at 30%.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Water Supply	40%	60%		100%
TOTAL:	40%	60%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$2,800	\$850	\$2,600	\$0	\$0	\$0	\$0	\$6,250

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2434

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/94	12/10	\$146
DESIGN:	01/11	03/12	\$1,000
CONSTRUCTION:	04/12	04/13	\$5,104

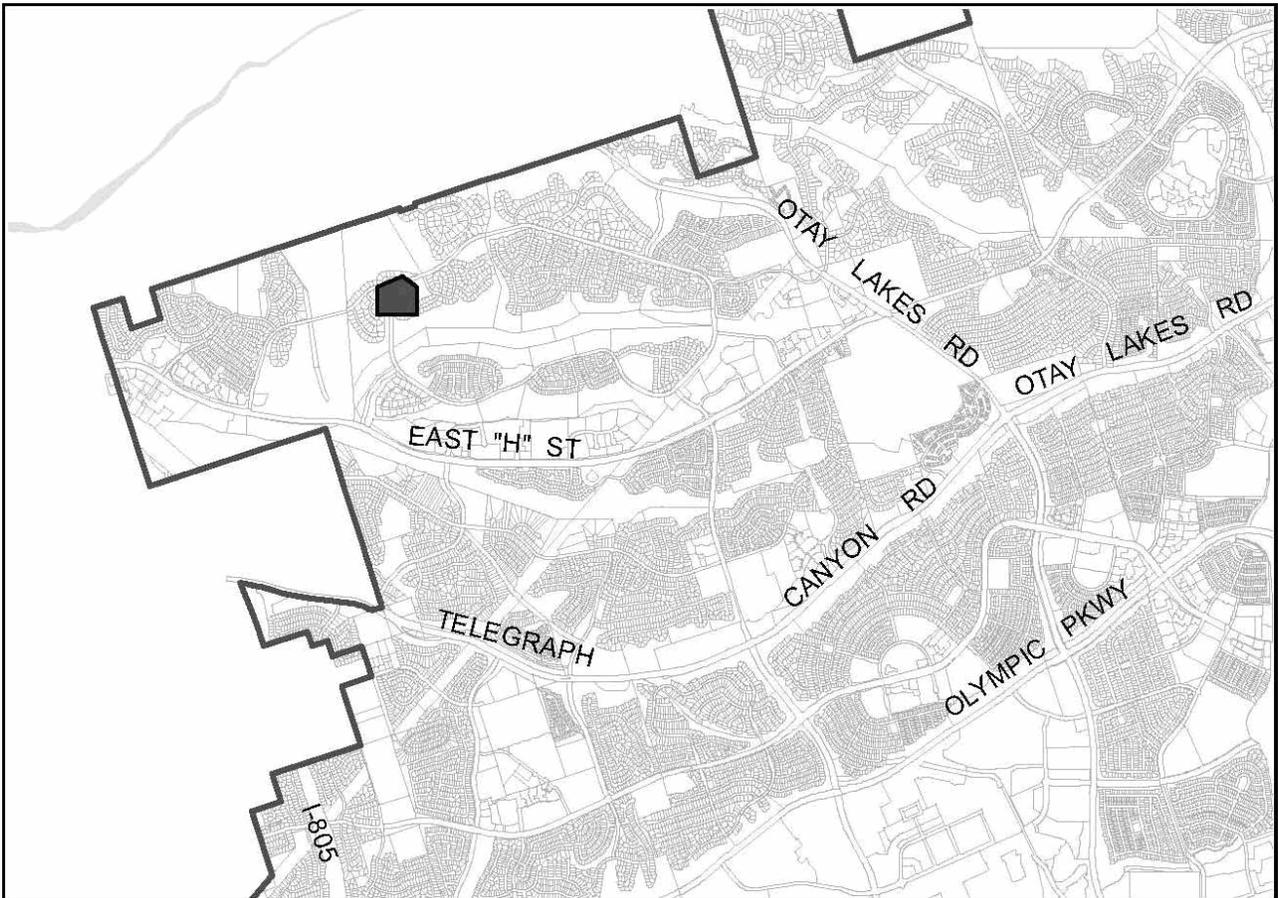
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
			\$8,900	\$9,200	\$9,500	\$27,600

PROJECT LOCATION:

Thomas Bros. Map: 1310

OWD Map Book: 127



Submitted By: Gary Silverman

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2451

PROJECT TITLE: Otay Mesa Desalination Conveyance and Disinfection System

PROJECT MANAGER:	Kennedy	DIRECTOR DIVISION:	
ORIGINAL APPROVED DATE:	5/23/2006	I.D. LOCATION:	
RELATED CIP PROJECTS:	P2083	PRIORITY:	1
		BUDGET AMOUNT:	\$30,000,000

DESCRIPTION OF PROJECT:

The Otay WD could potentially receive a potable water supply source from the planned Rosarito Desalination Facility via a conveyance system, pumping facilities, and disinfection system.

JUSTIFICATION OF PROJECT:

The concept could provide for a independent water source to the Otay WD.

COMMENTS:

Water Supply project at 40% expansion and betterment funds from ID 1 at 5%, ID 2 at 2%, ID 3 at 4%, ID 5 at 1%, ID 7 at 5%, ID 9 at 2%, ID 10 at 4%, ID 20 at 7%, and ID 22 at 30%.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Water Supply	40%	60%		100%
TOTAL:	40%	60%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$1,000	\$2,350	\$2,000	\$15,000	\$9,650	\$0	\$0	\$30,000

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2451

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/06	06/12	\$1,200
DESIGN:	07/12	06/13	\$3,300
CONSTRUCTION:	07/13	06/15	\$25,500

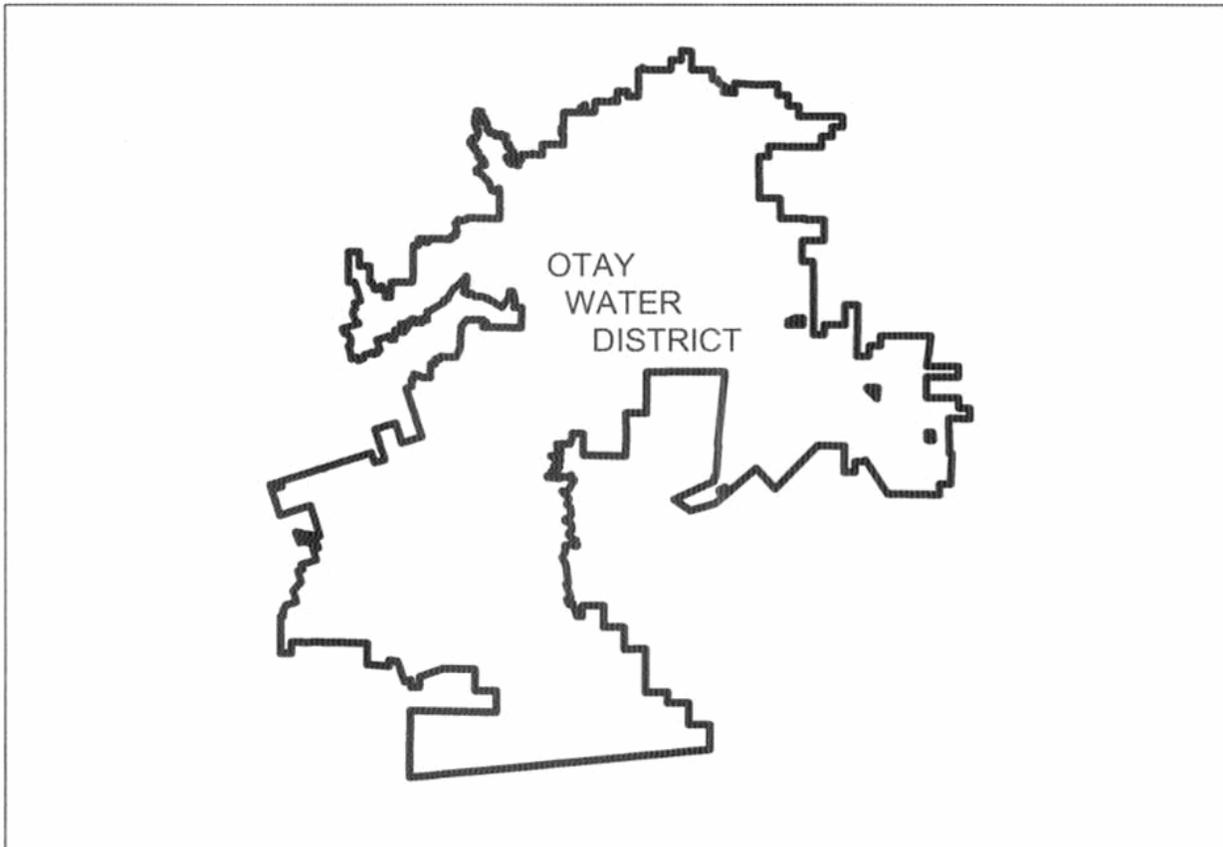
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
				\$3,400	\$3,500	\$6,900

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2466

PROJECT TITLE: Regional Training Facility

PROJECT MANAGER: Coburn-Boyd	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE: 5/29/2007	I.D. LOCATION: 20
RELATED CIP PROJECTS: P2504	PRIORITY: 1
	BUDGET AMOUNT: \$272,000

DESCRIPTION OF PROJECT:

The project is the construction of a Regional Training Facility at the Regulatory Site through a partnership with the San Miguel Consolidated Fire Protection District.

JUSTIFICATION OF PROJECT:

The Otay WD needs a training center to train staff on trenching, shoring, fire safety, rescue, and confined space. The San Miguel Consolidated Fire Protection District has secured funding for this project and will be the lead agency in the development of the training facility.

COMMENTS:

General Fund at 40% expansion and betterment funds from ID 1 at 5%, ID 2 at 2%, ID 3 at 4%, ID 5 at 1%, ID 7 at 5%, ID 9 at 2%, ID 10 at 4%, ID 20 at 7%, and ID 22 at 30%.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	40%	60%		100%
TOTAL:	40%	60%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$252	\$20	\$0	\$0	\$0	\$0	\$0	\$272

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2466

PROJECT SCHEDULE:

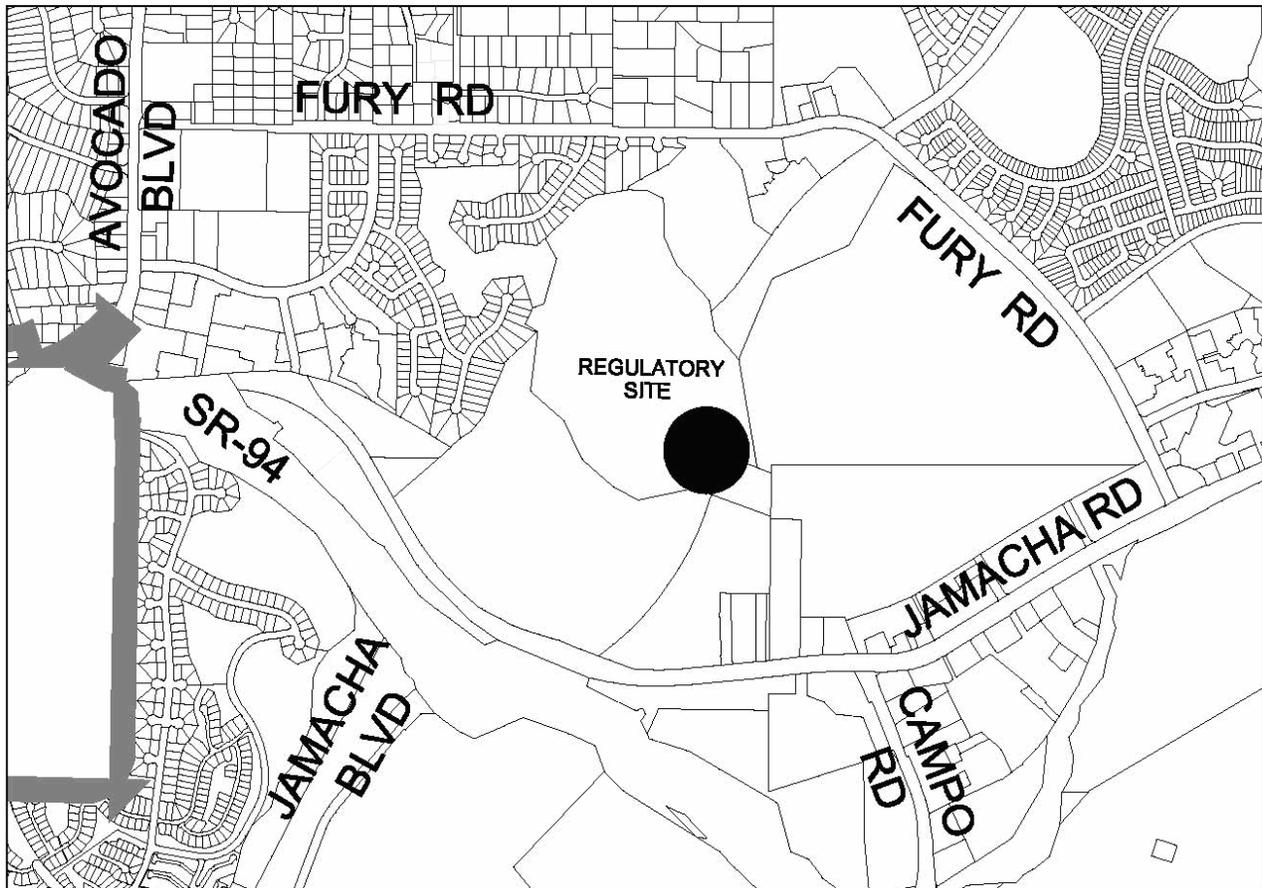
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	08/06	06/12	\$272
DESIGN:			
CONSTRUCTION:			

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION: Thomas Bros. Map: 1271

OWD Map Book: 343



Submitted By: Lisa Coburn-Boyd

Date: 02/22/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2467

PROJECT TITLE: San Diego Formation Groundwater Feasibility Study

PROJECT MANAGER: Kennedy	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 5/29/2007	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$1,800,000

DESCRIPTION OF PROJECT:

This project is a research and data gathering effort to enhance the ongoing USGS study of the concept to potentially develop a groundwater supply from the San Diego Formation. The project is planned to be jointly funded by Sweetwater Authority and Otay WD. A proposal for the San Diego County Water Authority LISA grant program was developed to fund up to 50% of the cost of the effort.

JUSTIFICATION OF PROJECT:

The potential of an agreement for the development of a potable water production well within the San Diego Formation could provide the possibility of an independent local water supply resource for the Otay WD and others.

COMMENTS:

Water Supply project at 40% expansion and betterment funds from ID 1 at 5%, ID 2 at 2%, ID 3 at 4%, ID 5 at 1%, ID 7 at 5%, ID 9 at 2%, ID 10 at 4%, ID 20 at 7%, and ID 22 at 30%. Funding opportunity is the San Diego County Water Authority Local Investigations and Studies Assistance (LISA) Grant Funding Program for Groundwater Conjunctive Use Studies and Investigations.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Water Supply	40%	60%		100%
TOTAL:	40%	60%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$1,400	\$400	\$0	\$0	\$0	\$0	\$0	\$1,800

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2467

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/07	06/12	\$1,800
DESIGN:			
CONSTRUCTION:			

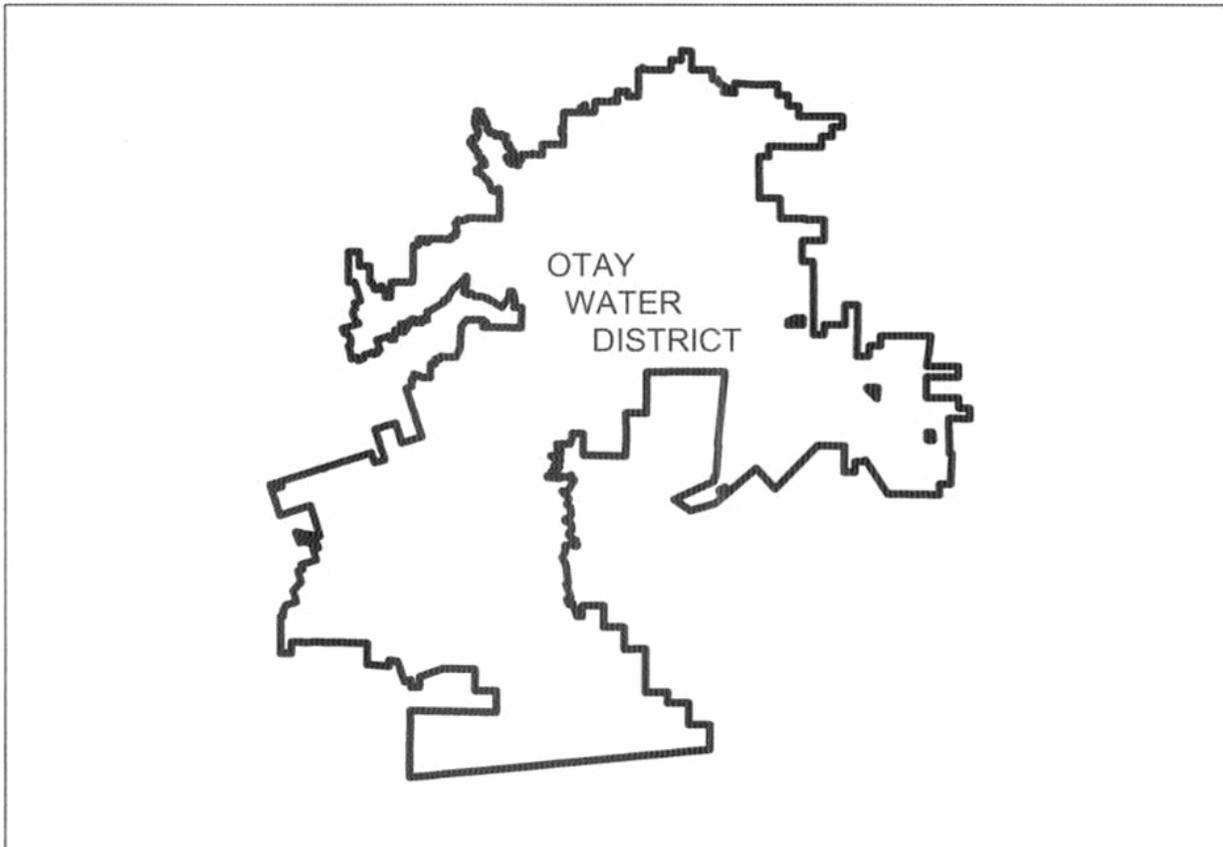
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2473

PROJECT TITLE: PS - 711-1 Pump Station Improvement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 1
ORIGINAL APPROVED DATE: 6/23/2008	I.D. LOCATION: 22
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$500,000

DESCRIPTION OF PROJECT:

Replace existing pumps and pump drivers at the 711-1 Pump Station to resolve vibration and cavitation issues.

JUSTIFICATION OF PROJECT:

This project is to redesign the existing pumping system with the installation of different pumps at the pump station to resolve vibration and cavitation issues. The existing pumps have a useful life of about two years or less and where they should last seven to ten years.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$100	\$300	\$100	\$0	\$0	\$0	\$0	\$500

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2473

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	01/09	04/09	\$17
DESIGN:	05/09	04/11	\$47
CONSTRUCTION:	05/11	12/12	\$436

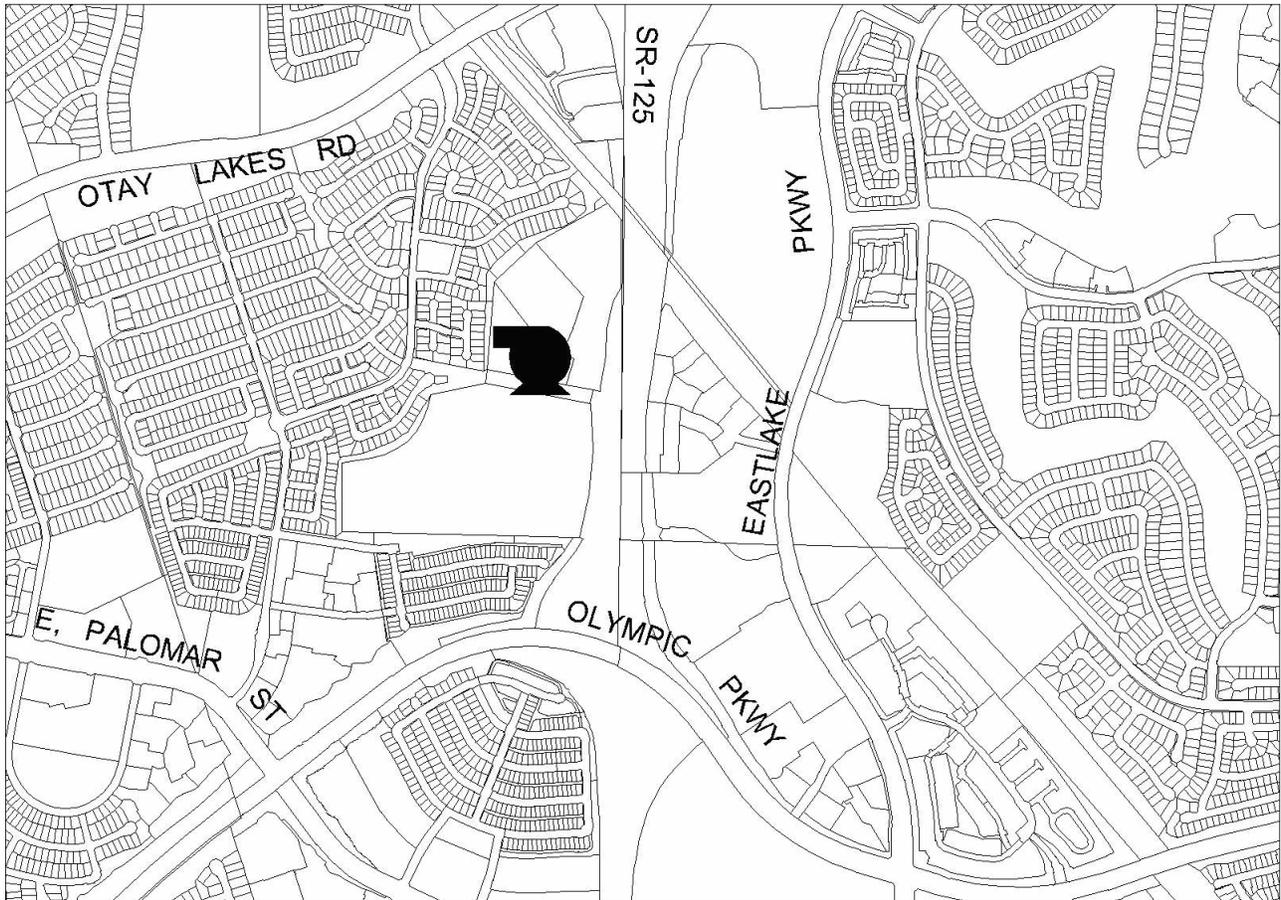
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 114



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2488

PROJECT TITLE: Del Rio Road Helix and Otay Interconnection

PROJECT MANAGER: Kay	DIRECTOR DIVISION: 3
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 20
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$300,000

DESCRIPTION OF PROJECT:

This project provide for a new interconnection located at Del Rio Road with the Helix Water District that will be capable of flowing potable water to either agency at the 850 elevation hydraulic grade.

JUSTIFICATION OF PROJECT:

This interconnection would provide a vital role in supplying Otay WD with an alternative water source during an outage or water supply shortage.

COMMENTS:

General Fund at 40% expansion and betterment funds from ID 1 at 5%, ID 2 at 2%, ID 3 at 4%, ID 5 at 1%, ID 7 at 5%, ID 9 at 2%, ID 10 at 4%, ID 20 at 7%, and ID 22 at 30%.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	40%	60%		100%
TOTAL:	40%	60%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$150	\$150	\$0	\$0	\$0	\$0	\$0	\$300

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2488

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	02/10	\$6
DESIGN:	03/10	09/10	\$17
CONSTRUCTION:	10/10	12/11	\$277

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 342



Submitted By: Daniel Kay

Date: 02/02/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2489

PROJECT TITLE: Gillespie Drive Helix and Otay Interconnection

PROJECT MANAGER: Kay	DIRECTOR DIVISION: 3
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 1
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$300,000

DESCRIPTION OF PROJECT:

This project provide for a new interconnection located at Gillespie Drive with the Helix Water District that will be capable of flowing potable water to either agency at the 657 elevation hydraulic grade.

JUSTIFICATION OF PROJECT:

This interconnection would provide a vital role in supplying Otay WD with an alternative water source during an outage or water supply shortage.

COMMENTS:

General Fund at 40% expansion and betterment funds from ID 1 at 5%, ID 2 at 2%, ID 3 at 4%, ID 5 at 1%, ID 7 at 5%, ID 9 at 2%, ID 10 at 4%, ID 20 at 7%, and ID 22 at 30%.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	40%	60%		100%
TOTAL:	40%	60%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$150	\$150	\$0	\$0	\$0	\$0	\$0	\$300

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2489

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	02/10	\$6
DESIGN:	03/10	09/10	\$17
CONSTRUCTION:	10/10	12/11	\$277

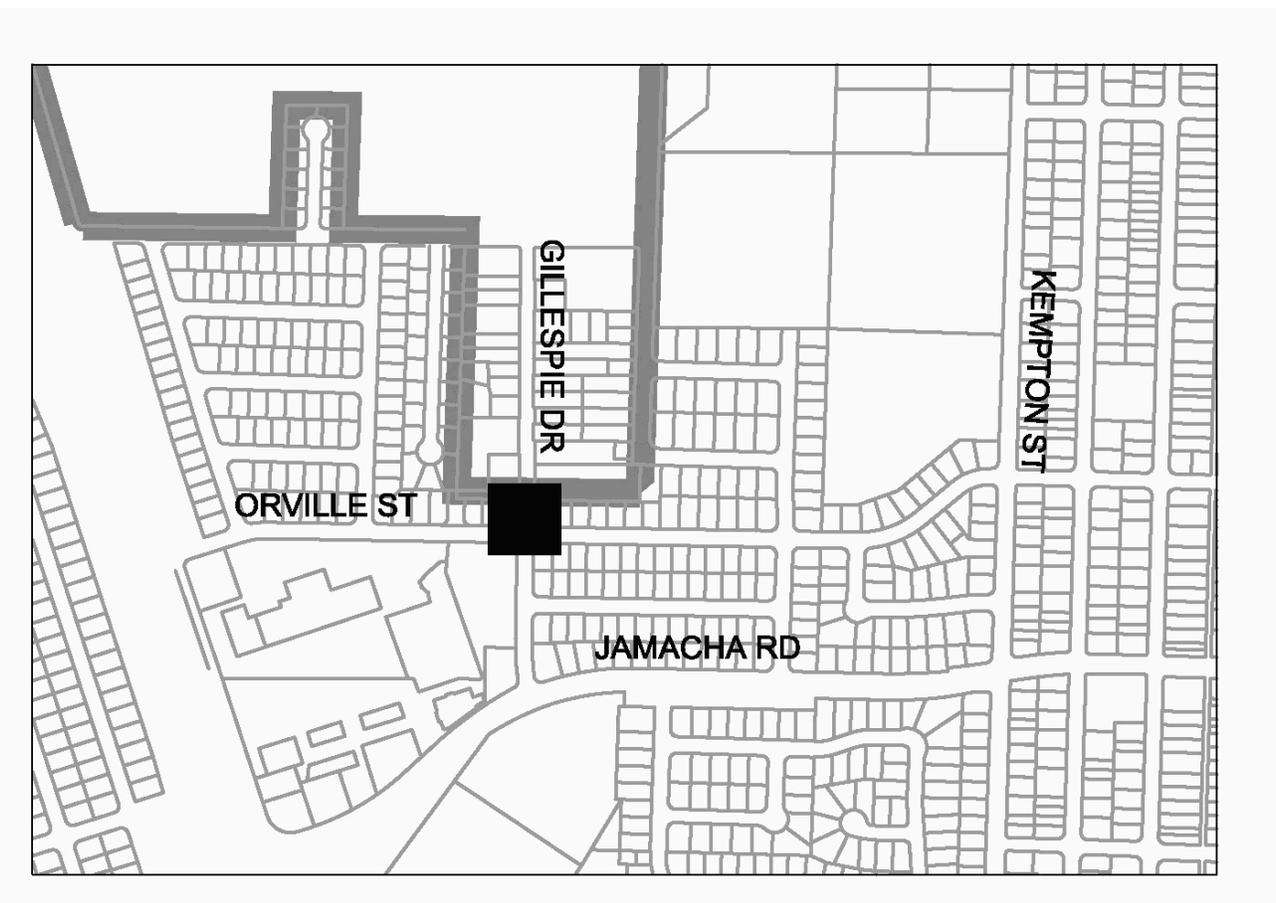
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1291

OWD Map Book: 302



Submitted By: Daniel Kay

Date: 02/02/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2497

PROJECT TITLE: Solar Power Feasibility Study

PROJECT MANAGER: Kennedy	DIRECTOR DIVISION: 4
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 20
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$250,000

DESCRIPTION OF PROJECT:

This project provides funding of a feasibility study to assess solar power installation of a 100 KW AC solar system at the roof of the operations building or on the administration building.

JUSTIFICATION OF PROJECT:

The installation of the solar panels will potentially assist in reducing electrical costs and aid in the effort to provide a clean environment. The photovoltaic system can produce electricity from a clean, renewable resource without noise or air pollution.

COMMENTS:

An average commercial photovoltaic system costs from about \$8 to \$10 per AC watt. The California Public Utilities Commission approved the California Solar Initiative (CSI) in November 2006. The CSI program provides public sector owners such as Otay WD \$0.50 per kwh generated every month to five years.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$40	\$25	\$75	\$50	\$60	\$0	\$0	\$250

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2497

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	06/15	\$250
DESIGN:			
CONSTRUCTION:			

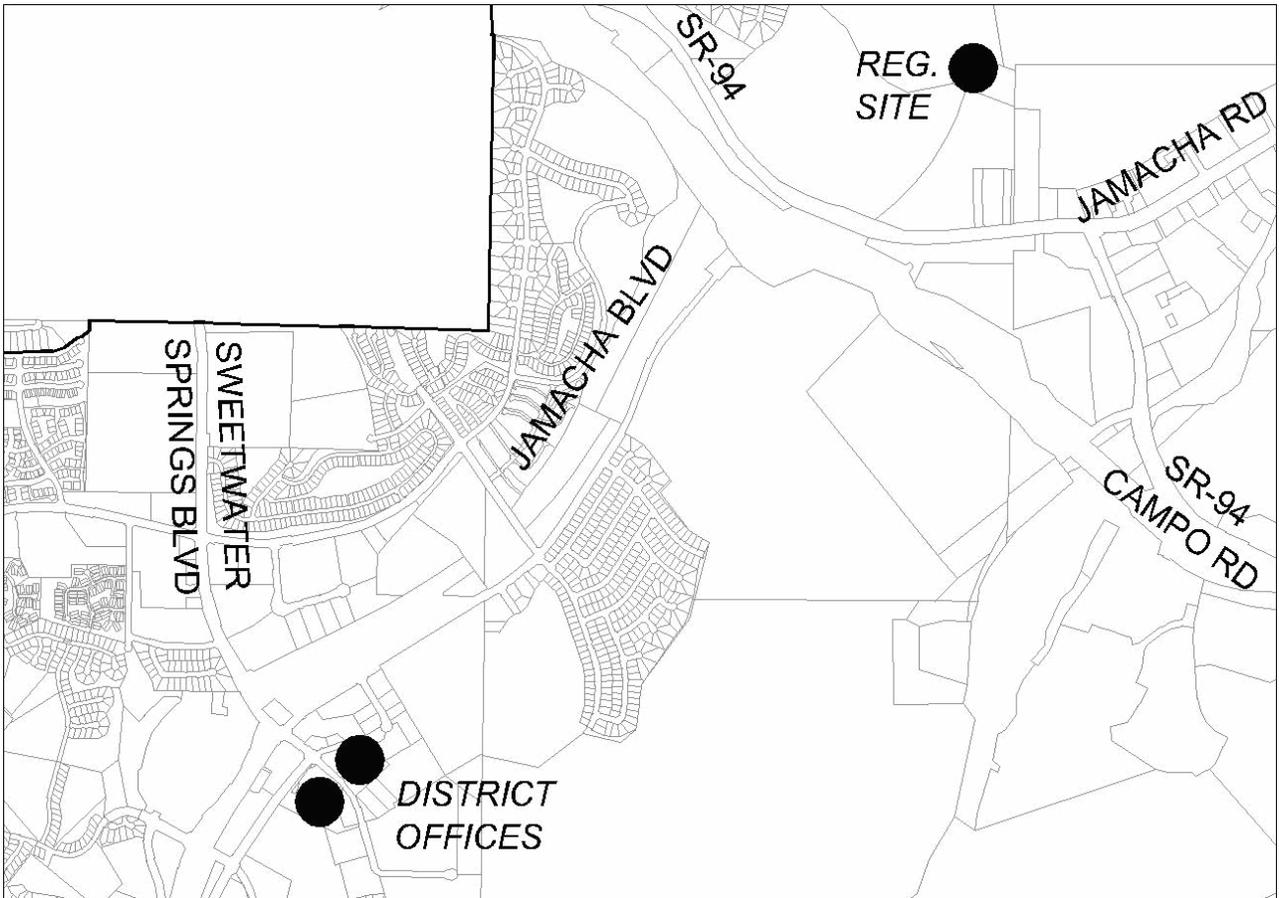
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 318



Submitted By: Bob Kennedy

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2502

PROJECT TITLE: 803-1 Pump Station Modifications

PROJECT MANAGER: Silverman	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE: 5/17/2010	I.D. LOCATION: 20
RELATED CIP PROJECTS: P2503	PRIORITY: 1
	BUDGET AMOUNT: \$575,000

DESCRIPTION OF PROJECT:

Modify the existing pumps within the pump station to allow for suction from the 640 Reservoirs. The concept is to install variable frequency drives and rebuild the existing pump motors to inverter duty.

JUSTIFICATION OF PROJECT:

The completion of the 640 reservoir project allows for a reduced static lift of 120 feet resulting in significant electrical energy savings.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
I.D. 3		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$50	\$425	\$100	\$0	\$0	\$0	\$0	\$575

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2502

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/10	09/10	\$5
DESIGN:	10/10	04/11	\$45
CONSTRUCTION:	05/11	12/12	\$525

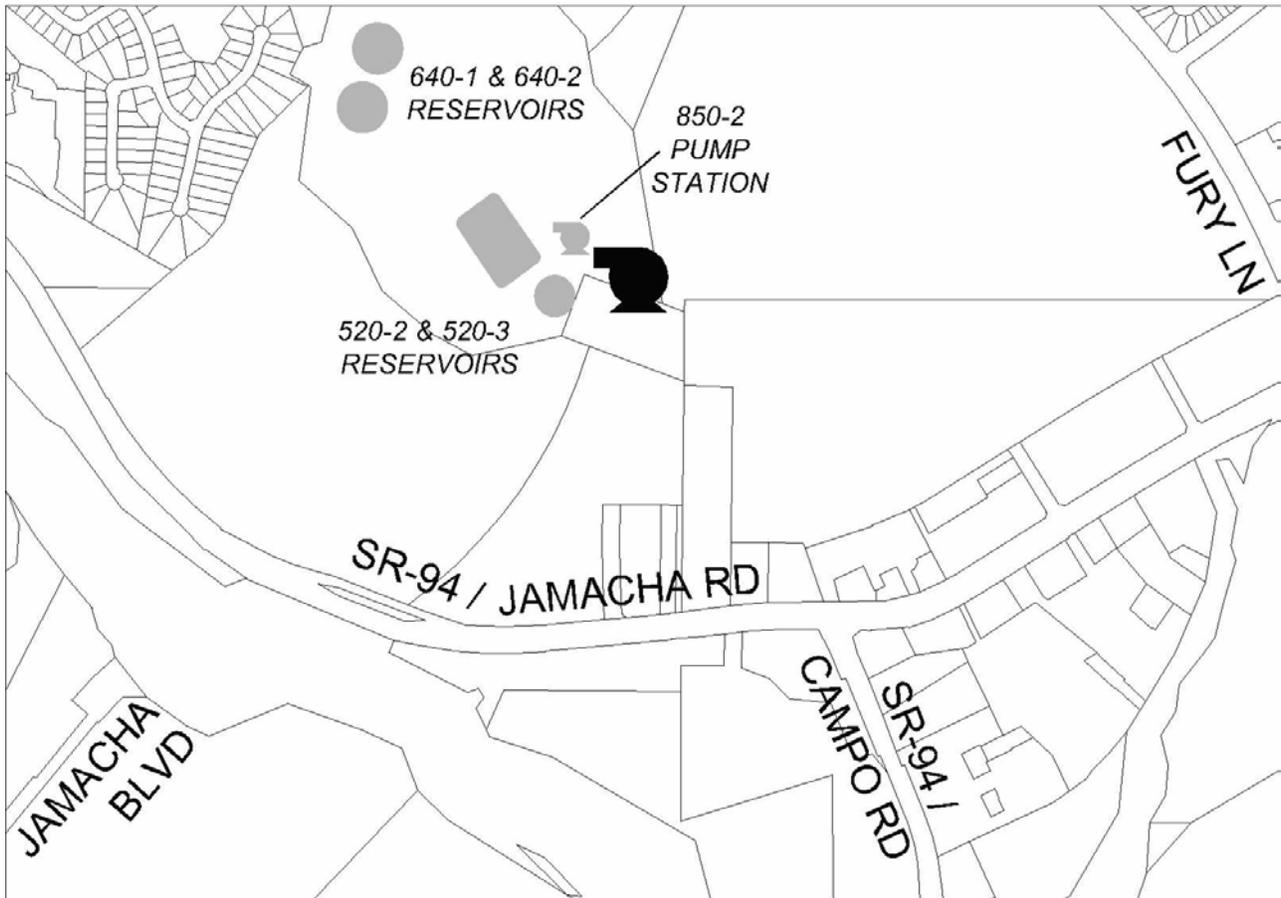
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
	\$-40,950	\$-81,900	\$-84,400	\$-86,900	\$-89,500	\$-383,650

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 343



Submitted By: Gary Silverman

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2503

PROJECT TITLE: 850-2 Pump Station Modifications

PROJECT MANAGER: Silverman	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE: 5/17/2010	I.D. LOCATION: 20
RELATED CIP PROJECTS: P2502	PRIORITY: 1
	BUDGET AMOUNT: \$475,000

DESCRIPTION OF PROJECT:

Modify the existing pumps within the pump station to allow for suction from the 640 Reservoirs and the 520 Reservoirs. The concept is to install variable frequency drives and rebuild the existing fixed speed pump motors to inverter duty.

JUSTIFICATION OF PROJECT:

The completion of the 640 reservoir project allows for a reduced static lift of 120 feet resulting in significant electrical energy savings.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
I.D. 20		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$50	\$325	\$100	\$0	\$0	\$0	\$0	\$475

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2503

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/10	09/10	\$5
DESIGN:	10/10	04/11	\$45
CONSTRUCTION:	05/11	12/12	\$425

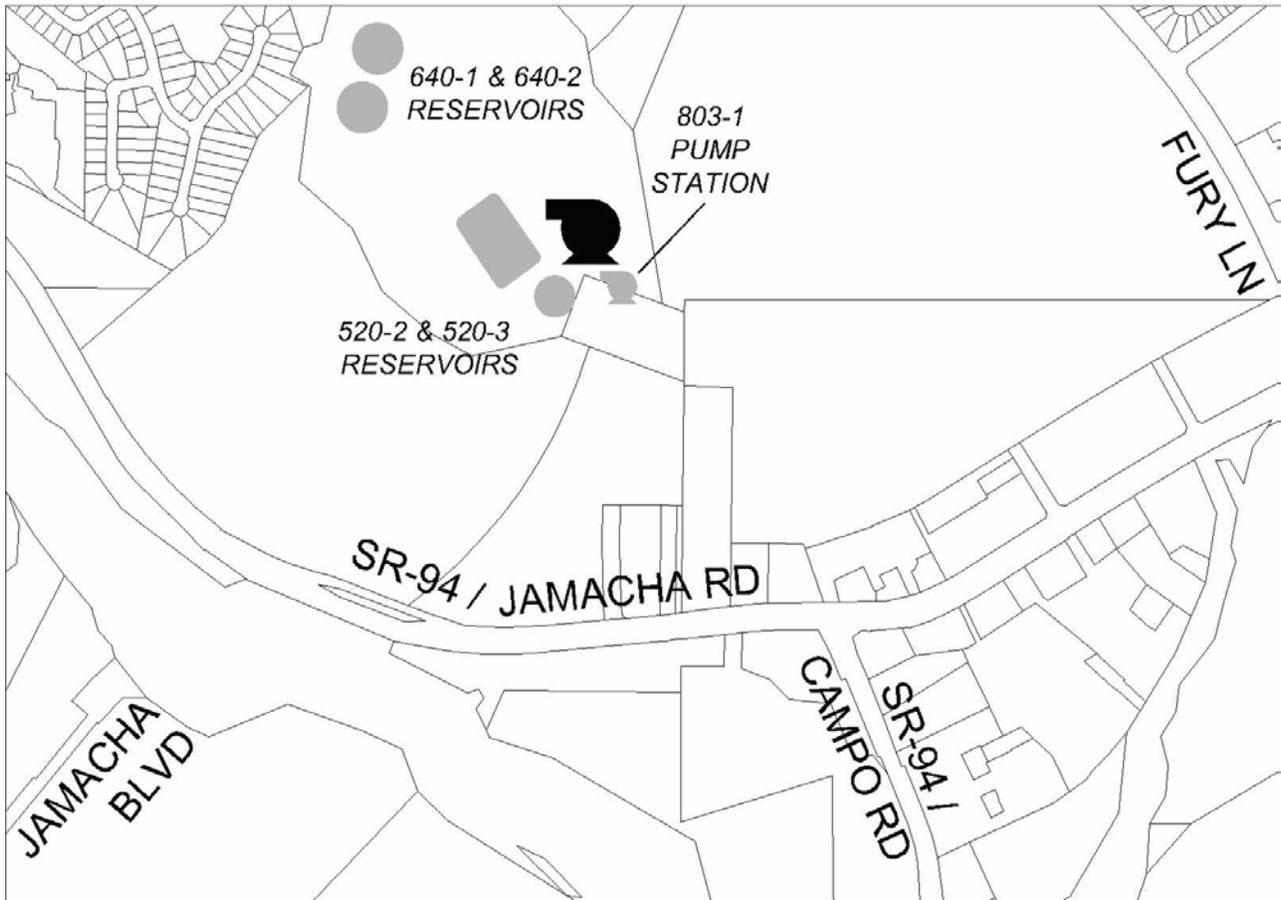
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
	\$-25,200	\$-50,400	\$-51,900	\$-53,500	\$-55,100	\$-236,100

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 343



Submitted By: Gary Silverman

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2511

PROJECT TITLE: North District - South District Interconnection System

PROJECT MANAGER: Silverman	DIRECTOR DIVISION: 3
ORIGINAL APPROVED DATE: 5/17/2010	I.D. LOCATION: 1
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$37,300,000

DESCRIPTION OF PROJECT:

This project will provide for a 30-inch transmission main interconnection and pump station between the North District and South District to transport 10,000 gallons per minute between the two systems in either direction. Also the system will allow for the ability to transfer water from the Sweetwater Authority Perdue Water Treatment Plant into either the North or South District.

JUSTIFICATION OF PROJECT:

The Integrated Water Resources Plan identifies the objective, goals, purpose, and benefits of interconnecting the North and South Districts as well as for the need to diversify water resources for increased reliability.

COMMENTS:

General Fund at 40% expansion and betterment funds from ID 1 at 5%, ID 2 at 2%, ID 3 at 4%, ID 5 at 1%, ID 7 at 5%, ID 9 at 2%, ID 10 at 4%, ID 20 at 7%, and ID 22 at 30%.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	40%	60%		100%
TOTAL:	40%	60%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$500	\$1,400	\$800	\$0	\$0	\$15,400	\$19,200	\$37,300

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2511

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/10	06/11	\$750
DESIGN:	07/11	04/13	\$2,400
CONSTRUCTION:	07/15	06/17	\$34,150

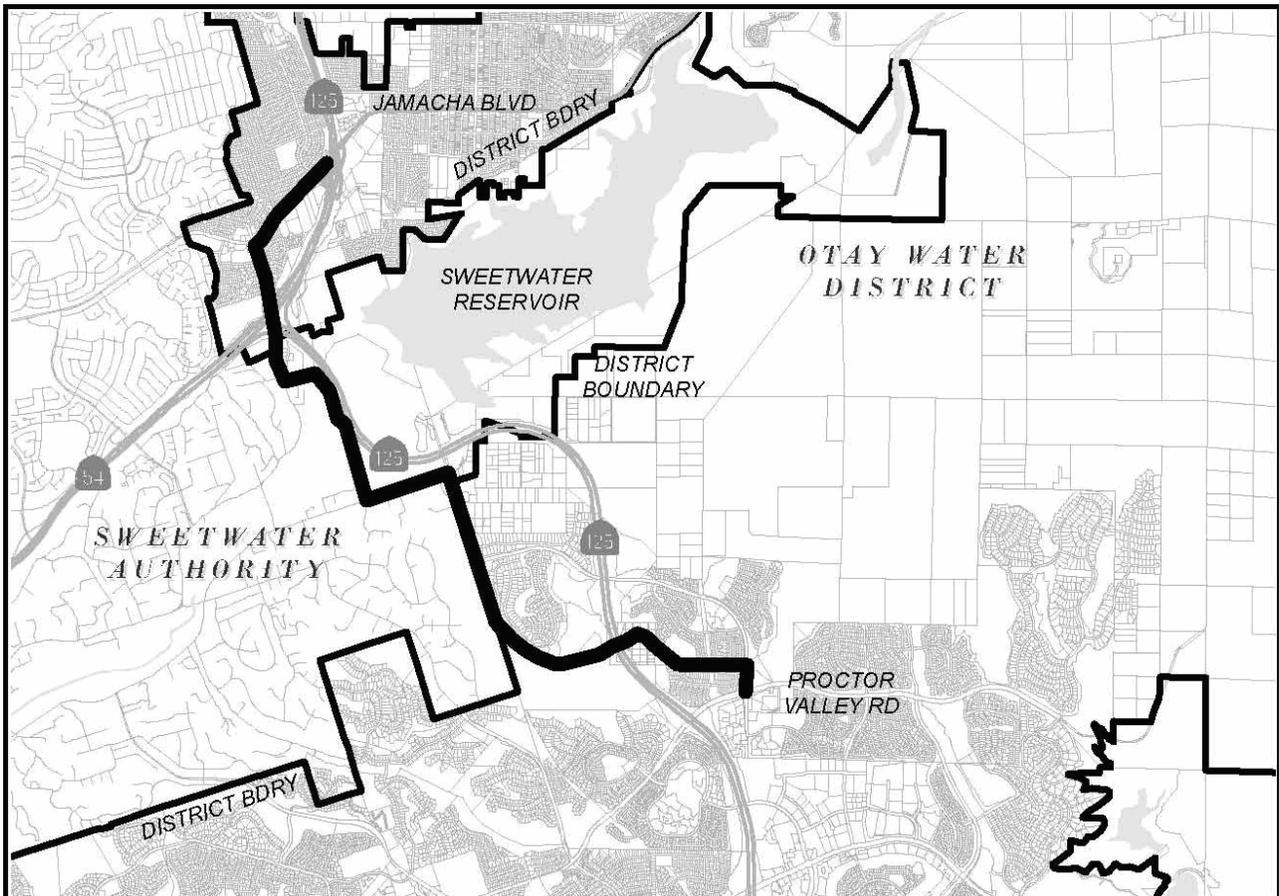
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1291

OWD Map Book: 184



Submitted By: Gary Silverman

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2514

PROJECT TITLE: PL - 30-Inch, 980 Zone, Hunte Parkway - Proctor Valley/Use Area

PROJECT MANAGER: Silverman	DIRECTOR DIVISION: 4
ORIGINAL APPROVED DATE:	I.D. LOCATION: 22
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$1,500,000

DESCRIPTION OF PROJECT:

Construction of approximately 2,200 feet of 30-inch pipeline in Hunte Parkway from Proctor Valley Road to the existing 980 Pressure Zone 30-inch pipeline at the southern end of the District's Use Area.

JUSTIFICATION OF PROJECT:

The existing transmission main capacity within the 980 Pressure Zone is insufficient to meet the needs of the system during peak demand periods. This project will resolve the peak demand pressure issues.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$750	\$750	\$0	\$0	\$0	\$0	\$1,500

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2514

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	12/11	\$100
DESIGN:	01/12	12/12	\$200
CONSTRUCTION:	01/13	06/13	\$1,200

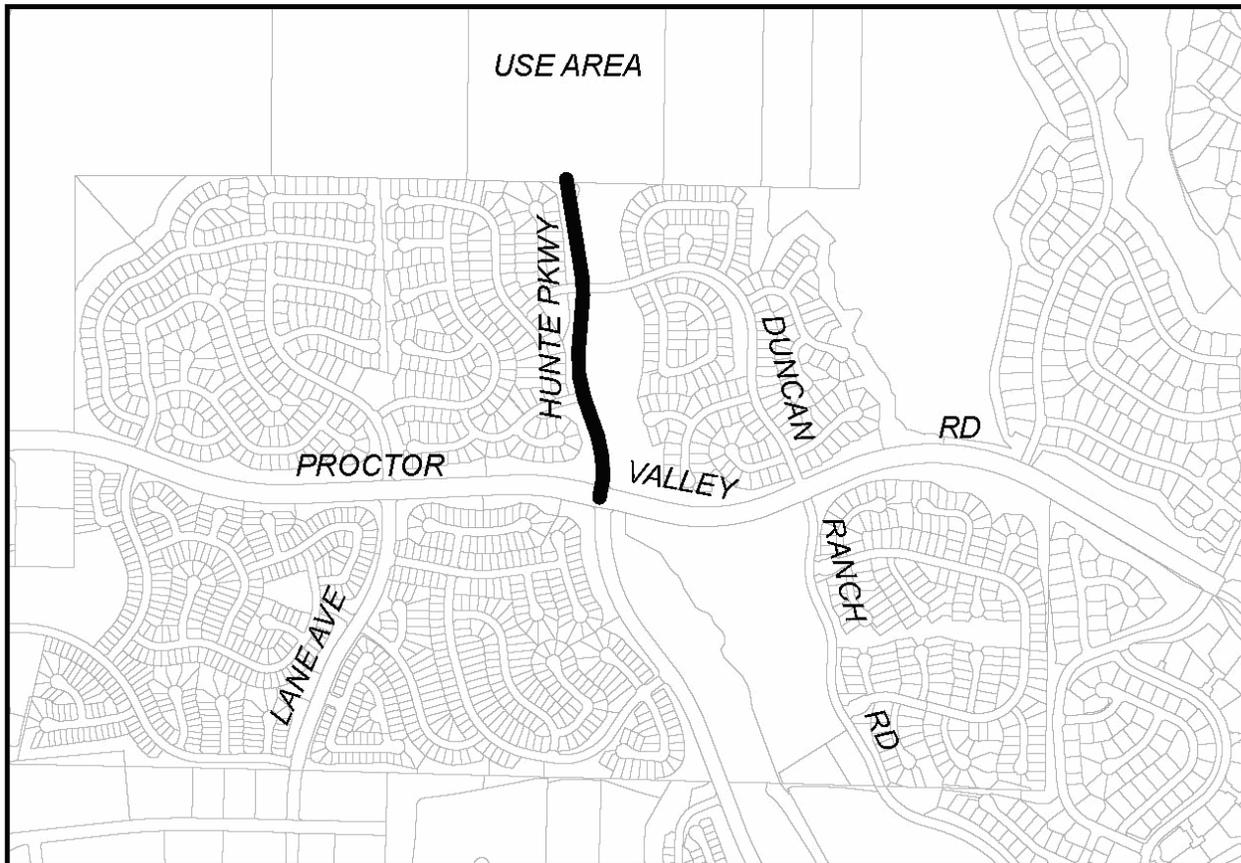
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
		\$700	\$700	\$700	\$700	\$2,800

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 159



Submitted By: Gary Silverman

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2517

PROJECT TITLE: Chase Avenue Helix and Otay Interconnection

PROJECT MANAGER:	Silverman	DIRECTOR DIVISION:	5
ORIGINAL APPROVED DATE:		I.D. LOCATION:	3
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$400,000

DESCRIPTION OF PROJECT:

This project provides for a new interconnection located in Chase Avenue with the Helix Water District that will be capable of flowing potable water to either agency at the 978 elevation hydraulic grade.

JUSTIFICATION OF PROJECT:

This interconnection would provide a vital role in supplying Otay WD with an alternative water source during an outage or water supply shortage.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
I.D. 3		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$100	\$300	\$0	\$0	\$0	\$0	\$400

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2517

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	09/11	\$10
DESIGN:	10/11	02/12	\$90
CONSTRUCTION:	03/12	09/12	\$300

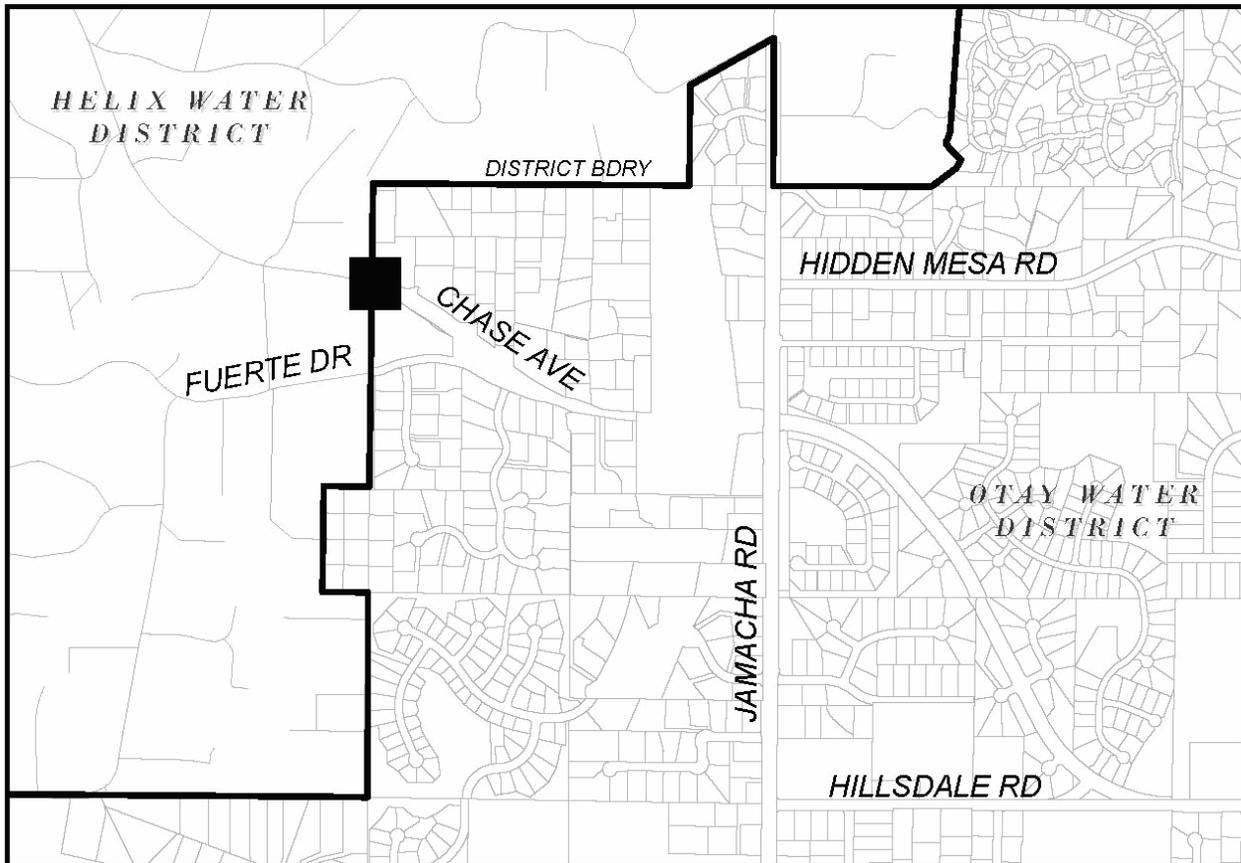
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 367



Submitted By: Gary Silverman

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2048

PROJECT TITLE: RecPL - Otay Mesa Distribution Pipelines and Conversions

PROJECT MANAGER: Kay	DIRECTOR DIVISION: 2
ORIGINAL APPROVED DATE: 6/23/2008	I.D. LOCATION: 7
RELATED CIP PROJECTS: R2058, R2077, R2087	PRIORITY: 1
	BUDGET AMOUNT: \$2,200,000

DESCRIPTION OF PROJECT:

Construction of various distribution pipeline links and conversion of existing pipelines for recycled water use within the 860 Pressure Zone of the Otay Mesa System.

JUSTIFICATION OF PROJECT:

This project will connect the existing distribution recycled water pipelines, currently supplied with potable water, to the planned construction of pipeline links to supply all those existing water demands within the Otay Mesa System with recycled water.

COMMENTS:

Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Recycled	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$250	\$100	\$0	\$0	\$0	\$810	\$1,040	\$2,200

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2048

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/08	12/08	\$80
DESIGN:	01/09	06/11	\$220
CONSTRUCTION:	07/15	06/17	\$1,900

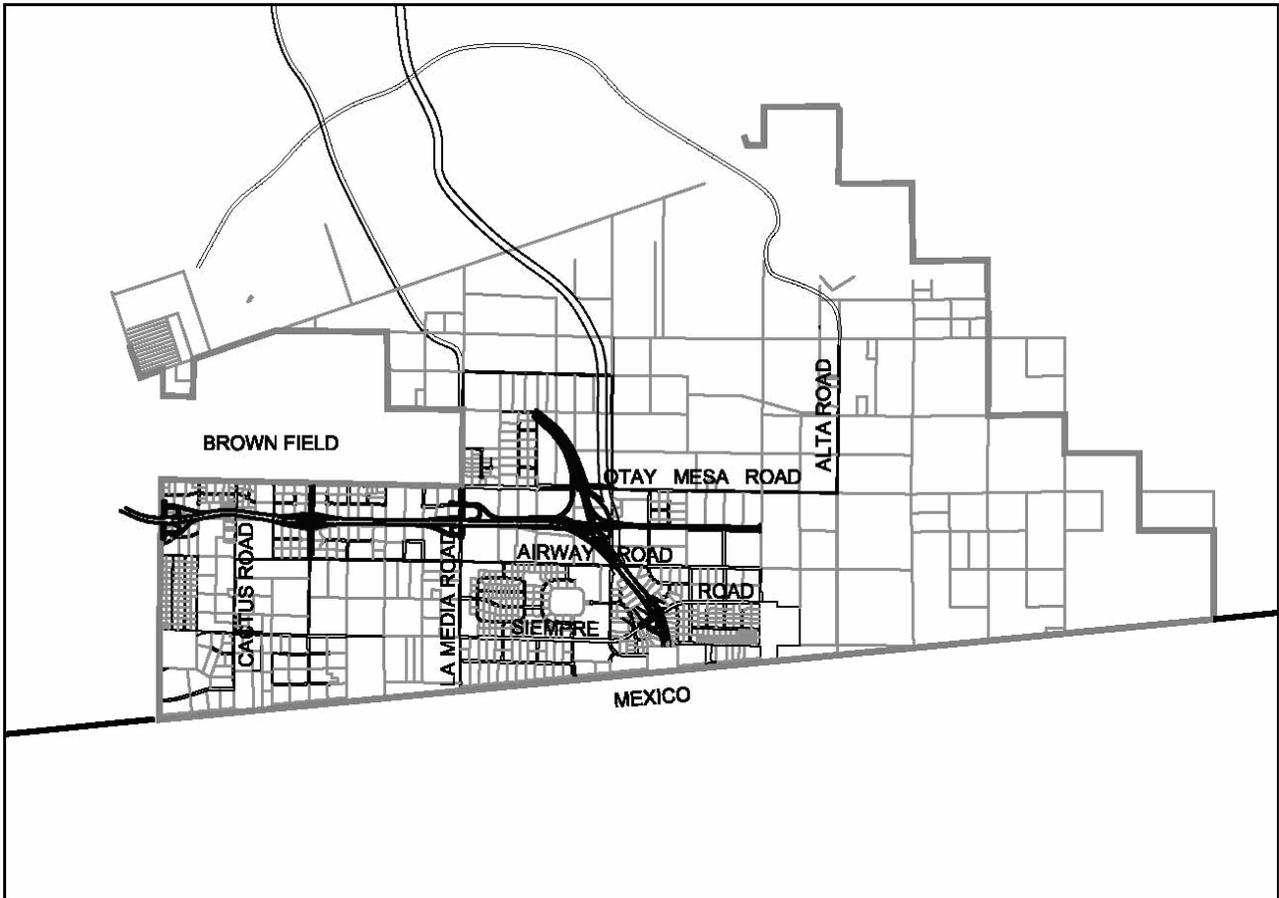
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Daniel Kay

Date: 02/02/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2058

PROJECT TITLE: RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta

PROJECT MANAGER:	Kay	DIRECTOR DIVISION:	2
ORIGINAL APPROVED DATE:	6/16/1999	I.D. LOCATION:	7
RELATED CIP PROJECTS:	R2048, R2077, R2087	PRIORITY:	1
		BUDGET AMOUNT:	\$3,500,000

DESCRIPTION OF PROJECT:

Construction of approximately 10,700 feet of 16-inch pipeline within the 860 Pressure Zone in Airway Road from Otay Mesa Road to Alta Road. Portions of this project will be constructed by developers and these are subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Mesa within the 860 Pressure Zone.

COMMENTS:

Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Recycled	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$1,100	\$150	\$150	\$0	\$0	\$0	\$2,100	\$3,500

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2058

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/01	12/09	\$120
DESIGN:	01/10	06/11	\$330
CONSTRUCTION:	07/11	06/17	\$3,050

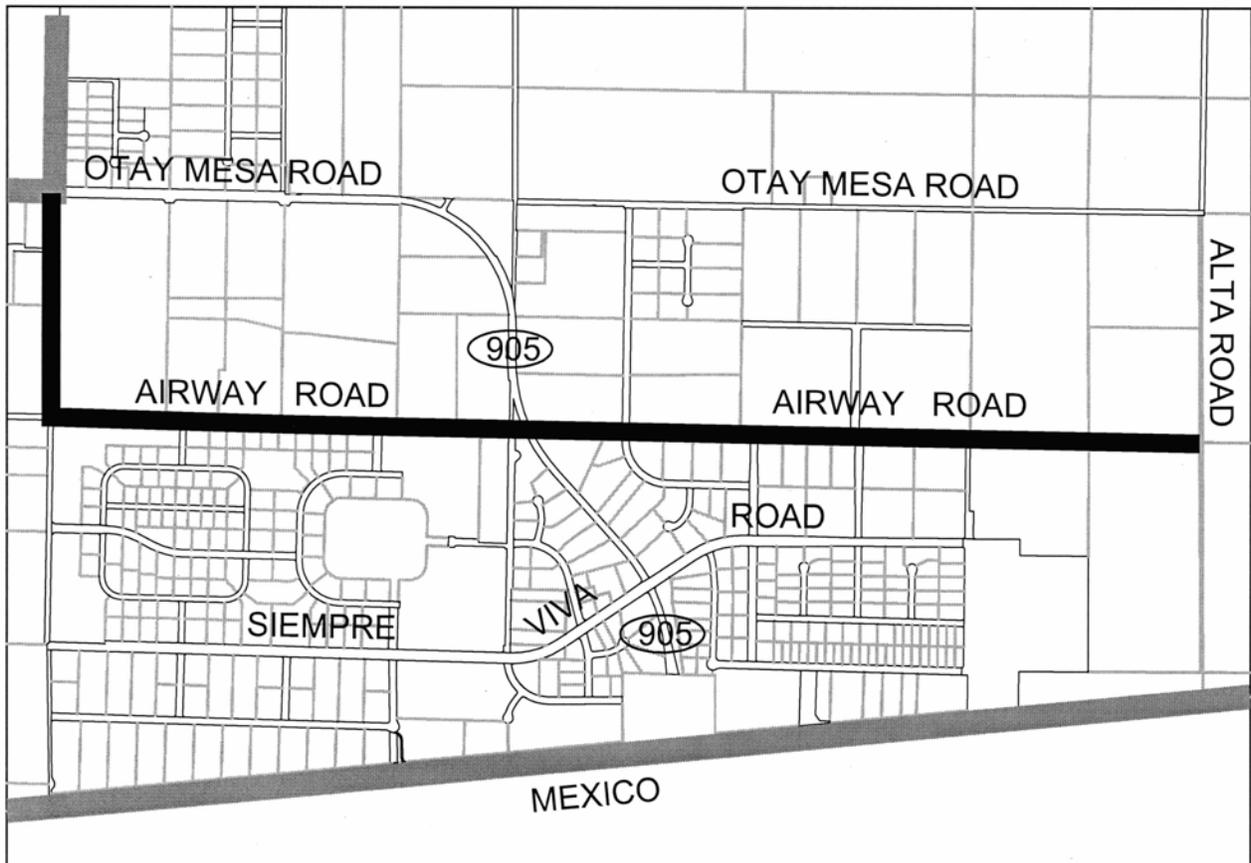
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1351

OWD Map Book: 12



Submitted By: Daniel Kay

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2077

PROJECT TITLE: RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway

PROJECT MANAGER: Kay	DIRECTOR DIVISION: 2
ORIGINAL APPROVED DATE: 5/23/2006	I.D. LOCATION: 7
RELATED CIP PROJECTS: R2048, R2058, R2087	PRIORITY: 1
	BUDGET AMOUNT: \$4,500,000

DESCRIPTION OF PROJECT:

Construction of approximately 9,300 feet 24-inch pipeline within the 860 Pressure Zone in Alta Road from the Alta Gate location to Airway Road. This project will be constructed as part of the Otay Mesa recycled water system.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Mesa and link the planned 860-1 Reservoir with the recycled water transmission system in Otay Mesa.

COMMENTS:

Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Recycled	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$2,026	\$350	\$350	\$0	\$0	\$0	\$1,774	\$4,500

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2077

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/01	12/09	\$164
DESIGN:	01/10	06/11	\$451
CONSTRUCTION:	07/11	06/17	\$3,885

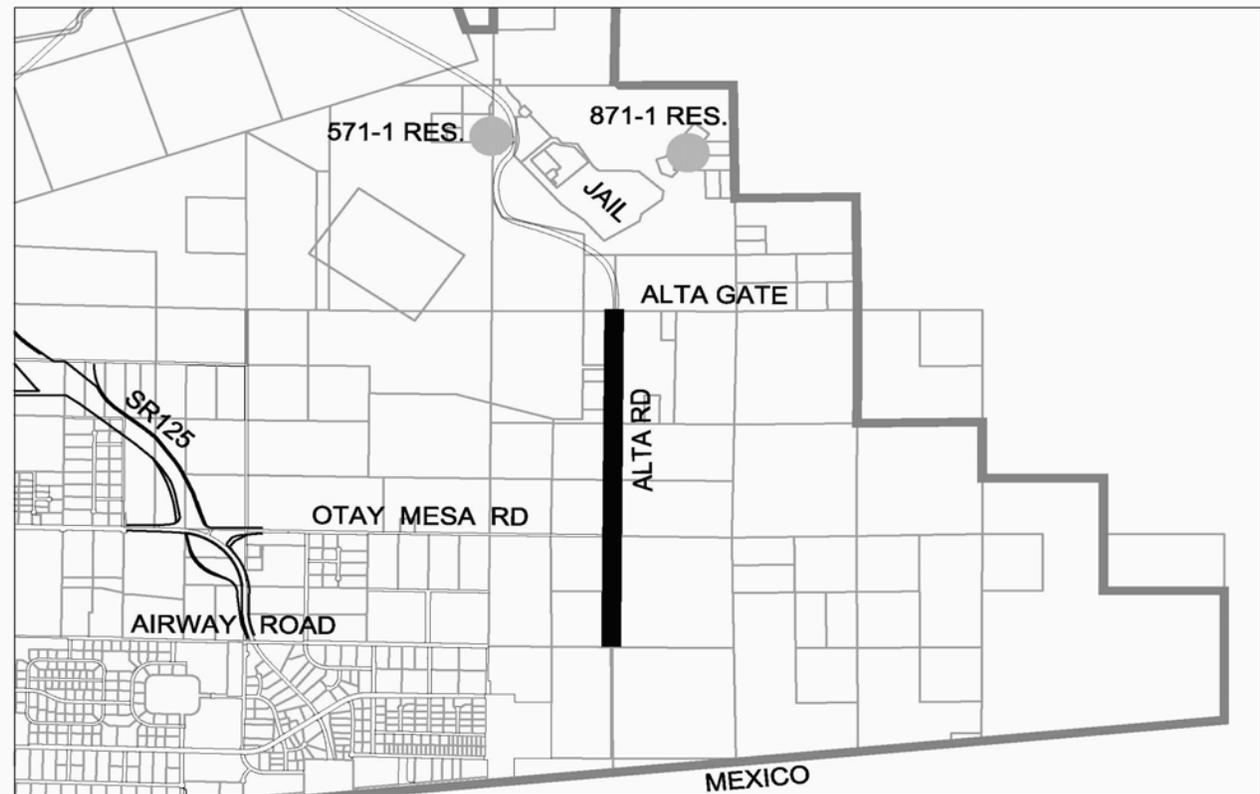
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1332

OWD Map Book: 39



Submitted By: Daniel Kay

Date: 02/02/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2087

PROJECT TITLE: RecPL - 24-Inch, 927 Zone, Wueste Road - Olympic/Otay WTP

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 2
ORIGINAL APPROVED DATE: 5/23/2006	I.D. LOCATION: 22
RELATED CIP PROJECTS: R2048, R2058, R2077	PRIORITY: 1
	BUDGET AMOUNT: \$7,000,000

DESCRIPTION OF PROJECT:

Construction of approximately 15,100 feet of 24-inch pipeline within the 927 Pressure Zone in Wueste Road from Olympic Parkway to near the existing City of San Diego Otay WTP. This project will be constructed as part of the Otay Mesa recycled water system supply link.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Mesa and is a part of the link to the 927 Pressure Zone supply to the planned 860-1 Reservoir within the Otay Mesa recycled water system.

COMMENTS:

Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Recycled	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$875	\$150	\$0	\$0	\$0	\$0	\$5,975	\$7,000

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2087

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	09/06	12/09	\$180
DESIGN:	01/10	06/11	\$495
CONSTRUCTION:	07/16	06/17	\$6,325

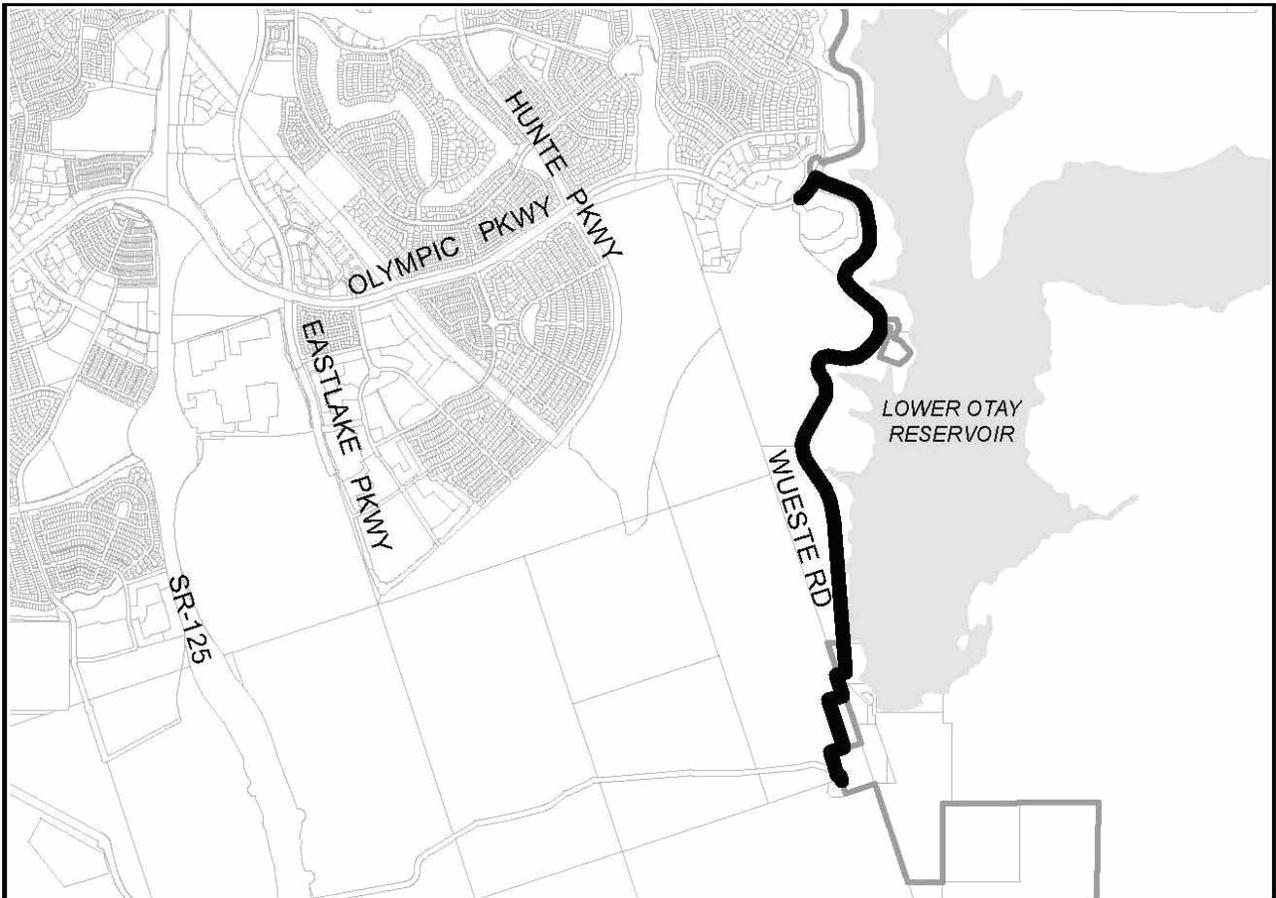
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1312

OWD Map Book: 85



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2091

PROJECT TITLE: RecPS - 927-1 Pump Station Upgrade (10,000 GPM) and System Enhancements

PROJECT MANAGER: Kay	DIRECTOR DIVISION: 1
ORIGINAL APPROVED DATE: 5/29/2007	I.D. LOCATION: 22
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$3,950,000

DESCRIPTION OF PROJECT:

This project consists of increasing the capacity of the existing station from 6,600 gallons per minute (gpm) to 10,000 gpm, installing three pressure reducing stations in the 927 Pressure Zone, replacing service saddles in a few streets, replacing 1,800 feet of 16-inch pipeline in EastLake Parkway, and replacing 1,200 of 16-inch pipeline in Hunte Parkway.

JUSTIFICATION OF PROJECT:

The overall operating conditions of the pump station have been modified as a result of the planned service to the Otay Mesa System recycled water system from the Central Area System. As a result the existing pumps within the station are undersized and some of the existing recycled water system pipelines will experience operating pressures above their rated pipeline pressure class. The project is planned to be accomplished in two phases.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Recycled	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$500	\$1,500	\$100	\$0	\$0	\$0	\$1,850	\$3,950

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2091

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/07	04/08	\$60
DESIGN:	05/08	01/11	\$120
CONSTRUCTION:	07/16	06/17	\$3,770

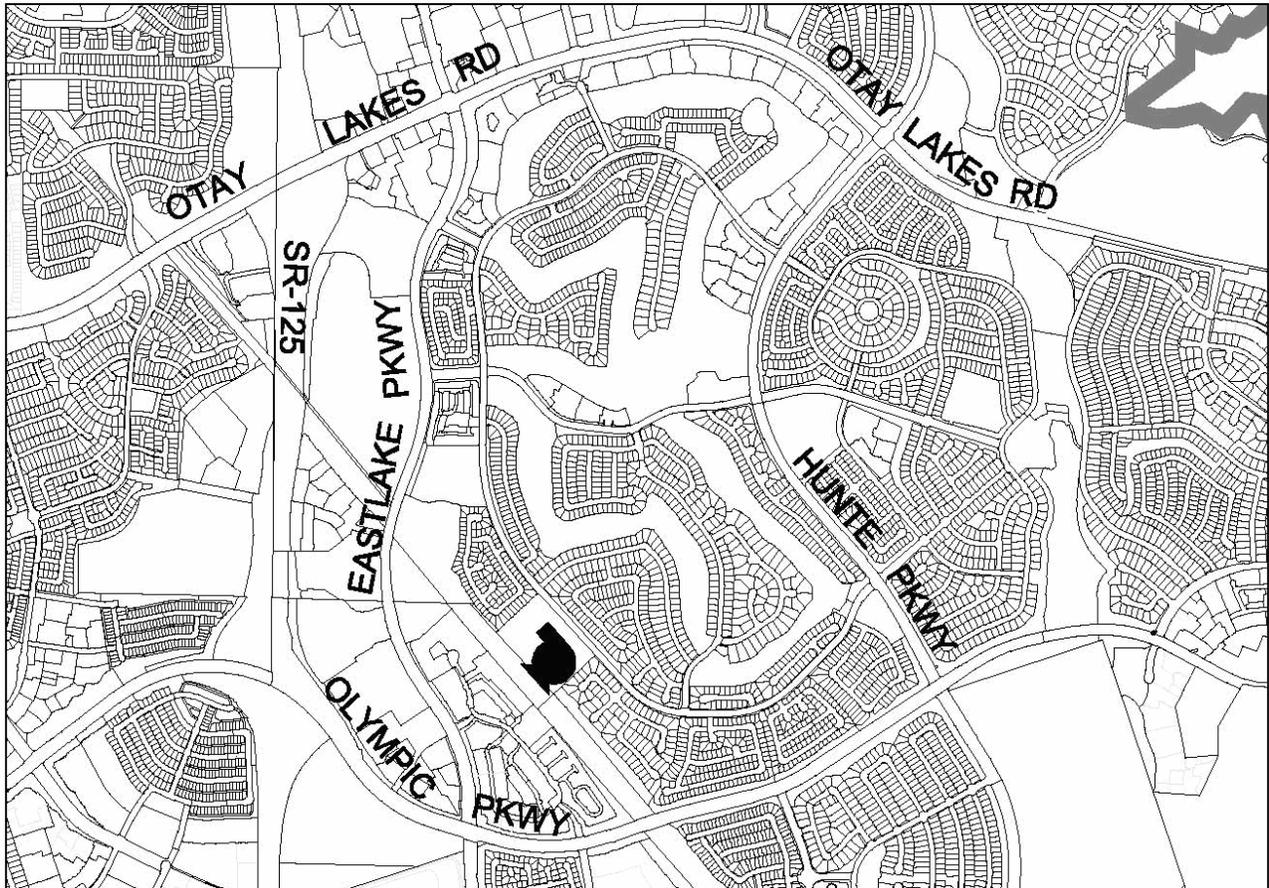
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 115



Submitted By: Daniel Kay

Date: 02/02/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2094

PROJECT TITLE: Potable Irrigation Meters to Recycled Water Conversions

PROJECT MANAGER: Charles	DIRECTOR DIVISION: 1
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 22
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$3,100,000

DESCRIPTION OF PROJECT:

This project is to fund the conversion of existing potable water irrigation systems to use recycled water within existing multifamily and commercial type developments located adjacent to existing recycled water mains within the City of Chula Vista.

JUSTIFICATION OF PROJECT:

The expansion of recycled water development allows for potable water savings and increases the purchases of supply from the SBWRP.

COMMENTS:

Water Supply project 40% expansion and betterment funds from ID 22 at 60%.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Water Supply	40%	60%		100%
TOTAL:	40%	60%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$1,500	\$200	\$200	\$300	\$300	\$300	\$300	\$3,100

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2094

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	12/09	\$80
DESIGN:	01/10	06/11	\$450
CONSTRUCTION:	07/11	06/17	\$2,570

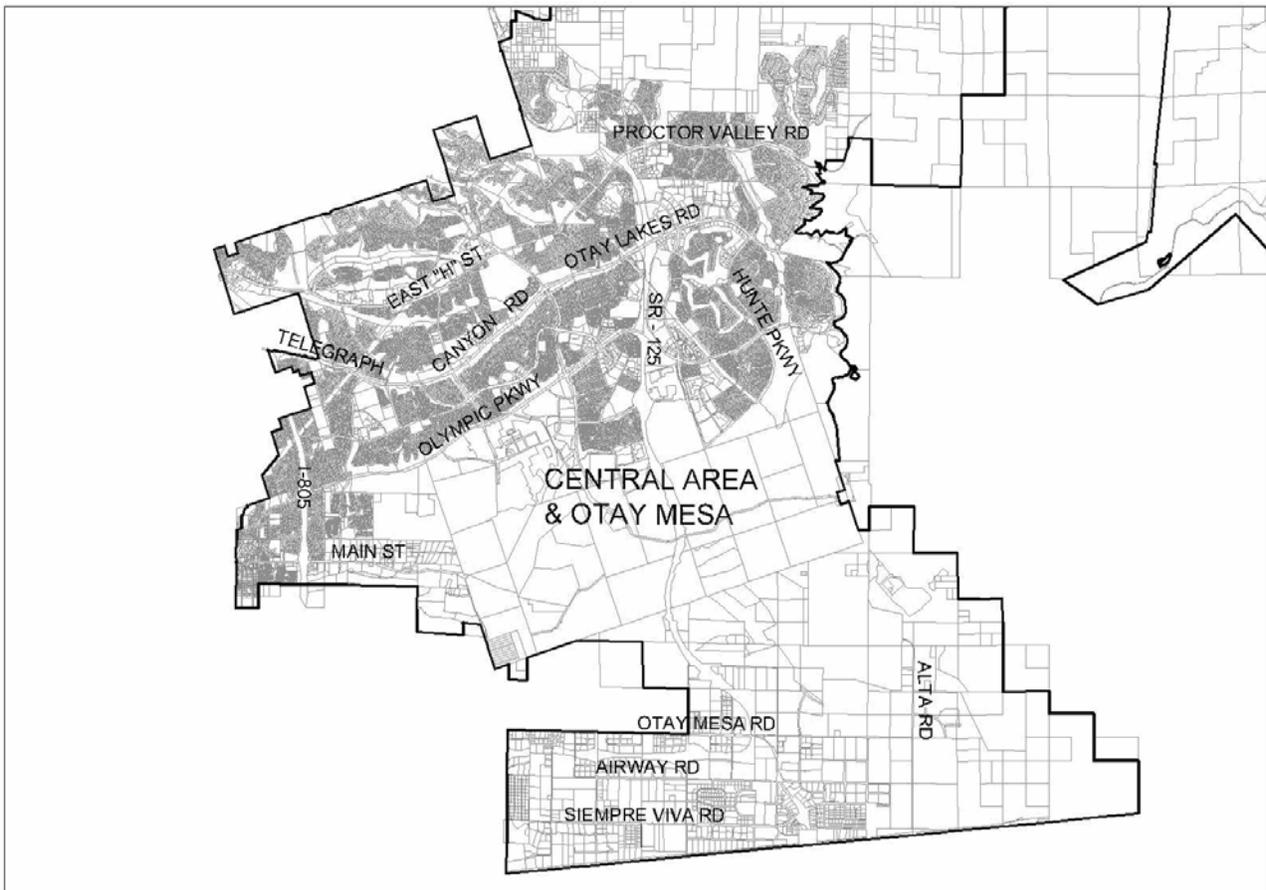
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: David Charles

Date: 02/25/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2366

PROJECT TITLE: APCD Engine Replacements and Retrofits

PROJECT MANAGER: Rahders	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 12/6/2000	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$3,488,000

DESCRIPTION OF PROJECT:

This project is to replace and/or retrofit 14 diesel fuel burning engines with best technology exhaust gas control systems throughout the Otay WD to comply with APCD engine emission regulations. The Otay WD also needs to replace, repower, and/or retrofit the heavy vehicle diesel fleet to comply with upcoming emissions regulations.

JUSTIFICATION OF PROJECT:

The Otay WD is required to replace and/or retrofit its engines to meet current APCD requirements including the Air Toxics Control Measures, and to be consistent with the intended operation of the engines to meet system demands. The Otay WD also needs to replace, repower, and/or retrofit the heavy vehicle diesel fleet to meet future emissions requirements.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$2,127	\$295	\$232	\$234	\$200	\$200	\$200	\$3,488

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2366

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	12/00	06/01	\$113
DESIGN:	07/01	06/10	\$312
CONSTRUCTION:	07/10	06/17	\$3,063

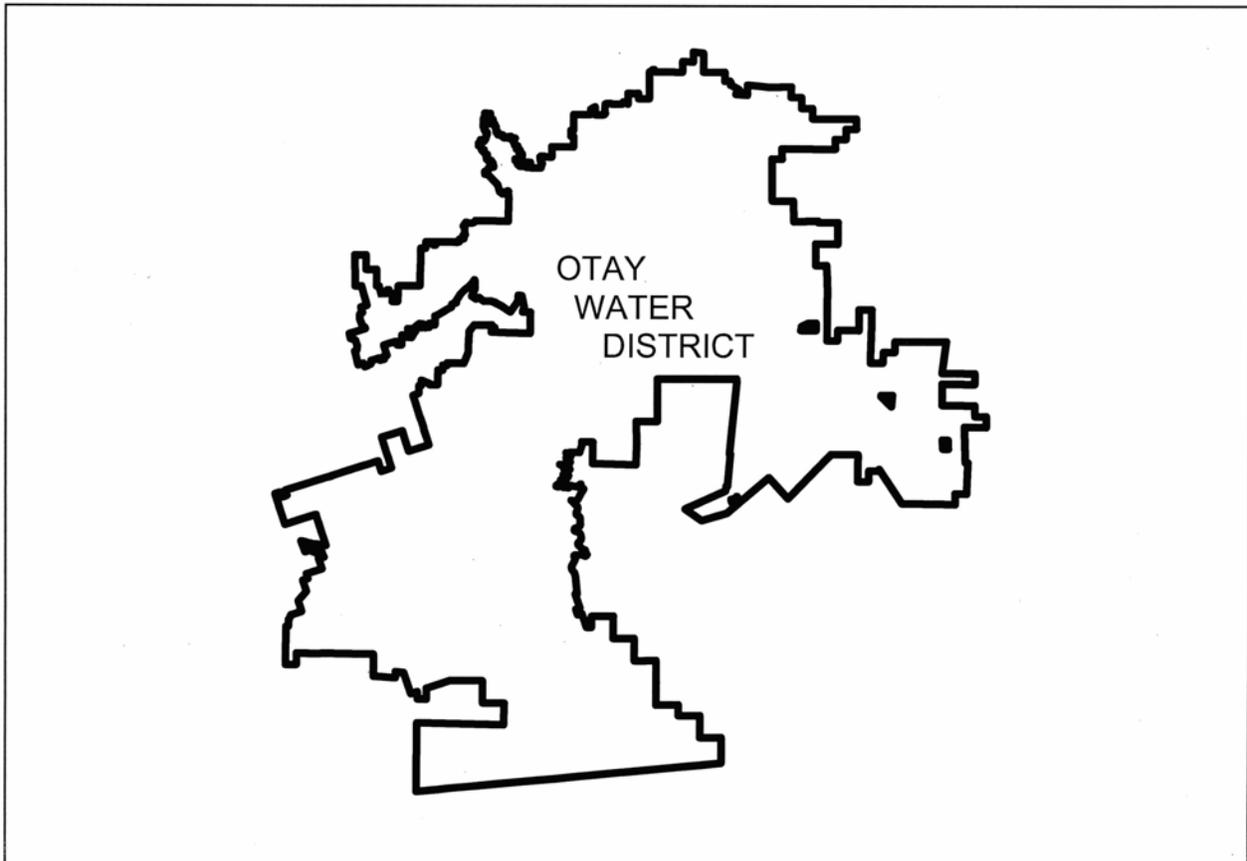
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Doug Rahders

Date: 02/25/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2382

PROJECT TITLE: Safety and Security Improvements

PROJECT MANAGER: Munoz	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 6/5/2002	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$3,397,000

DESCRIPTION OF PROJECT:

This project is to improve the security of the Otay WD facilities by installing and upgrading to current standards the hardware and software required to provide access control, video surveillance, intrusion detection and response, and SCADA communication.

JUSTIFICATION OF PROJECT:

Although existing facilities are relatively safe and secure, the Federal government has recommended that security to water systems be improved. The project is required to fund needed changes and improvements to District facilities.

COMMENTS:

General Fund at 40% expansion and 60% replacement.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	40%		60%	100%
TOTAL:	40%		60%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$1,417	\$480	\$300	\$300	\$300	\$300	\$300	\$3,397

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2382

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/02	08/03	\$62
DESIGN:	09/03	06/10	\$169
CONSTRUCTION:	08/04	06/17	\$3,166

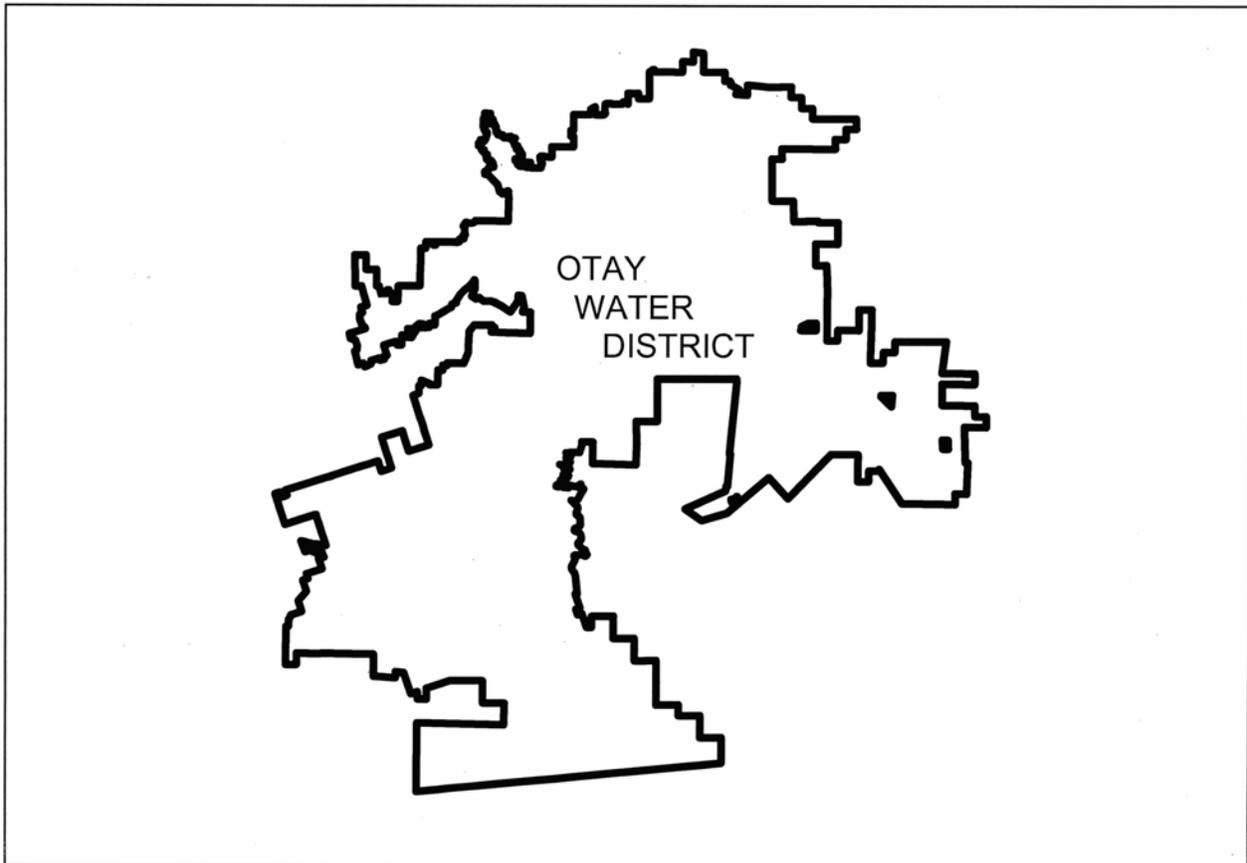
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Jerry Munoz

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2416

PROJECT TITLE: SR-125 Utility Relocations

PROJECT MANAGER: Kennedy	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 6/4/2003	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$963,000

DESCRIPTION OF PROJECT:

This project provides funding for all utility relocations required due to construction of SR-125. Facility relocations vary in size from 8-inch to 24-inch and they impact both the potable and recycled water systems.

JUSTIFICATION OF PROJECT:

Otay River Constructors, under contract with California Transportation Ventures, has constructed SR-125, where conflicts with existing Otay WD facilities at various locations occurred. In some cases, the Otay WD did have prior and superior rights. Various facilities were be relocated to avoid physical conflicts.

COMMENTS:

A master agreement has been signed with Otay River Constructors to define the relationship between the two entities and outline the process for defining the scope and cost of each required facility relocation.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$915	\$48	\$0	\$0	\$0	\$0	\$0	\$963

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2416

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	10/02	12/03	\$36
DESIGN:	01/04	12/05	\$99
CONSTRUCTION:	10/04	06/12	\$828

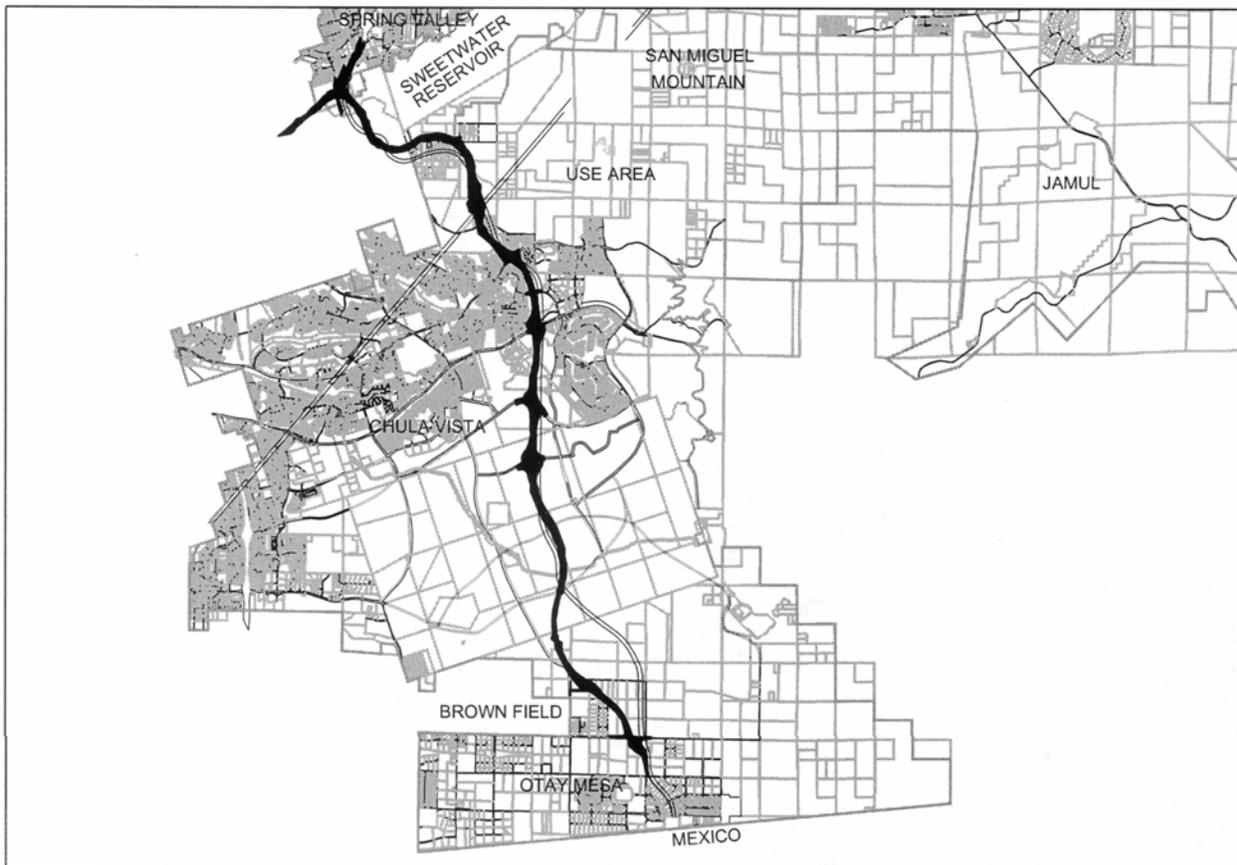
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2440

PROJECT TITLE: I-905 Utility Relocations

PROJECT MANAGER: Silverman	DIRECTOR DIVISION: 2
ORIGINAL APPROVED DATE: 6/2/2004	I.D. LOCATION: 7
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$1,600,000

DESCRIPTION OF PROJECT:

This project provides funding for all utility relocations required due to construction of I-905 on the Otay Mesa. Pipeline relocations vary from 12-inch to 24-inch. Five locations have been identified where existing facilities are in conflict with I-905.

JUSTIFICATION OF PROJECT:

Caltrans is constructing I-905, which has resulted in utility conflicts with Otay WD pipelines. In all cases, the Otay WD has prior and superior rights. The facilities must be relocated prior to Caltrans construction of I-905. The cost of the facilities relocations that have prior rights will be reimbursed by Caltrans.

COMMENTS:

Utility agreements were developed by Caltrans for each of the required facility relocations. Any betterment work such as pipeline size increase and/or additional length are at the Otay WD expense.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$1,566	\$25	\$9	\$0	\$0	\$0	\$0	\$1,600

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2440

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	01/03	09/06	\$121
DESIGN:	10/03	09/06	\$332
CONSTRUCTION:	10/06	06/13	\$1,147

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION: Thomas Bros. Map: 1351

OWD Map Book: 10



Submitted By: Gary Silverman

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2453

PROJECT TITLE: SR-11 Utility Relocations

PROJECT MANAGER: Kay	DIRECTOR DIVISION: 2
ORIGINAL APPROVED DATE: 5/23/2006	I.D. LOCATION: 7
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$155,000

DESCRIPTION OF PROJECT:

This project provides funding for all utility relocations required due to construction of SR-11 on the Otay Mesa. Facility relocations vary in size from 8-inch to 24-inch. Both the potable and recycled water systems are impacted.

JUSTIFICATION OF PROJECT:

Caltrans will construct SR-11, which will result in utility conflicts with existing Otay WD facilities at various locations. In most cases, the Otay WD does have prior and superior rights. The facilities must be relocated prior to Caltrans construction of SR-11. The cost of the facilities relocations that have prior rights will be reimbursed by Caltrans.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$5	\$50	\$50	\$50	\$0	\$0	\$0	\$155

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2453

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/06	06/10	\$20
DESIGN:	07/09	10/10	\$55
CONSTRUCTION:	11/10	06/14	\$80

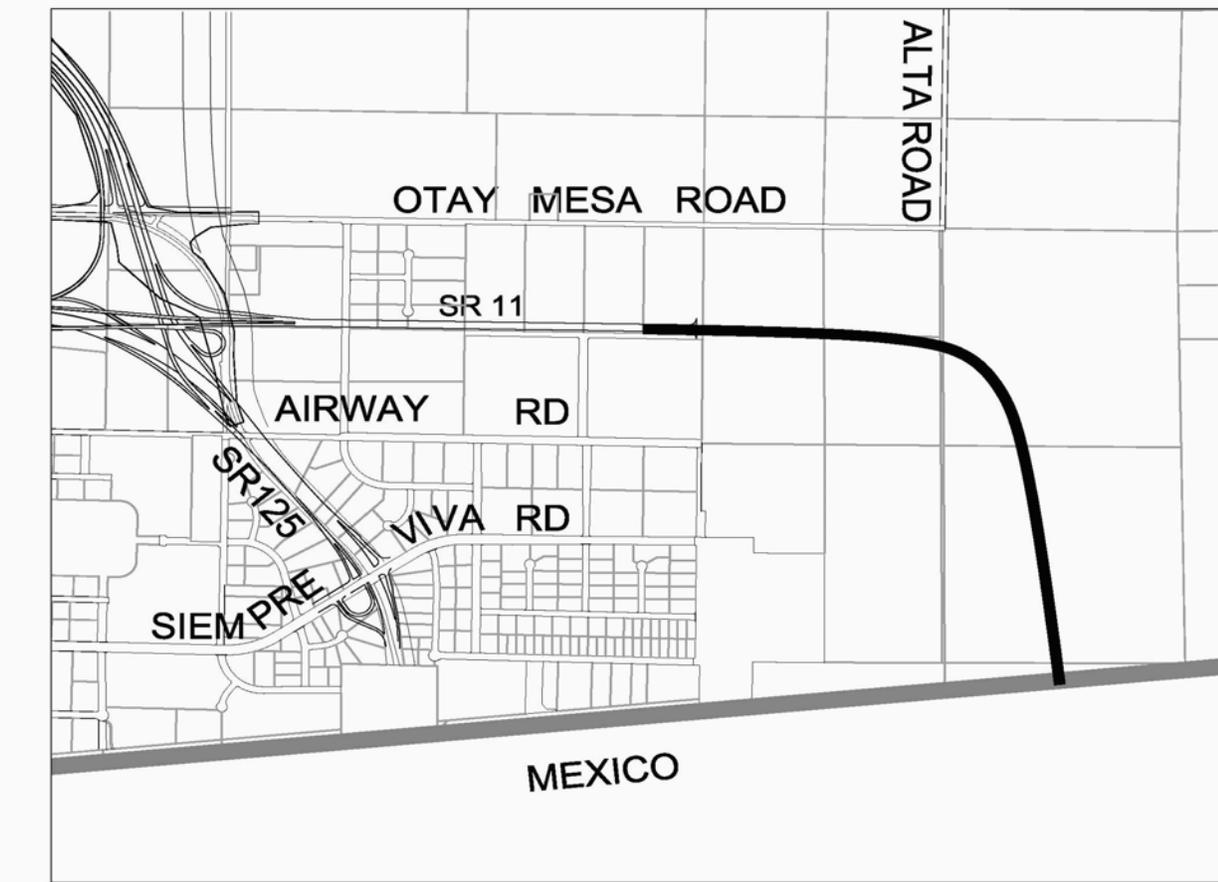
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1351

OWD Map Book: 5



Submitted By: Daniel Kay

Date: 02/02/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2458

PROJECT TITLE: AMR Manual Meter Replacement

PROJECT MANAGER:	Keeran	DIRECTOR DIVISION:	
ORIGINAL APPROVED DATE:	5/23/2006	I.D. LOCATION:	
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$10,298,000

DESCRIPTION OF PROJECT:

This project will provide funding to replace all manually read meters with AMR meters. Approximately 34,700 existing manual 3/4-inch meters will be replaced with the AMR meter.

JUSTIFICATION OF PROJECT:

This program will benefit the Otay WD in the form of reducing manpower resources as the water systems are expanded. The goal is to complete twelve routes or approximately 5,760 existing meters per year.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$5,448	\$1,400	\$1,400	\$1,400	\$650	\$0	\$0	\$10,298

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2458

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:			
DESIGN:			
CONSTRUCTION:	07/06	06/15	\$10,298

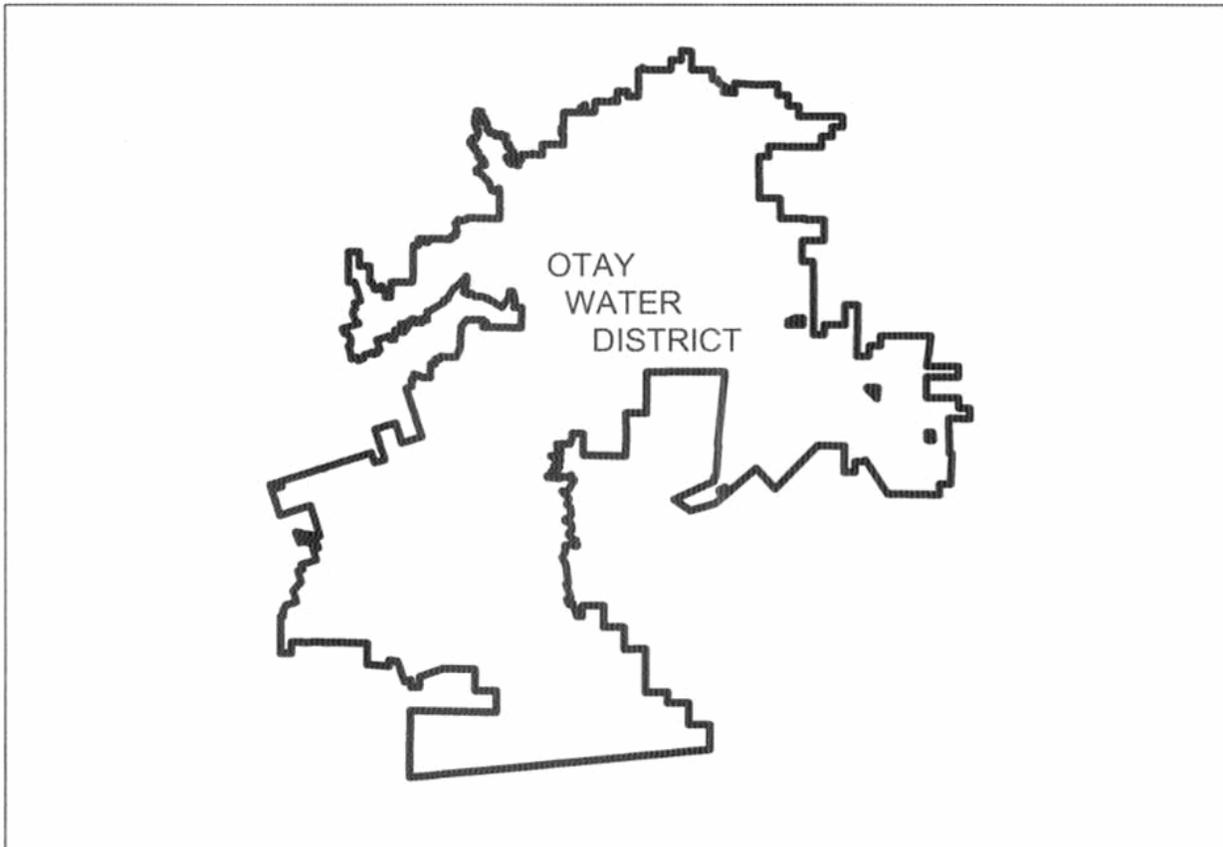
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
				\$-226,400	\$-233,200	\$-459,600

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Tim Keeran

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2477

PROJECT TITLE: Res - 624-1 Reservoir Cover Replacement

PROJECT MANAGER: Kay	DIRECTOR DIVISION: 1
ORIGINAL APPROVED DATE: 6/23/2008	I.D. LOCATION: 22
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$450,000

DESCRIPTION OF PROJECT:

This project is for the replacement of the existing membrane floating cover with new membrane material system.

JUSTIFICATION OF PROJECT:

The existing floating membrane cover has reached the end of its useful life and requires replacement to meet regulatory requirements.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$50	\$200	\$200	\$0	\$0	\$0	\$0	\$450

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2477

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/08	02/11	\$8
DESIGN:	03/11	07/11	\$20
CONSTRUCTION:	08/11	12/12	\$422

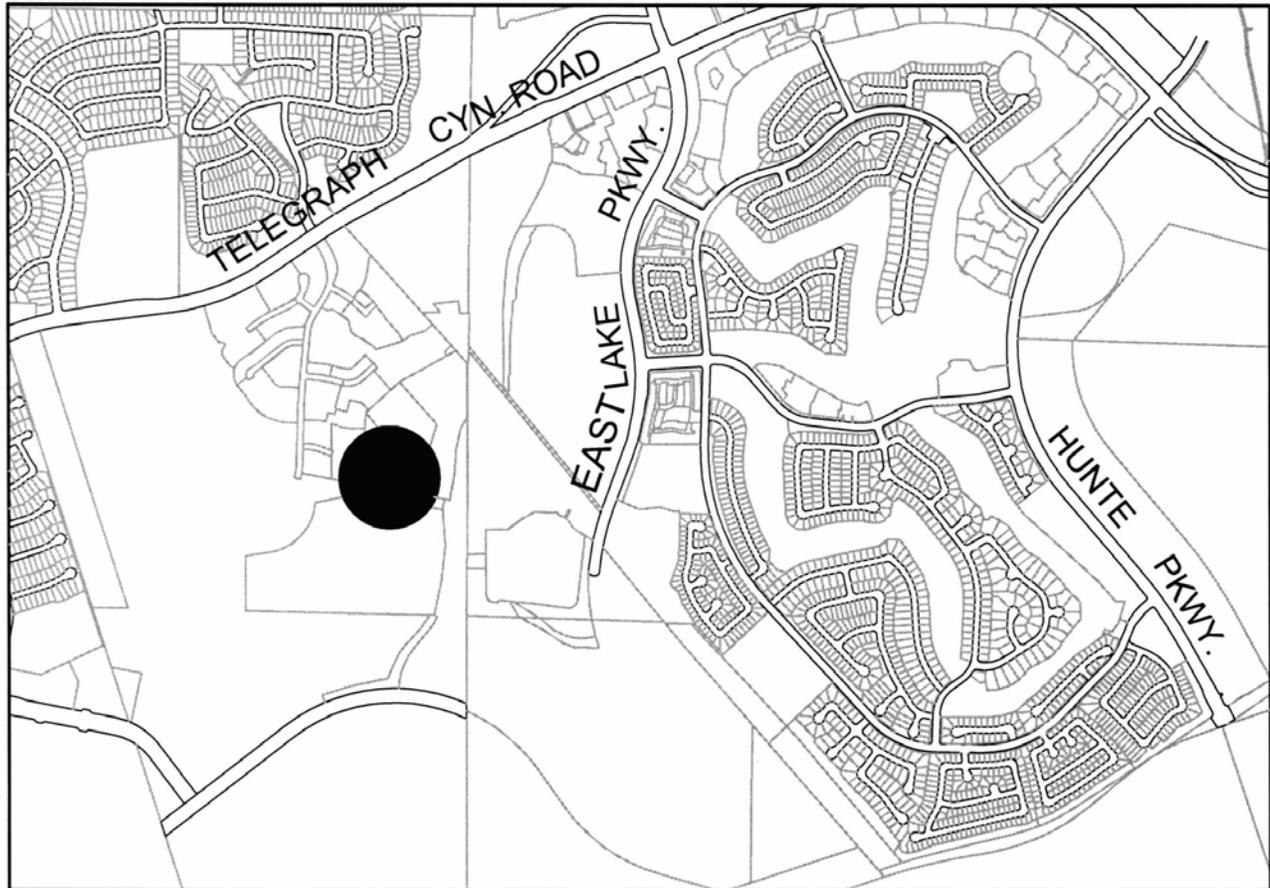
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 114



Submitted By: Daniel Kay

Date: 02/02/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2484

PROJECT TITLE: Large Water Meter Replacement Program

PROJECT MANAGER:	Keeran	DIRECTOR DIVISION:	
ORIGINAL APPROVED DATE:	5/21/2009	I.D. LOCATION:	
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$835,000

DESCRIPTION OF PROJECT:

This project is for testing and any necessary replacement of water meters larger than 2-inch that do not meet the AWWA standards. There are a total of about 220 meters.

JUSTIFICATION OF PROJECT:

To be assured that all of the larger meters are registering accurately and the billing system is collecting the proper funds for water consumed.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$365	\$220	\$150	\$100	\$0	\$0	\$0	\$835

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2484

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:			
DESIGN:			
CONSTRUCTION:	07/09	06/14	\$835

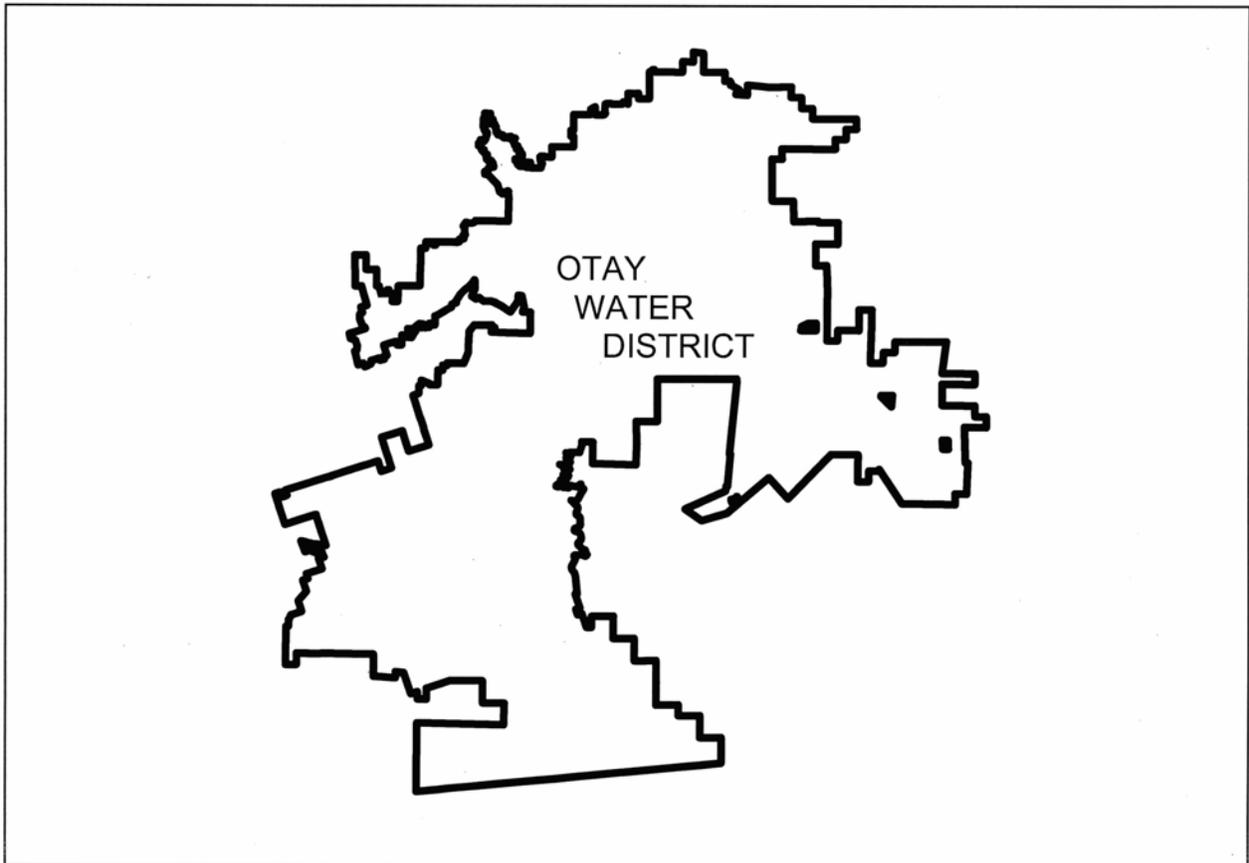
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Tim Keeran

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2485

PROJECT TITLE: SCADA Communication System and Software Replacement

PROJECT MANAGER: Stalker	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$1,325,000

DESCRIPTION OF PROJECT:

This project is for the replacement of the existing SCADA software and radio communication system.

JUSTIFICATION OF PROJECT:

The vendor will no longer be upgrading or supporting the existing system beginning 2012. The existing SCADA software is from Factory Link. The radio equipment needs replacement to allow for increased band width capability to increase security systems functionality.

COMMENTS:

The SCADA and radio equipment replacement will include the potable and recycled water systems along with the RWCWRF and sewer collection system.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$345	\$350	\$475	\$155	\$0	\$0	\$0	\$1,325

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2485

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:			
DESIGN:			
CONSTRUCTION:	07/09	06/14	\$1,325

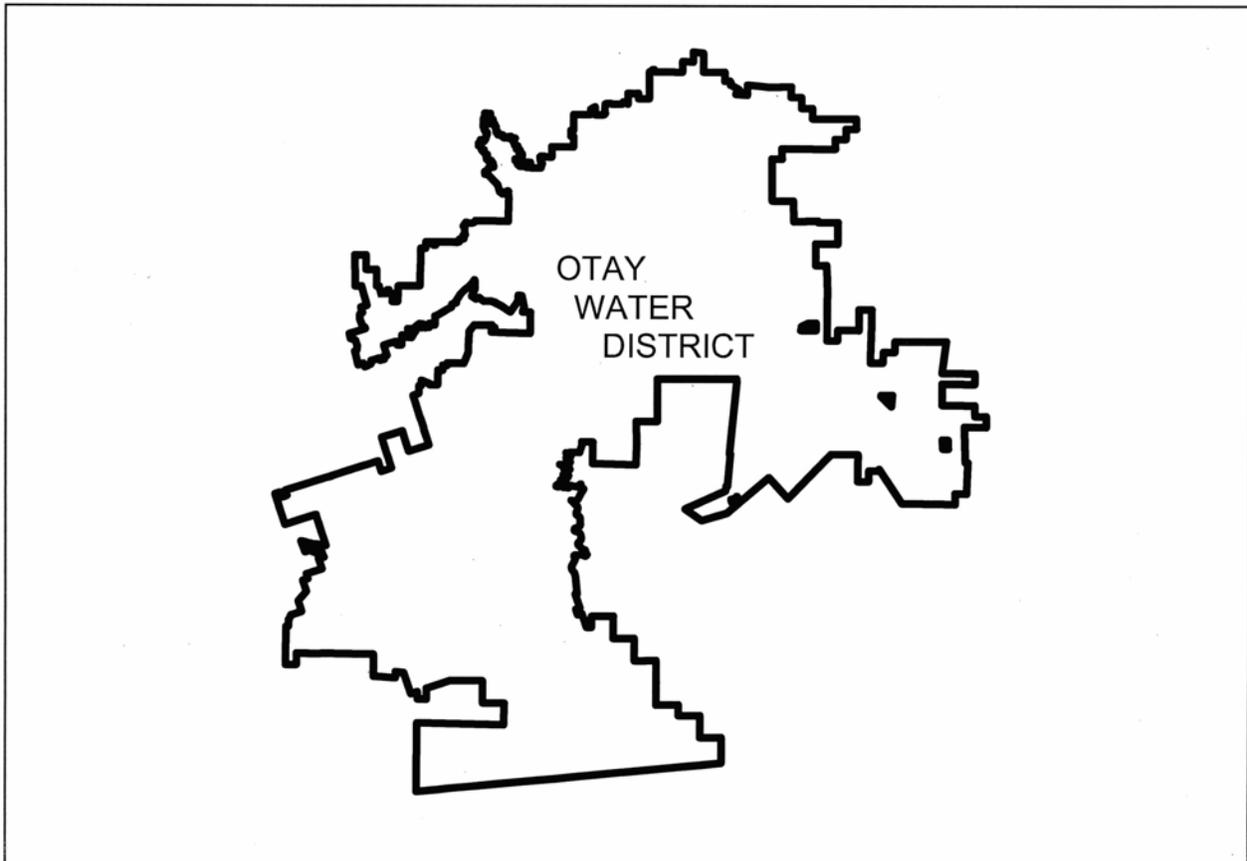
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Gary Stalker

Date: 02/11/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2486

PROJECT TITLE: Asset Management Plan Condition Assessment and Data Acquisition

PROJECT MANAGER:	Stevens	DIRECTOR DIVISION:	
ORIGINAL APPROVED DATE:	5/21/2009	I.D. LOCATION:	
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$1,350,000

DESCRIPTION OF PROJECT:

This project is for the development of an integrated Asset Management Plan.

JUSTIFICATION OF PROJECT:

Implementation of an Asset Management Plan is best practice and will provide for a formal means of maintaining, replacing, and funding the existing fixed assets.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$850	\$400	\$100	\$0	\$0	\$0	\$0	\$1,350

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2486

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	06/13	\$1,350
DESIGN:			
CONSTRUCTION:			

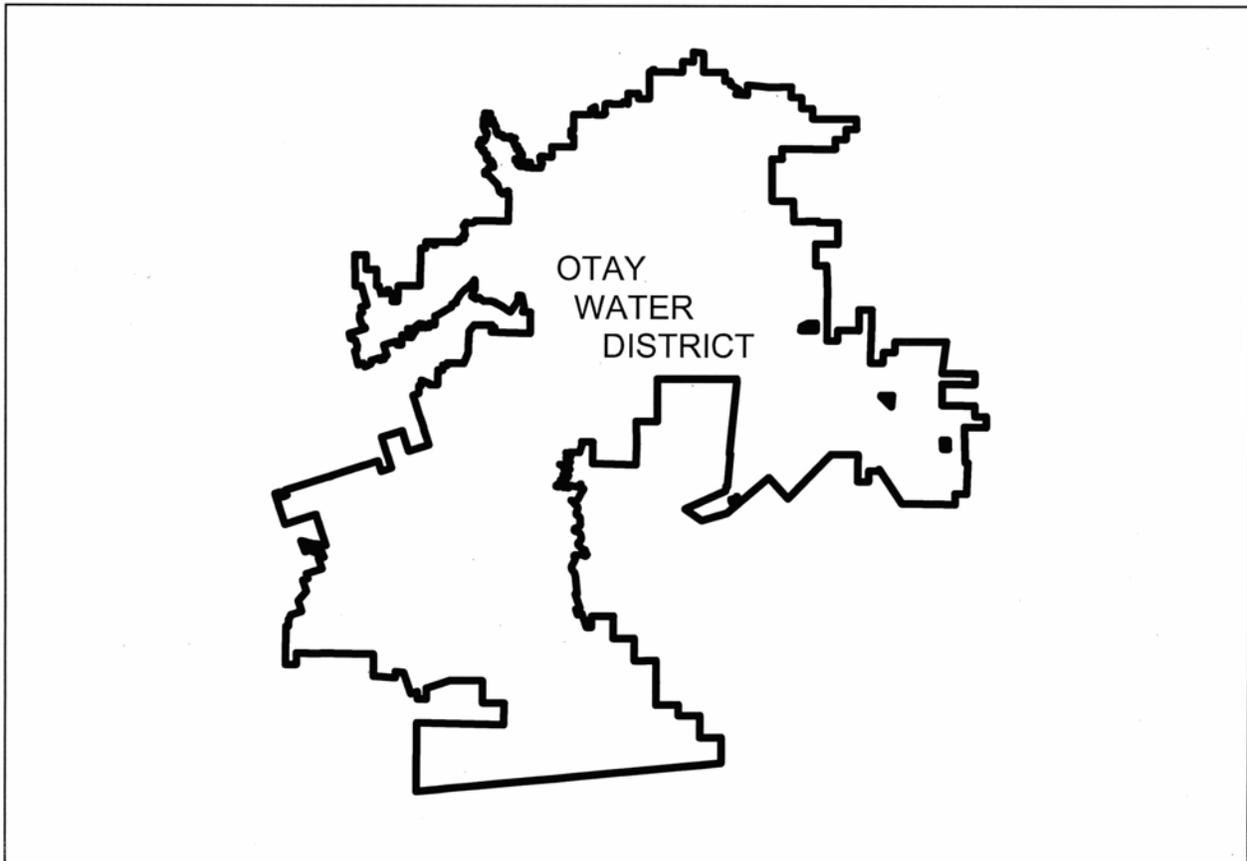
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Geoff Stevens

Date: 02/28/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2491

PROJECT TITLE: 850-3 Reservoir Exterior Coating

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 20
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$300,000

DESCRIPTION OF PROJECT:

This project provides funding for the exterior coating of the 850-3 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

The 850-3 Reservoir exterior coating is in poor condition and is in need of replacement.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$20	\$200	\$80	\$0	\$0	\$0	\$0	\$300

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2491

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	08/09	\$4
DESIGN:	09/09	11/11	\$15
CONSTRUCTION:	12/11	06/13	\$281

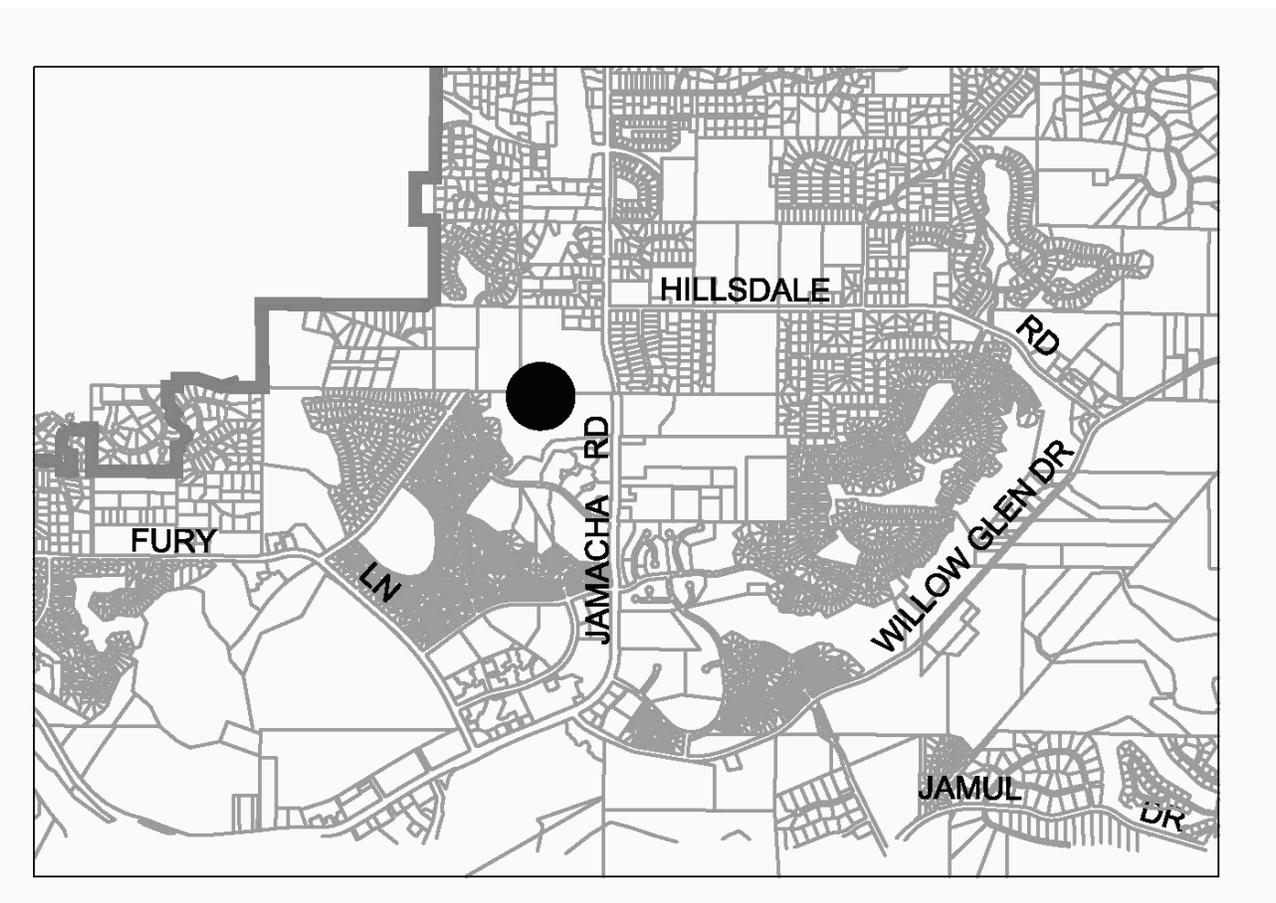
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 355



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2493

PROJECT TITLE: 624-2 Reservoir Interior Coating

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 1
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 22
RELATED CIP PROJECTS:	PRIORITY: 3
	BUDGET AMOUNT: \$950,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior coating of the 624-2 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

Based upon the most recent reservoir assessment report dated August 8, 2008 the 624-2 Reservoir interior coating is in relatively poor condition and is in need of replacement.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$30	\$30	\$70	\$700	\$120	\$0	\$0	\$950

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2493

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	08/10	\$4
DESIGN:	09/10	07/14	\$15
CONSTRUCTION:	07/14	06/15	\$931

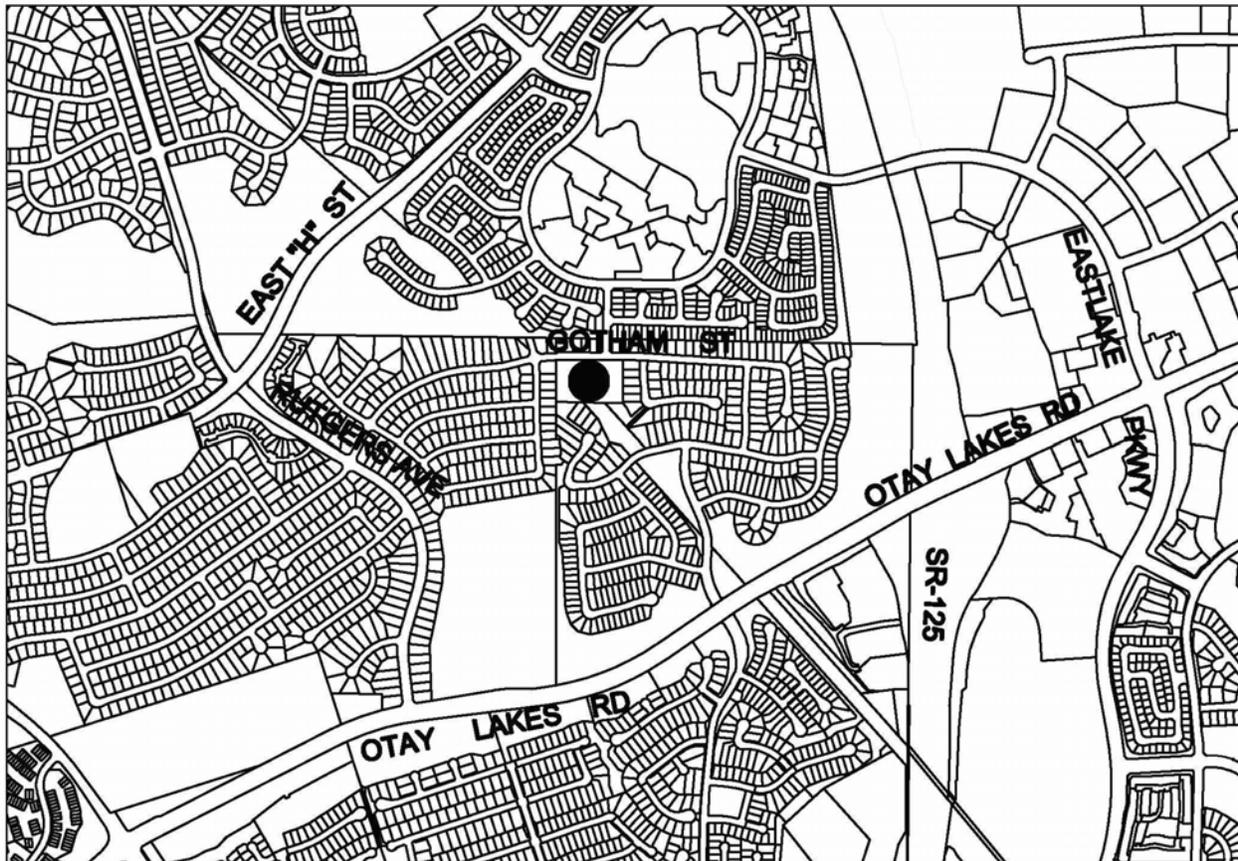
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 130



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2494

PROJECT TITLE: Multiple Species Conservation Plan

PROJECT MANAGER: Coburn-Boyd	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION:
RELATED CIP PROJECTS: P2495	PRIORITY: 1
	BUDGET AMOUNT: \$930,000

DESCRIPTION OF PROJECT:

This project is to provide funding to develop a plan to streamline the environmental permitting processes for the capital improvement program projects to be constructed.

JUSTIFICATION OF PROJECT:

The project will save time and money when compared to environmental permitting each capital improvement program project individually.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$820	\$90	\$20	\$0	\$0	\$0	\$0	\$930

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2494

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	06/13	\$930
DESIGN:			
CONSTRUCTION:			

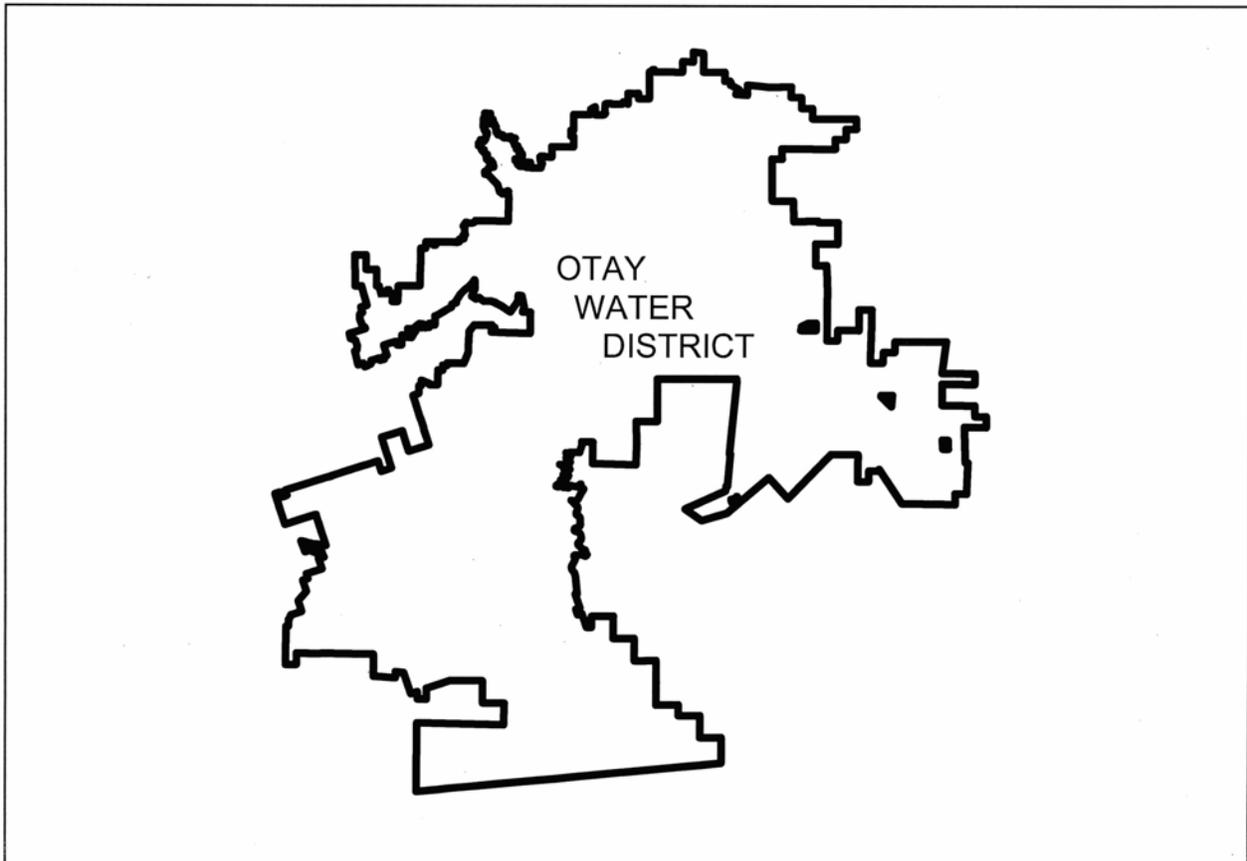
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Lisa Coburn-Boyd

Date: 02/22/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2495

PROJECT TITLE: San Miguel Habitat Management/Mitigation Area

PROJECT MANAGER: Coburn-Boyd	DIRECTOR DIVISION: 4
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 22
RELATED CIP PROJECTS: P2494	PRIORITY: 1
	BUDGET AMOUNT: \$1,975,000

DESCRIPTION OF PROJECT:

This project is to provide funding for the establishment and management of mitigation areas on capital improvement program projects sites and at the San Miguel Habitat Management Area to offset environmental impacts due to construction activities.

JUSTIFICATION OF PROJECT:

The resource agencies (USFWS, CDFG, etc.) require areas of land to be set aside, established, managed, and maintained in order to mitigate for impacts due to contraction activities.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$475	\$250	\$250	\$250	\$250	\$250	\$250	\$1,975

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2495

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	06/17	\$1,975
DESIGN:			
CONSTRUCTION:			

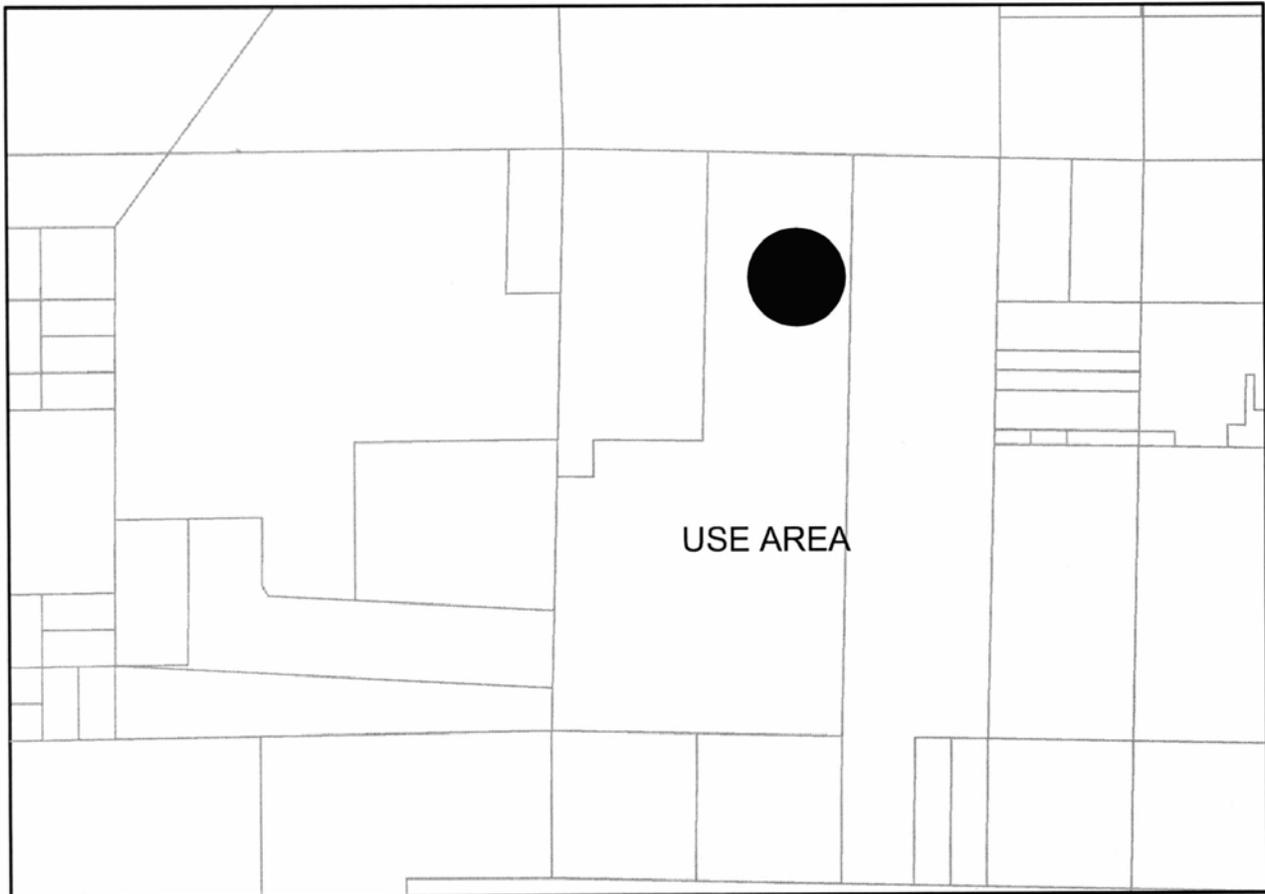
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 159



Submitted By: Lisa Coburn-Boyd

Date: 02/22/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2496

PROJECT TITLE: Otay Lakes Road Utility Relocations

PROJECT MANAGER:	Kay	DIRECTOR DIVISION:	4
ORIGINAL APPROVED DATE:	5/21/2009	I.D. LOCATION:	5
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$250,000

DESCRIPTION OF PROJECT:

This project provides funding for all utility relocations required to accommodate the City of Chula Vista road improvement project located along Otay Lakes and Telegraph Canyon Roads.

JUSTIFICATION OF PROJECT:

The Otay WD will be required to relocate all conflicting systems at its own expense for the City of Chula Vista has prior and superior rights.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$150	\$25	\$75	\$0	\$0	\$0	\$0	\$250

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2496

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	08/09	\$4
DESIGN:	09/09	12/09	\$11
CONSTRUCTION:	01/10	06/13	\$235

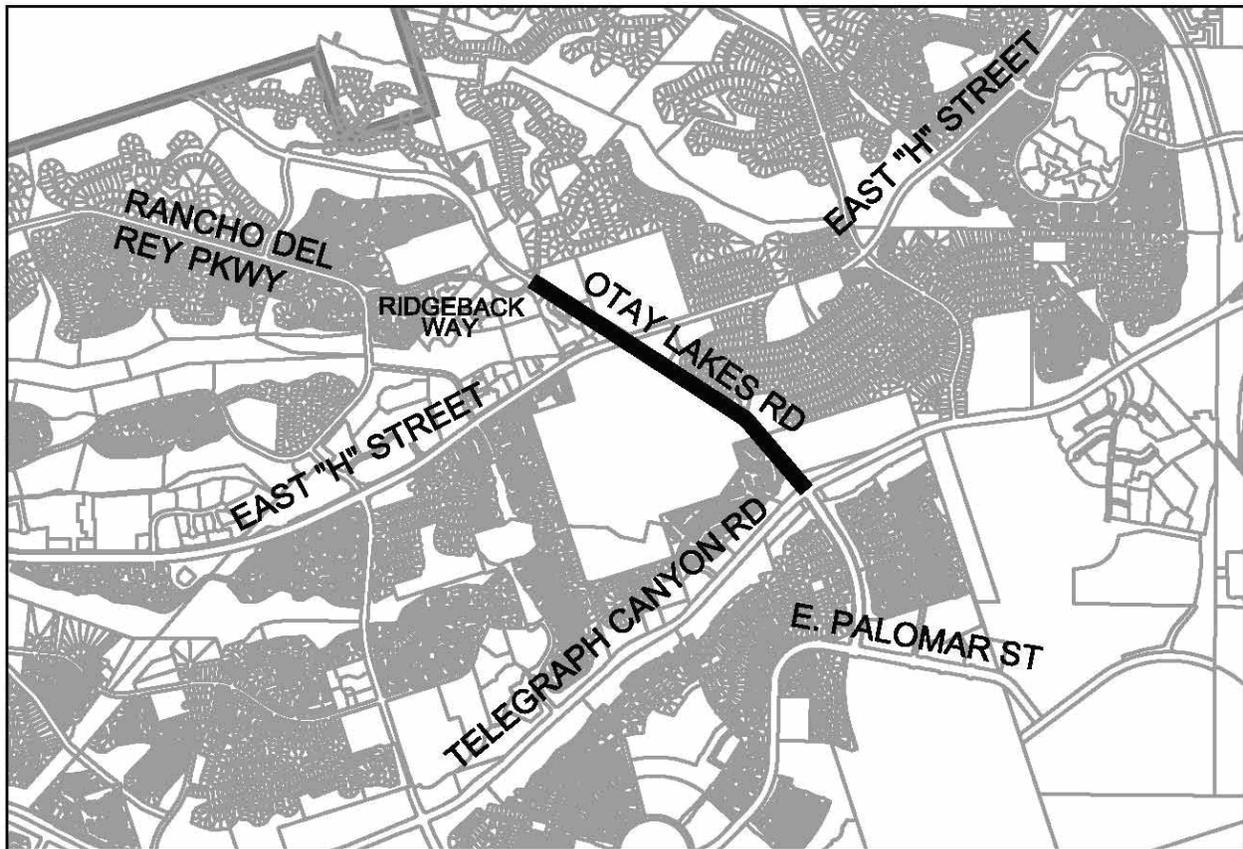
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 113



Submitted By: Daniel Kay

Date: 02/02/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2504

PROJECT TITLE: Regulatory Site Access Road and Pipeline Relocation

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 3
ORIGINAL APPROVED DATE: 5/17/2010	I.D. LOCATION: 20
RELATED CIP PROJECTS: P2466	PRIORITY: 1
	BUDGET AMOUNT: \$600,000

DESCRIPTION OF PROJECT:

Replace 1,200 feet of existing 16-inch 850 Pressure Zone pipeline just south of the Regulatory Reservoir Site and improve the existing access road from the proposed sheriff substation site to the Regulatory Reservoir Site.

JUSTIFICATION OF PROJECT:

Construction of the proposed sheriff substation project will conflict with the existing 16-inch pipeline resulting in its need to be relocated. Improving the existing access road provide for increased safety and all weather permanent access to the Regulatory Reservoir Site.

COMMENTS:

General Fund at 50% replacement and ID 20 at 50% betterment.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund		50%	50%	100%
TOTAL:		50%	50%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$2	\$100	\$300	\$198	\$0	\$0	\$0	\$600

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2504

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/10	09/10	\$5
DESIGN:	10/10	12/10	\$95
CONSTRUCTION:	01/11	09/13	\$500

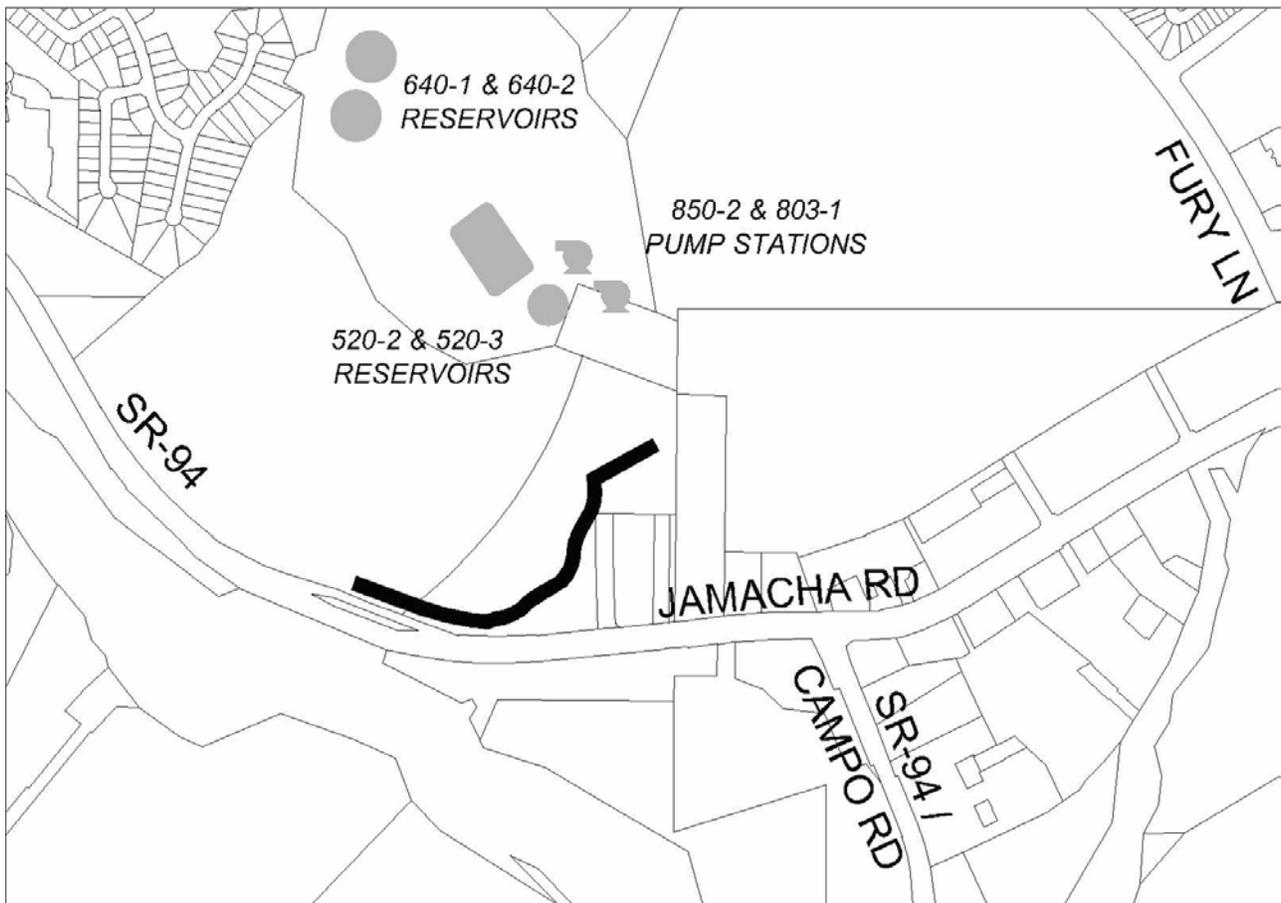
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 331



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2505

PROJECT TITLE: 657-1 Reservoir Interior/Exterior Coating

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 3
ORIGINAL APPROVED DATE: 5/17/2010	I.D. LOCATION: 1
RELATED CIP PROJECTS: P2506	PRIORITY: 1
	BUDGET AMOUNT: \$375,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior and exterior coating of the 657-1 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

Based upon the most recent reservoir assessment report dated June 30, 2009 the 657-1 Reservoir interior and exterior coatings are in relatively poor condition and are in need of replacement.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$350	\$25	\$0	\$0	\$0	\$0	\$0	\$375

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2505

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/10	09/10	\$5
DESIGN:	10/10	12/10	\$30
CONSTRUCTION:	01/11	06/12	\$340

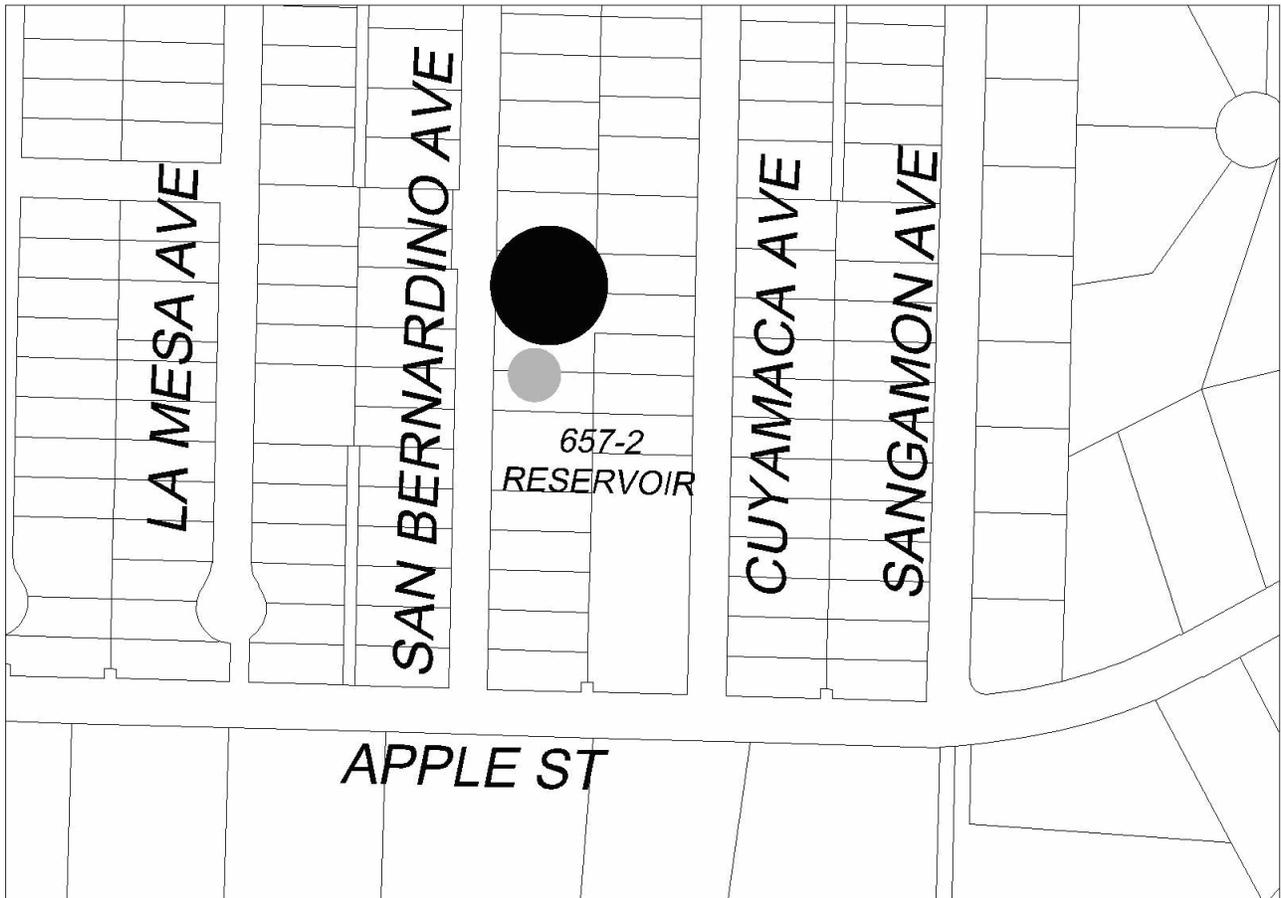
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1291

OWD Map Book: 303



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2506

PROJECT TITLE: 657-2 Reservoir Interior/Exterior Coating

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 3
ORIGINAL APPROVED DATE: 5/17/2010	I.D. LOCATION: 1
RELATED CIP PROJECTS: P2505	PRIORITY: 1
	BUDGET AMOUNT: \$375,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior and exterior coating of the 657-2 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

Based upon the most recent reservoir assessment report dated June 30, 2009 the 657-2 Reservoir interior and exterior coatings are in relatively poor condition and are in need of replacement.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$350	\$25	\$0	\$0	\$0	\$0	\$0	\$375

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2506

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/10	09/10	\$5
DESIGN:	10/10	12/10	\$30
CONSTRUCTION:	01/11	06/12	\$340

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1291

OWD Map Book: 303



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2507

PROJECT TITLE: East Palomar Street Utility Relocation

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 2
ORIGINAL APPROVED DATE: 5/17/2010	I.D. LOCATION: 10
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$800,000

DESCRIPTION OF PROJECT:

This project is for the necessary utility relocations due to construction improvements to I-805 near East Palomar Street. Both the existing potable and recycled water systems will be impacted.

JUSTIFICATION OF PROJECT:

Caltrans will be making improvements to I-805 that will result in conflicts with existing pipelines.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$15	\$350	\$285	\$150	\$0	\$0	\$0	\$800

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2507

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/10	12/10	\$5
DESIGN:	01/11	12/11	\$30
CONSTRUCTION:	01/12	06/14	\$765

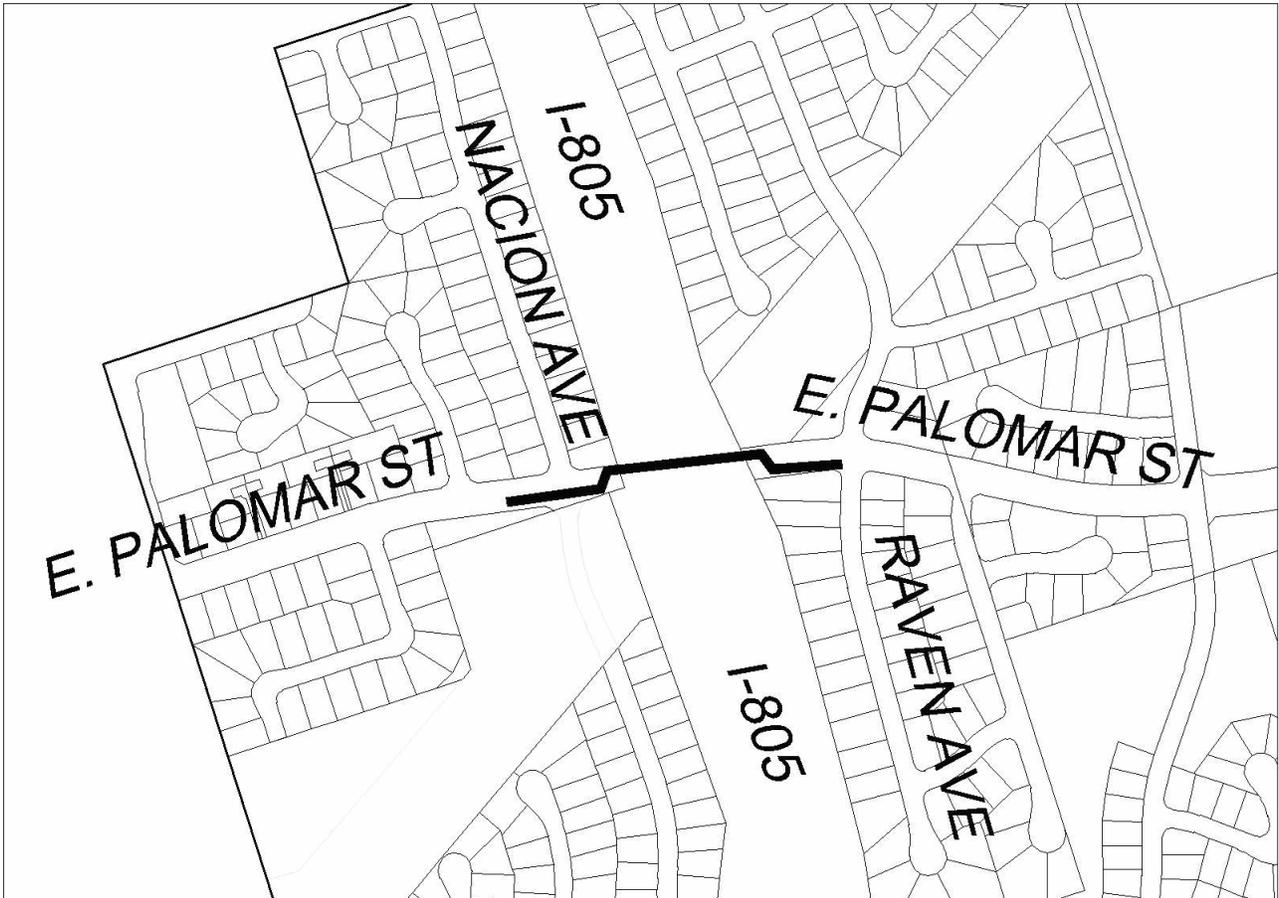
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1330

OWD Map Book: 80



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2508

PROJECT TITLE: Pipeline Cathodic Protection Replacement Program

PROJECT MANAGER:	Kay	DIRECTOR DIVISION:	
ORIGINAL APPROVED DATE:	5/17/2010	I.D. LOCATION:	
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$150,000

DESCRIPTION OF PROJECT:

This project is for the replacement and repairs of existing cathodic protection systems on various pipelines.

JUSTIFICATION OF PROJECT:

The ongoing cathodic protection program efforts have identified various pipelines for anode replacement, cathodic test station repair, installation of isolation kits, and repair of existing anode beds.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$20	\$50	\$80	\$0	\$0	\$0	\$0	\$150

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2508

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/10	09/10	\$5
DESIGN:	10/10	12/10	\$30
CONSTRUCTION:	01/11	06/13	\$115

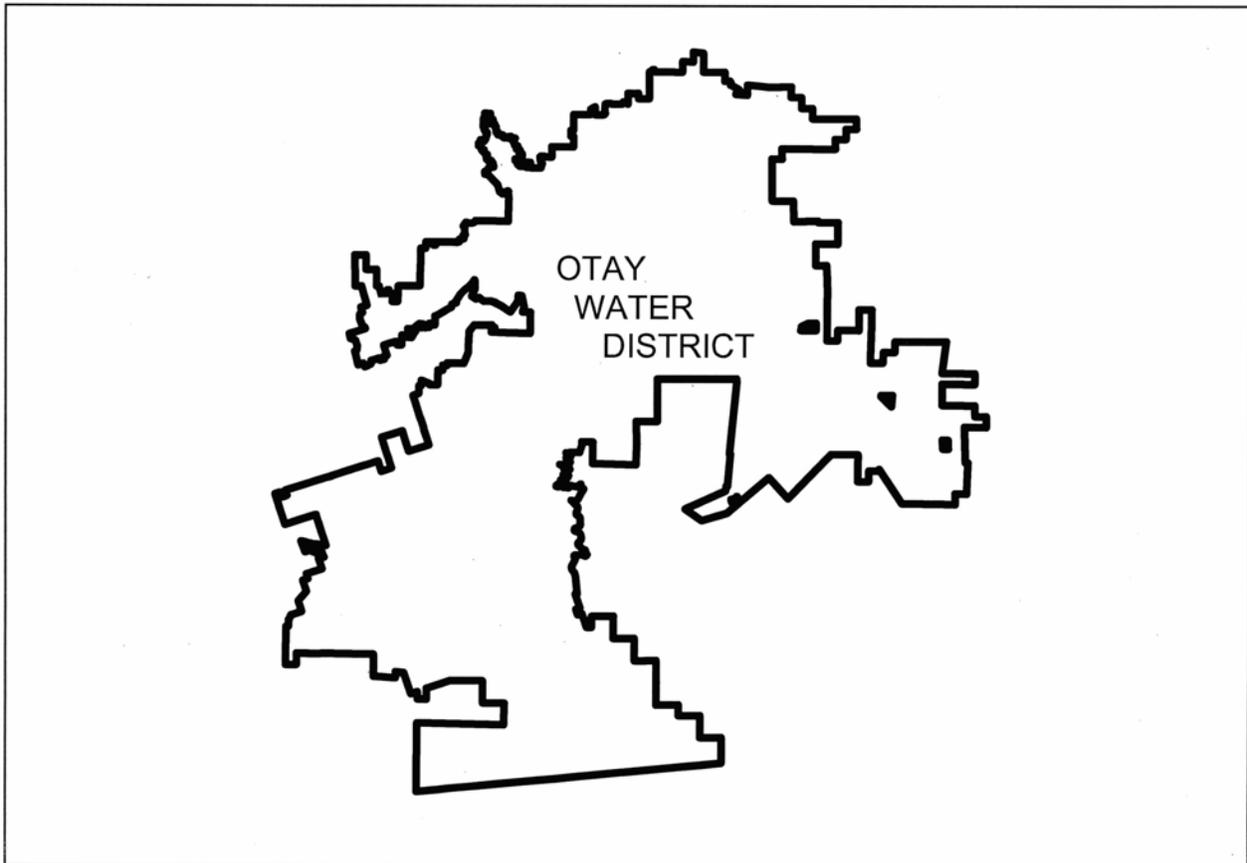
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Daniel Kay

Date: 02/02/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2096

PROJECT TITLE: RWCWRF - Upgrades and Modifications

PROJECT MANAGER: Coburn-Boyd	DIRECTOR DIVISION: 3
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 20
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$4,700,000

DESCRIPTION OF PROJECT:

This project includes the rehabilitation of the RWCWRF blower system, air pipeline replacement, and filter storage reservoir cover replacement along with the identification and implementation of modifications for optimization of the air system and other treatment systems to control total nitrogen.

JUSTIFICATION OF PROJECT:

The existing blowers are old and not efficient and the existing air piping system is leaking due to corrosion. The plant effluent is exceeding its discharge limit for total nitrogen thus the treatment process must be modified and optimized so that all discharge requirements can be met. The existing flexible membrane cover material is damaged and is in of replacement. Recycled water quality is currently being comprised.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$950	\$2,000	\$1,750	\$0	\$0	\$0	\$0	\$4,700

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2096

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	09/09	\$40
DESIGN:	10/09	04/11	\$110
CONSTRUCTION:	05/11	06/13	\$4,550

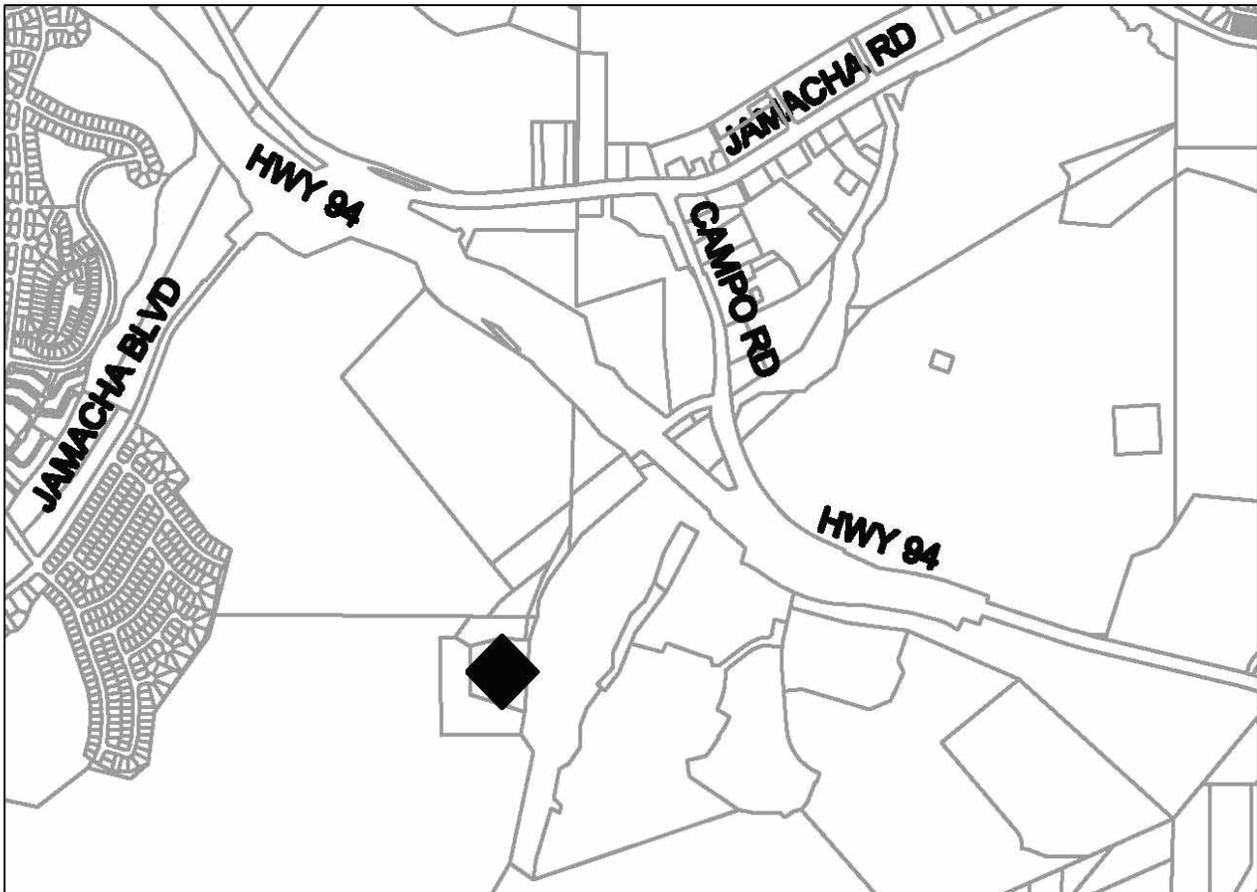
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 319



Submitted By: Lisa Coburn-Boyd

Date: 02/22/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2012

PROJECT TITLE: SVSD Outfall and RSD Replacement and OM Reimbursement

PROJECT MANAGER: Kennedy	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 6/4/2003	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$4,392,000

DESCRIPTION OF PROJECT:

This project provides funding for the Otay WD proportionate share of the SVSD total costs for replacement of various system components of the existing Spring Valley and Rancho San Diego Outfall Systems per terms of an existing agreement with the SVSD. The reimbursement also includes a proportionate share of operating and maintenance costs.

JUSTIFICATION OF PROJECT:

Various components of the SVSD Spring Valley Outfall and the Rancho San Diego Outfall are in very bad condition and are need of repair and/or replacement.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$2,200	\$642	\$350	\$300	\$300	\$300	\$300	\$4,392

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2012

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/03	06/17	\$4,392
DESIGN:			
CONSTRUCTION:			

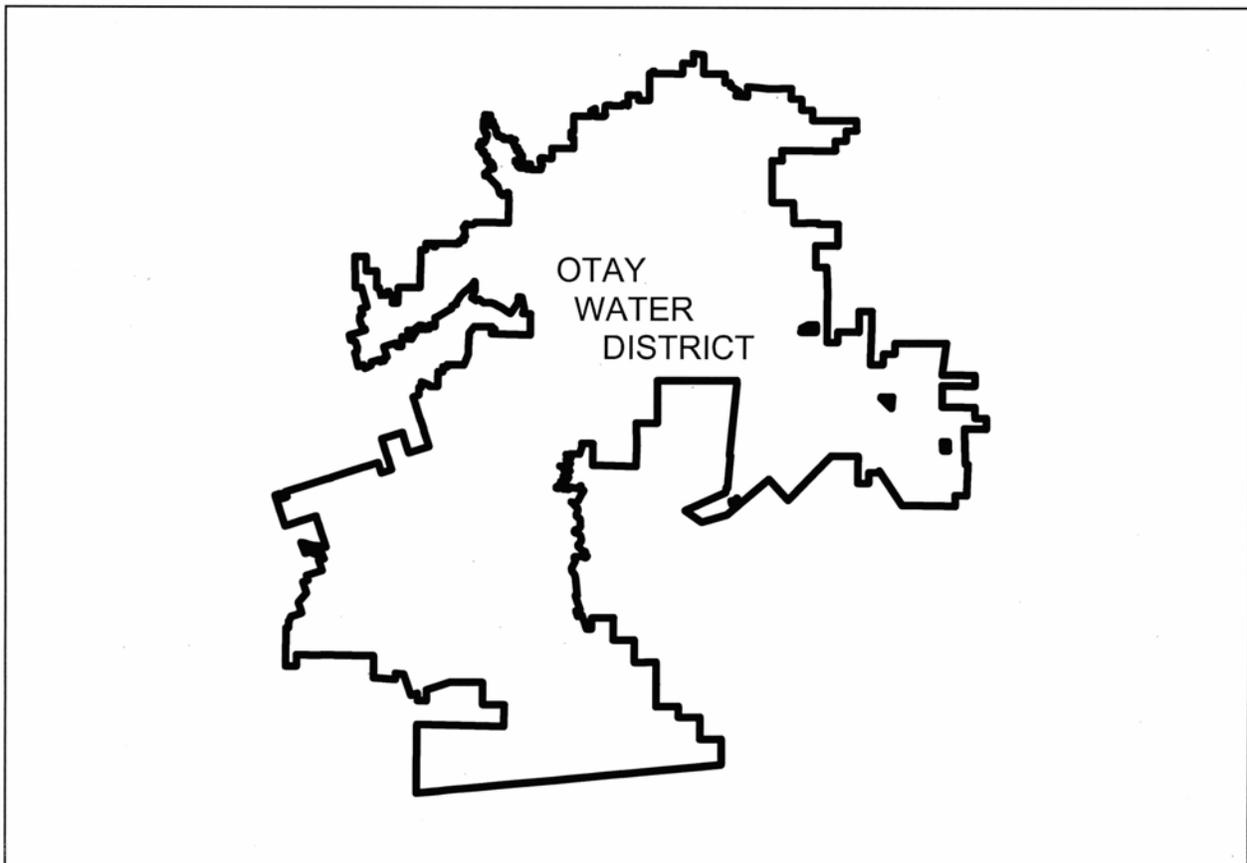
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2019

PROJECT TITLE: Avocado Boulevard 8-Inch Sewer Main Improvement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$1,900,000

DESCRIPTION OF PROJECT:

This project provides sewer main capacity upgrades for approximately 3,200 feet of existing 8-inch ABS sewer main in Avocado Boulevard.

JUSTIFICATION OF PROJECT:

The existing sewer main is under sized and the capacity must be increased and has debris deposit problems.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Sewer		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$300	\$1,400	\$200	\$0	\$0	\$0	\$0	\$1,900

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2019

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	02/10	\$65
DESIGN:	03/10	09/10	\$180
CONSTRUCTION:	10/10	12/12	\$1,655

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 342



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2020

PROJECT TITLE: Calavo Drive 8-Inch Sewer Main Replacement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$550,000

DESCRIPTION OF PROJECT:

This project provides funds to replace approximately 600 feet of existing 8-inch ABS sewer main in Calavo Drive.

JUSTIFICATION OF PROJECT:

The existing sewer main is under sized and the capacity must be increased and has debris deposit problems.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$70	\$370	\$110	\$0	\$0	\$0	\$0	\$550

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2020

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	02/10	\$14
DESIGN:	03/10	09/10	\$40
CONSTRUCTION:	10/10	12/12	\$496

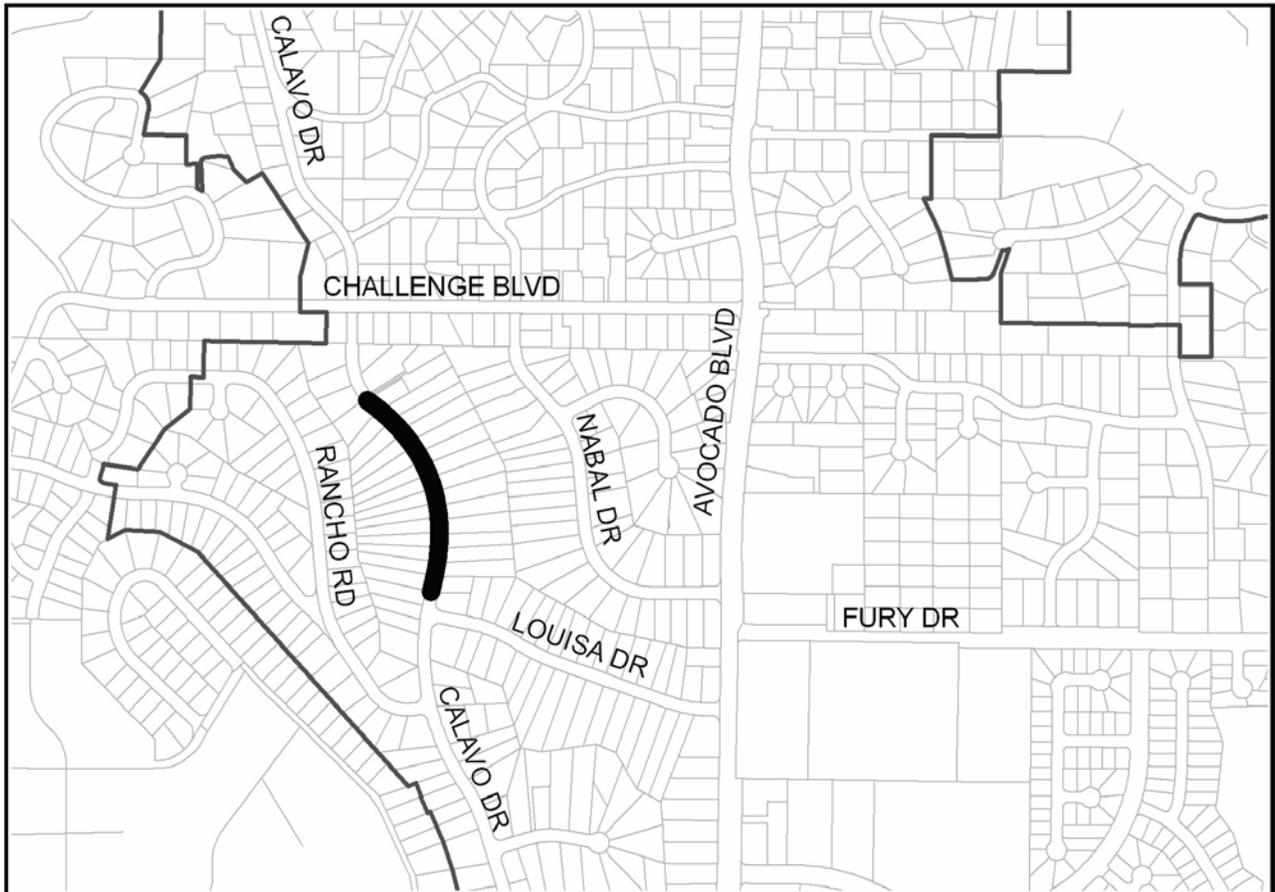
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 342



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2022

PROJECT TITLE: Hidden Mesa Drive 8-Inch Sewer Main Rehabilitation

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$150,000

DESCRIPTION OF PROJECT:

This project provides funds to replace approximately 315 feet of existing 8-inch VCP sewer main in Hidden Mesa Drive.

JUSTIFICATION OF PROJECT:

The existing sewer main is under sized and the capacity must be increased and has debris deposit problems.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Sewer		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$30	\$80	\$40	\$0	\$0	\$0	\$0	\$150

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2022

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	02/10	\$2
DESIGN:	03/10	09/10	\$40
CONSTRUCTION:	10/10	12/12	\$108

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 368



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2023

PROJECT TITLE: Calavo Drive Sewer Main Utility Relocation

PROJECT MANAGER: Kay	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE: 5/21/2009	I.D. LOCATION: 14
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$65,000

DESCRIPTION OF PROJECT:

This project provides funds to replace approximately 230 feet of existing 8-inch ABS sewer main in Calavo Drive.

JUSTIFICATION OF PROJECT:

The County of San Diego plans to install a new storm drain culvert that conflicts with the existing sewer main. The County of San Diego has prior and superior rights thus Otay WD will be responsible for the cost to replace the sewer main.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$15	\$50	\$0	\$0	\$0	\$0	\$0	\$65

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2023

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/09	09/09	\$2
DESIGN:	10/09	01/10	\$30
CONSTRUCTION:	02/10	06/12	\$33

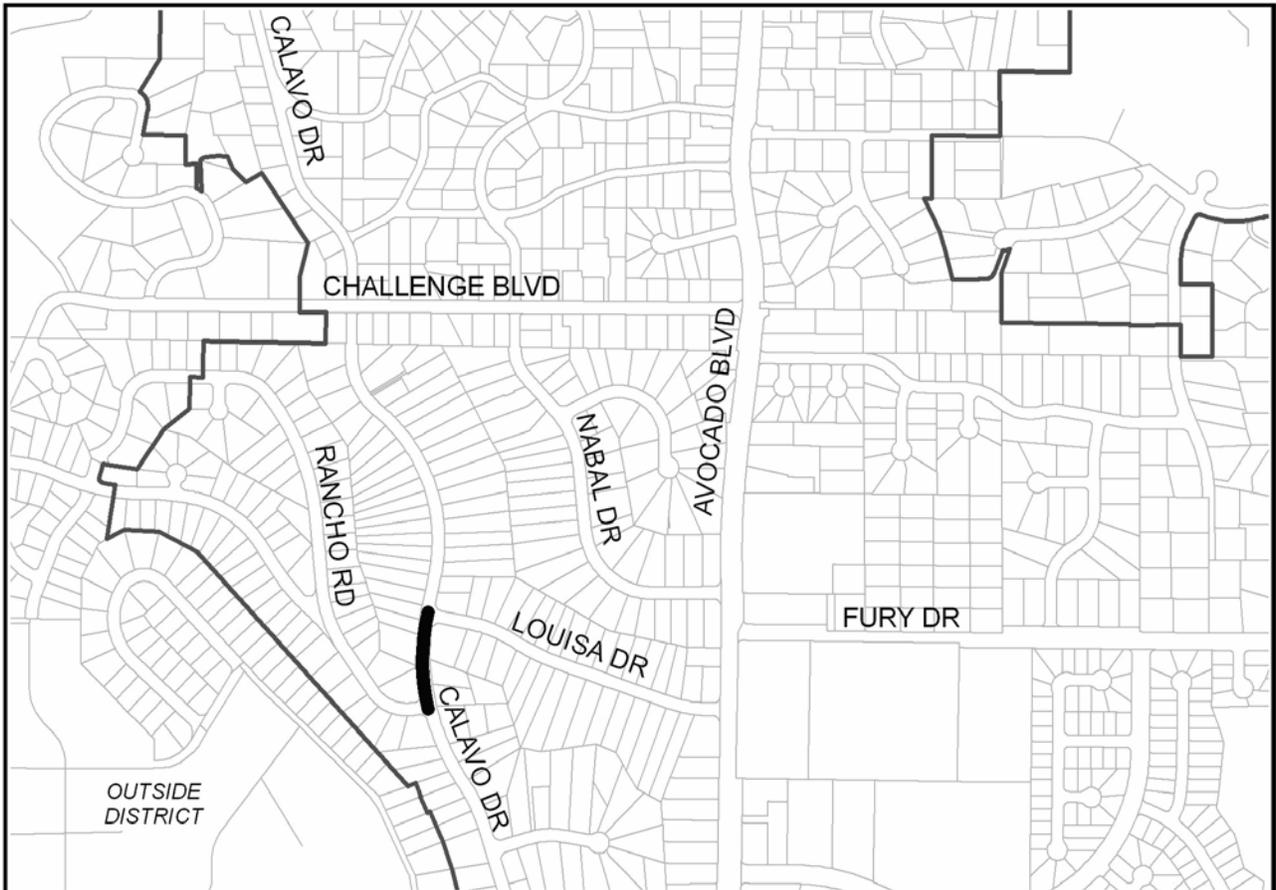
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 342



Submitted By: Daniel Kay

Date: 02/02/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2024

PROJECT TITLE: Campo Road Sewer Main Replacement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 3
ORIGINAL APPROVED DATE: 5/17/2010	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$3,250,000

DESCRIPTION OF PROJECT:

This project provides funds to upgrade the sewer main capacity of approximately 8,500 feet of existing 10-inch PVC sewer main in Camp Road and adjacent open space.

JUSTIFICATION OF PROJECT:

The existing sewer main is under sized and must be replaced to increase capacity. Portions of the sewer main are located in areas of sensitive habitat making it difficult to access for maintenance.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$10	\$10	\$150	\$250	\$1,500	\$1,300	\$30	\$3,250

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2024

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/10	12/12	\$80
DESIGN:	01/12	01/14	\$450
CONSTRUCTION:	02/15	06/17	\$2,720

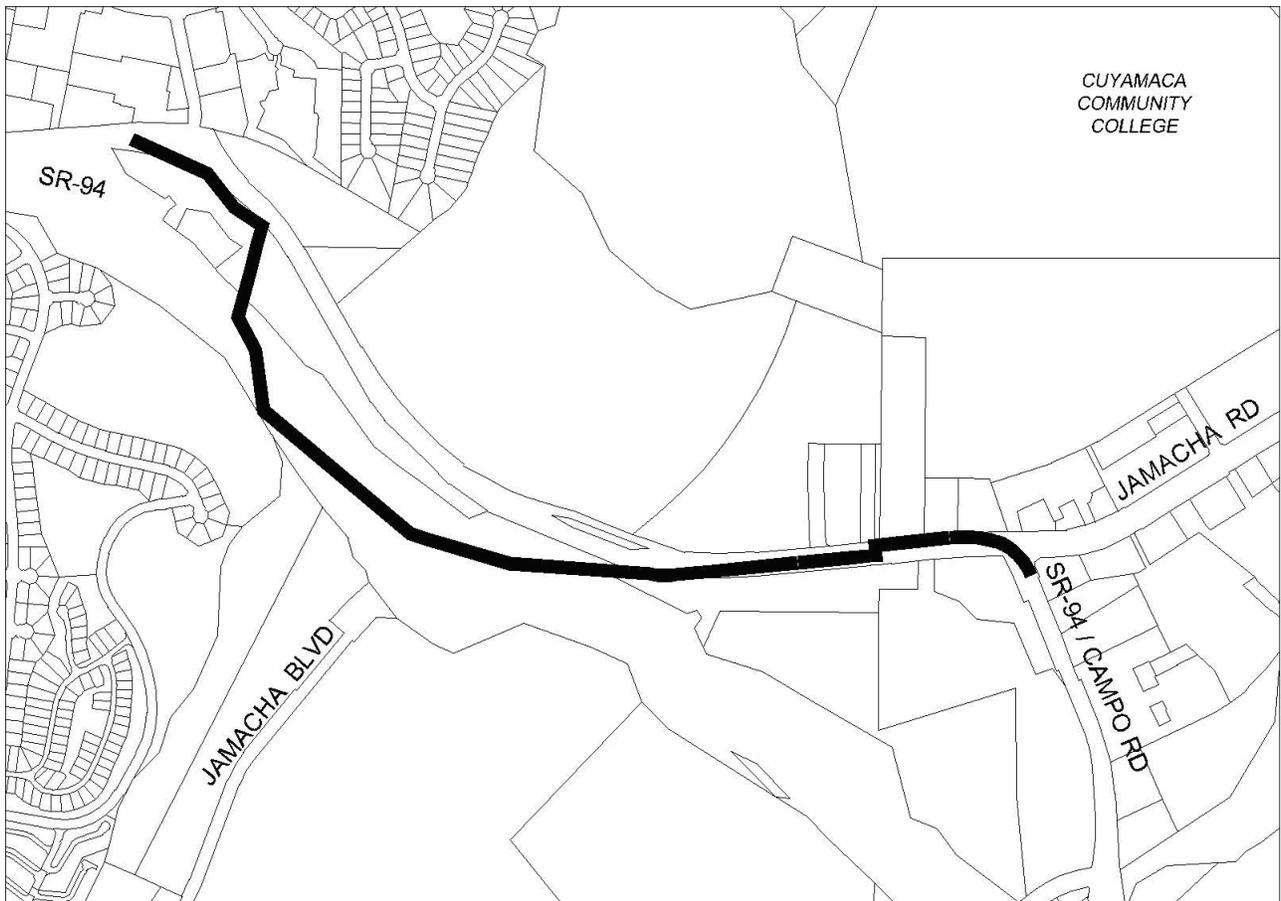
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 330



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2282

PROJECT TITLE: Vehicle Capital Purchases

PROJECT MANAGER: Rahders	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 6/3/1996	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$5,346,000

DESCRIPTION OF PROJECT:

This project provides funding for capital purchase of various vehicles for daily Otay WD functions.

JUSTIFICATION OF PROJECT:

Replacements or newly acquired vehicles will be used for operational and administrative functions throughout the entire Otay WD.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$2,501	\$395	\$640	\$520	\$470	\$420	\$400	\$5,346

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2282

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	12/00	06/17	\$5,346
DESIGN:			
CONSTRUCTION:			

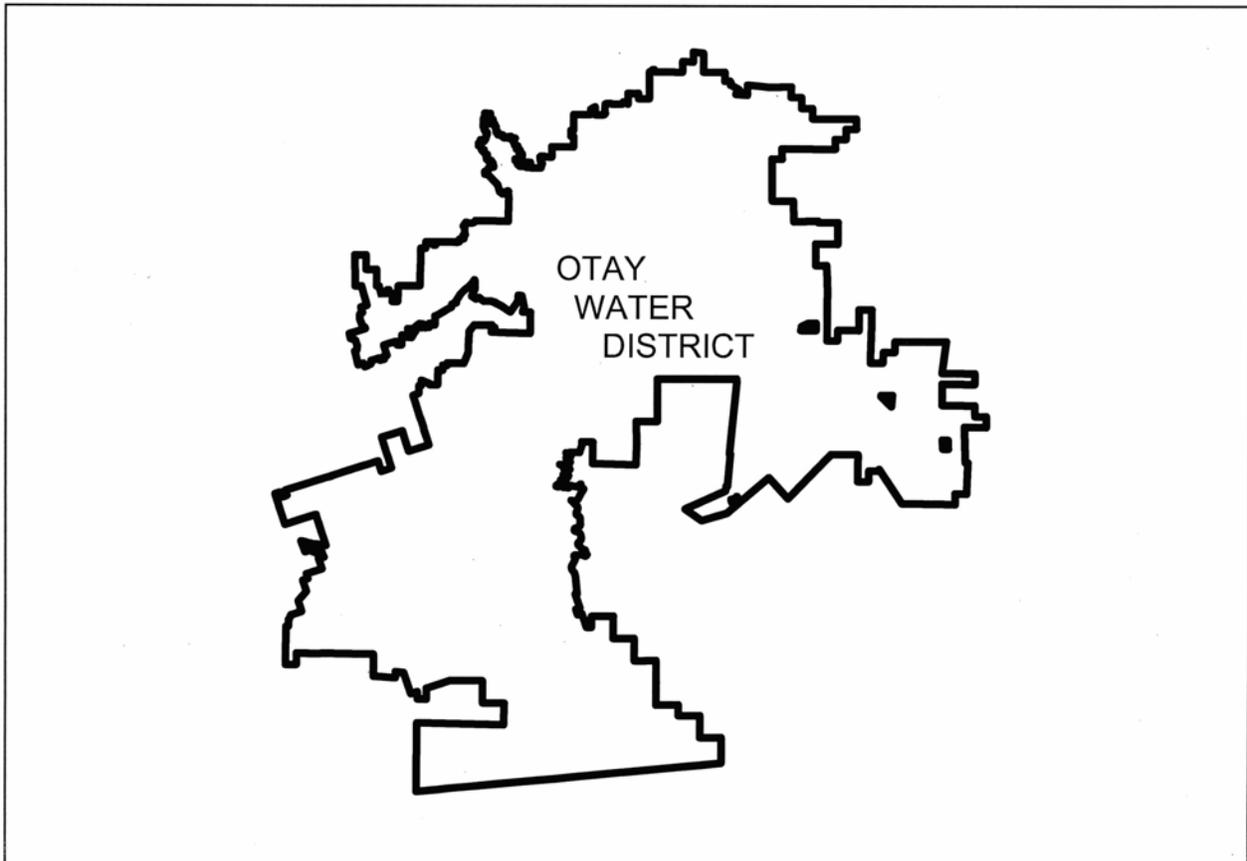
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Doug Rahders

Date: 02/25/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2285

PROJECT TITLE: Office Equipment and Furniture Capital Purchases

PROJECT MANAGER: Dobrawa	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 6/3/1996	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$571,000

DESCRIPTION OF PROJECT:

This project provides funding for capital purchase of various office equipment and furniture items used for daily Otay WD functions.

JUSTIFICATION OF PROJECT:

Replacements or new acquisitions of office equipment and furniture will be used for operational and administrative functions throughout the entire Otay WD.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$411	\$60	\$20	\$20	\$20	\$20	\$20	\$571

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2285

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	12/00	06/17	\$571
DESIGN:			
CONSTRUCTION:			

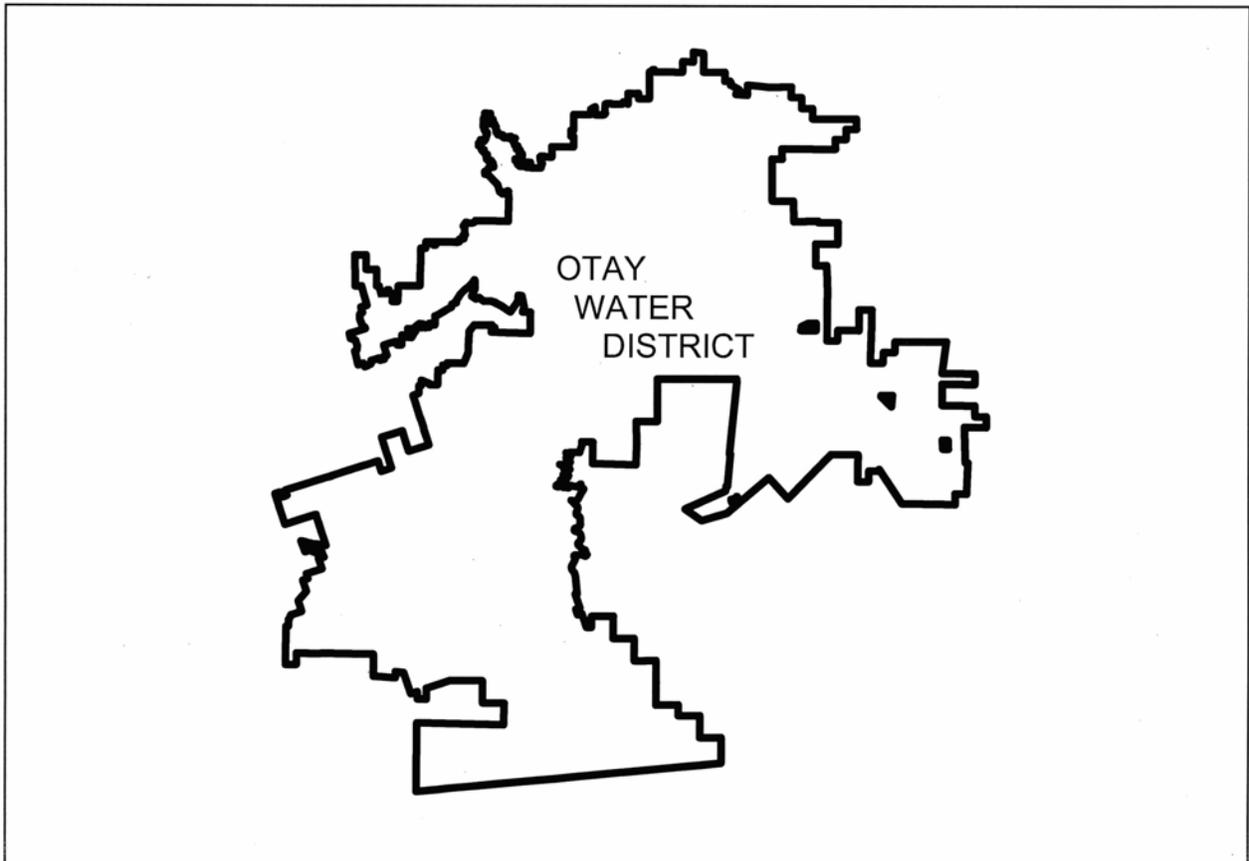
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Steve Dobrawa

Date: 03/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2286

PROJECT TITLE: Field Equipment Capital Purchases

PROJECT MANAGER: Rahders	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 6/3/1996	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$1,668,000

DESCRIPTION OF PROJECT:

This project provides funding for capital purchase of various pieces of field equipment used for daily Otay WD functions.

JUSTIFICATION OF PROJECT:

Replacements or new acquisitions of field equipment will be used for operational functions throughout the entire Otay WD.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$976	\$278	\$100	\$90	\$75	\$74	\$75	\$1,668

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2286

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	12/00	06/17	\$1,668
DESIGN:			
CONSTRUCTION:			

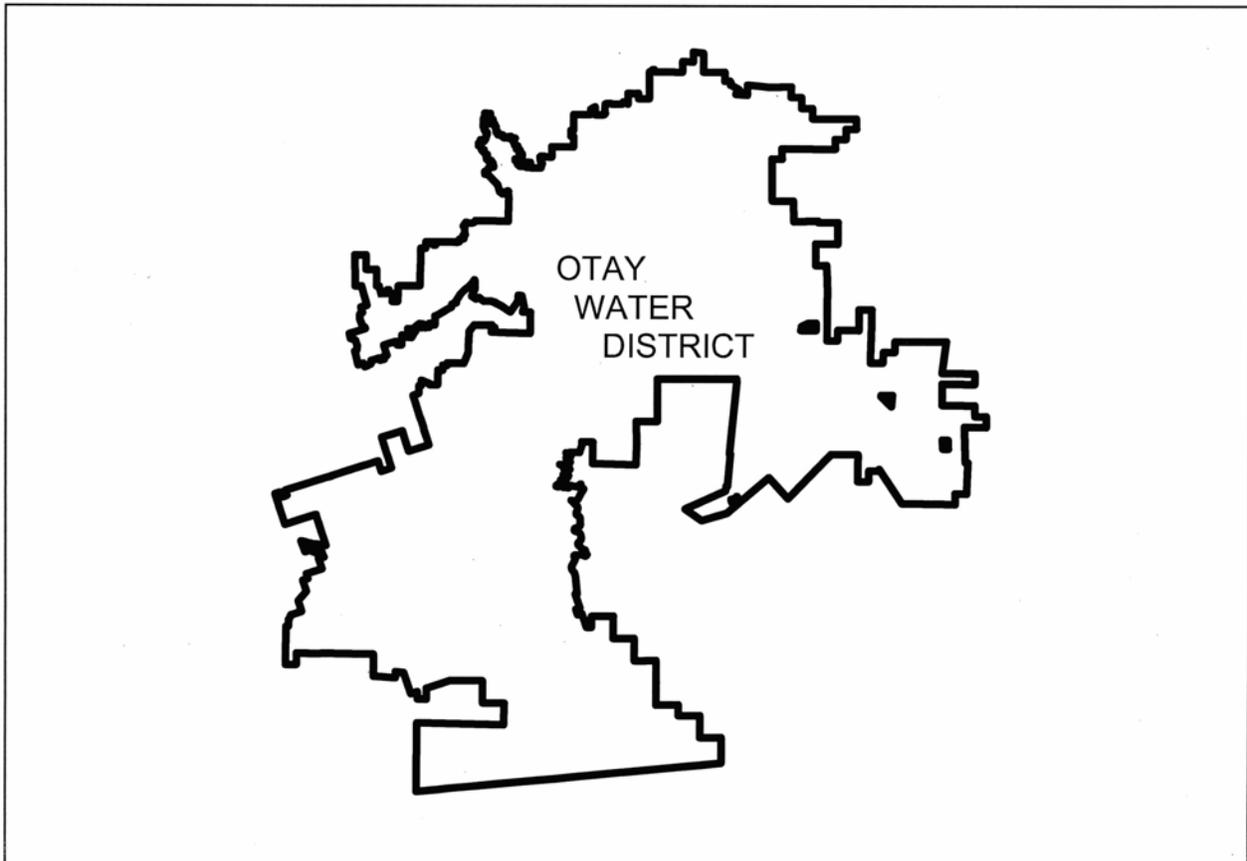
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Doug Rahders

Date: 02/25/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2443

PROJECT TITLE: Information Technology Mobile Services

PROJECT MANAGER:	Jenkins	DIRECTOR DIVISION:	
ORIGINAL APPROVED DATE:	5/23/2005	I.D. LOCATION:	
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$1,652,000

DESCRIPTION OF PROJECT:

This project will provide for the testing and integration of mobile data and information services to field staff members.

JUSTIFICATION OF PROJECT:

The Otay WD is implementing new work processes that will require field access to GIS data and support field automation such as GPS expansion. This project will ensure that the technology is appropriate and implemented in a planned and cost effective manner.

COMMENTS:

General Fund at 40% expansion and 60% replacement.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	40%		60%	100%
TOTAL:	40%		60%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$1,302	\$250	\$100	\$0	\$0	\$0	\$0	\$1,652

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2443

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/05	06/13	\$1,652
DESIGN:			
CONSTRUCTION:			

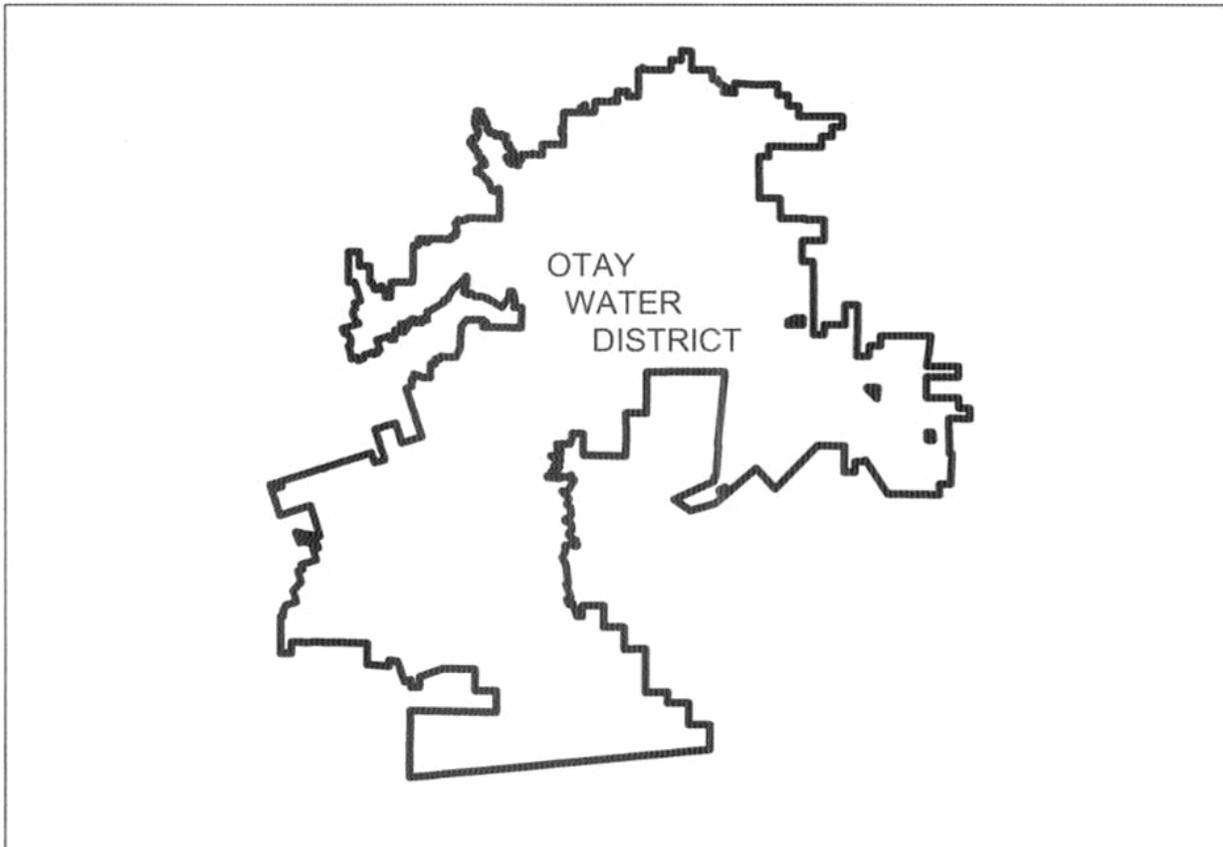
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
			\$18,000	\$18,500	\$19,100	\$55,600

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Bill Jenkins

Date: 02/28/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2461

PROJECT TITLE: Records Management System Upgrade

PROJECT MANAGER: Stevens	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE: 5/29/2007	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$506,000

DESCRIPTION OF PROJECT:

This project will continue with the expansion of the current records management system to capture existing paper records, scan, categorize, and expand scanning capabilities to all Otay WD departments. This includes software licenses, software, and implementation costs for the enterprise records software.

JUSTIFICATION OF PROJECT:

This project is required to achieve strategic objectives for business process improvements. Also, required to meet demands for business backup and recovery goals.

COMMENTS:

General Fund at 40% expansion and 60% replacement.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	40%		60%	100%
TOTAL:	40%		60%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$406	\$100	\$0	\$0	\$0	\$0	\$0	\$506

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2461

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/07	06/12	\$506
DESIGN:			
CONSTRUCTION:			

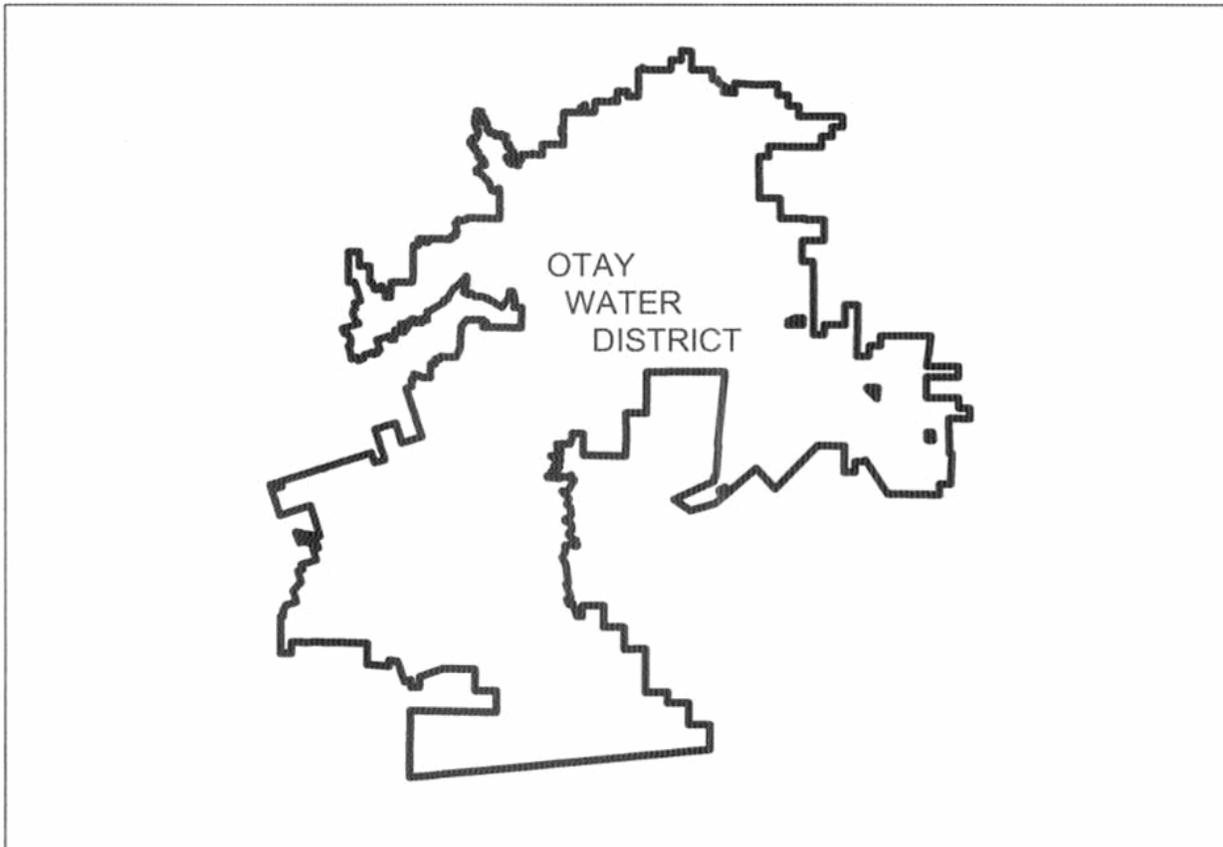
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Geoff Stevens

Date: 02/28/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2469

PROJECT TITLE: Information Technology Network and Hardware

PROJECT MANAGER:	Jenkins	DIRECTOR DIVISION:	
ORIGINAL APPROVED DATE:	6/23/2008	I.D. LOCATION:	
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$2,173,000

DESCRIPTION OF PROJECT:

This project is to provide hardware and operating system improvements to the data center, network, and communications infrastructure.

JUSTIFICATION OF PROJECT:

The network facilities require additions of hardware and software to meet new demands. These needs support OIS, network switch, and servers.

COMMENTS:

General Fund at 40% expansion and 60% replacement.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	40%		60%	100%
TOTAL:	40%		60%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$963	\$460	\$300	\$250	\$200	\$0	\$0	\$2,173

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2469

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/08	06/15	\$2,173
DESIGN:			
CONSTRUCTION:			

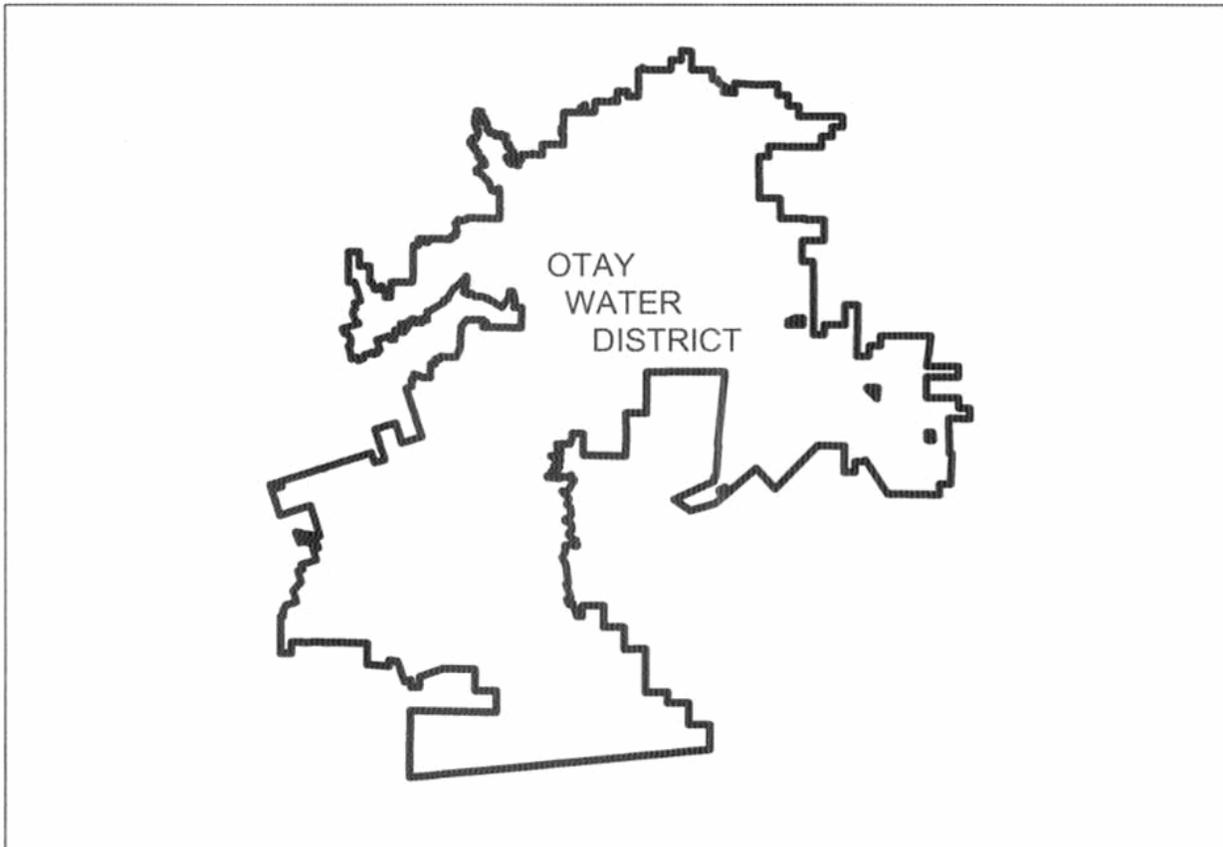
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Bill Jenkins

Date: 02/28/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2470

PROJECT TITLE: Application Systems Development and Integration

PROJECT MANAGER:	Stevens	DIRECTOR DIVISION:	
ORIGINAL APPROVED DATE:	6/23/2008	I.D. LOCATION:	
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$2,448,000

DESCRIPTION OF PROJECT:

This project is for to develop enhancements and new integration functionality for Eden, GIS, IMS, and related core application systems.

JUSTIFICATION OF PROJECT:

New business processes and enhanced capabilities require current systems to be modified to achieve required integration.

COMMENTS:

General Fund at 40% expansion and 60% replacement.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	40%		60%	100%
TOTAL:	40%		60%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$1,218	\$430	\$200	\$200	\$200	\$200	\$0	\$2,448

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2470

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/08	06/16	\$2,448
DESIGN:			
CONSTRUCTION:			

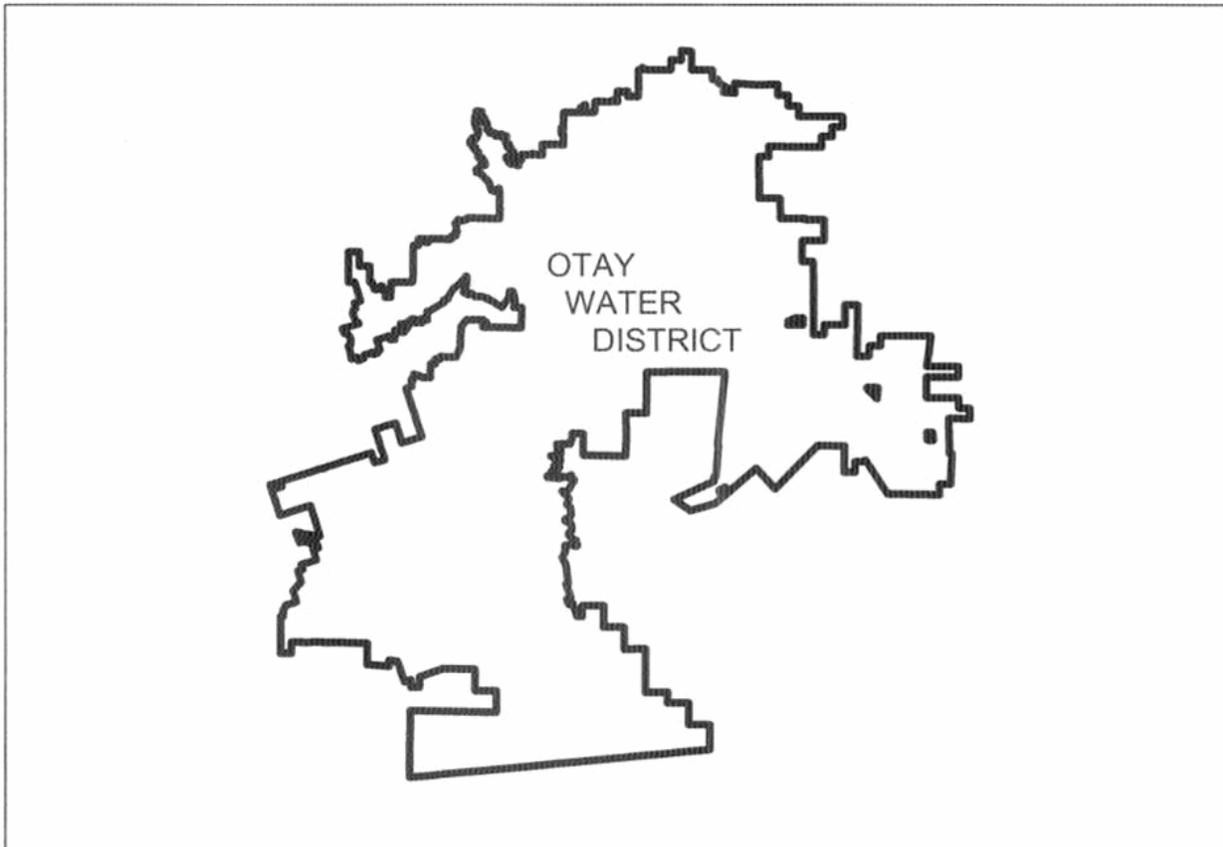
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Geoff Stevens

Date: 02/28/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2325

PROJECT TITLE: PL - 10" to 12" Oversize, 1296 Zone, PB Road - Rolling Hills Hydro PS/PB Bndy

PROJECT MANAGER:	Charles	DIRECTOR DIVISION:	4
ORIGINAL APPROVED DATE:	6/7/2000	I.D. LOCATION:	22
RELATED CIP PROJECTS:		PRIORITY:	2
		BUDGET AMOUNT:	\$50,000

DESCRIPTION OF PROJECT:

Construction of approximately 6,900 feet of 12-inch pipeline within the 1296 Pressure Zone from the Rolling Hills Hydropneumatic Pump Station to the future 1296 Reservoir. A portion of the project will be constructed by the developer and is subject to reimbursement at actual cost for the oversize portion per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Rolling Hills Ranch, Bello Lago, and possible future adjacent areas within the Rolling Hills Hydropneumatic Pressure Zone.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
I.D. 22	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$1	\$49	\$0	\$0	\$0	\$0	\$50

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2325

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/04	08/04	\$2
DESIGN:	09/04	12/04	\$6
CONSTRUCTION:	01/10	06/13	\$42

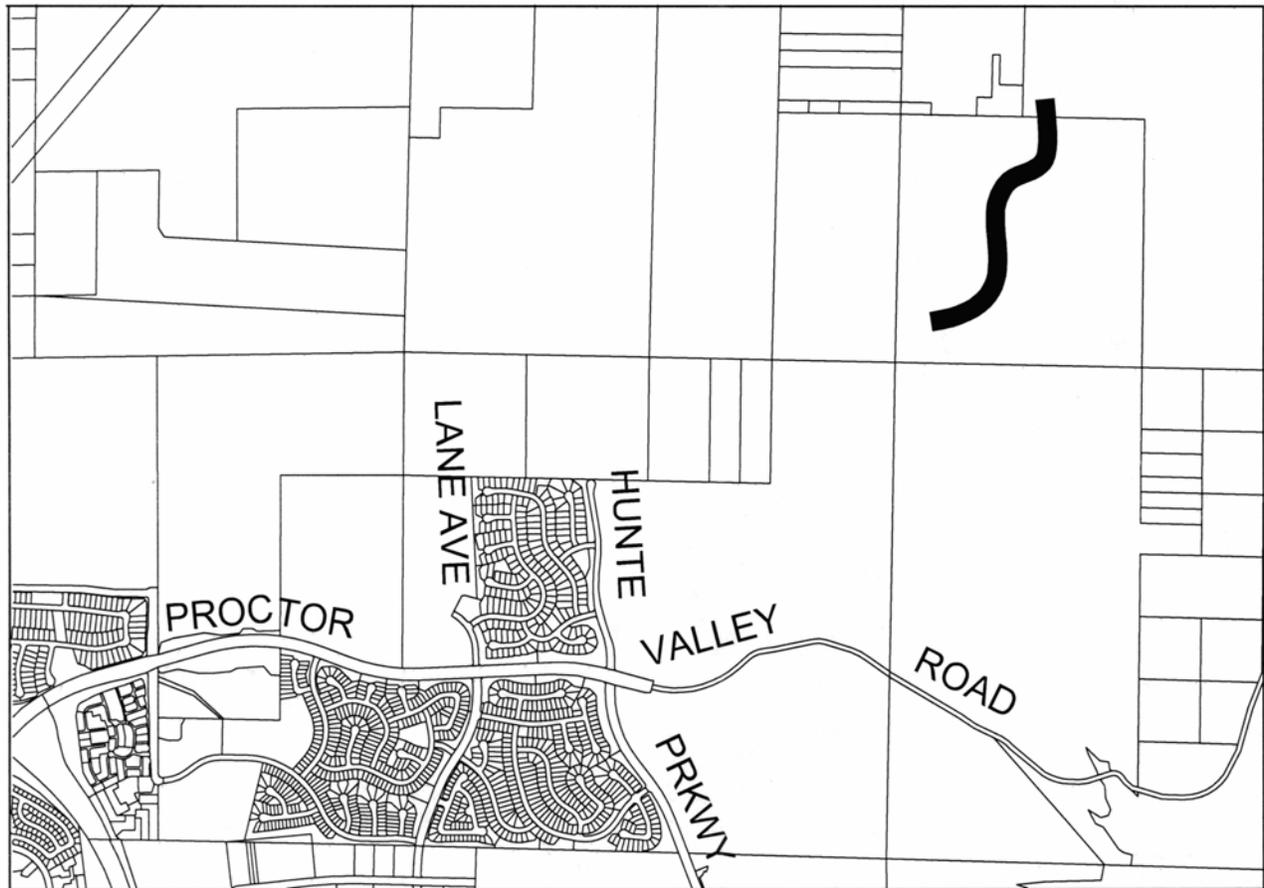
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
		\$2,300	\$2,400	\$2,500	\$2,600	\$9,800

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 160



Submitted By: David Charles

Date: 02/25/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2082

PROJECT TITLE: RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage

PROJECT MANAGER:	Charles	DIRECTOR DIVISION:	1
ORIGINAL APPROVED DATE:	6/2/2004	I.D. LOCATION:	22
RELATED CIP PROJECTS:	R2083	PRIORITY:	2
		BUDGET AMOUNT:	\$1,747,000

DESCRIPTION OF PROJECT:

Construction of approximately 3,500 feet of 24-inch pipeline within the 680 Pressure Zone in Olympic Parkway through Village 2 to Heritage Road. Portions of this project will be constructed by developers and these are subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for the recycled water supply pumped from the 680-1 Pump Station to the 680 and higher pressure zones. Significant energy savings will occur due to lower total dynamic head requirements for the 680-1 Pump Station.

COMMENTS:

Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Recycled	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$1	\$1	\$4	\$795	\$946	\$0	\$0	\$1,747

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2082

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/04	06/06	\$32
DESIGN:	07/06	12/06	\$88
CONSTRUCTION:	07/13	06/15	\$1,627

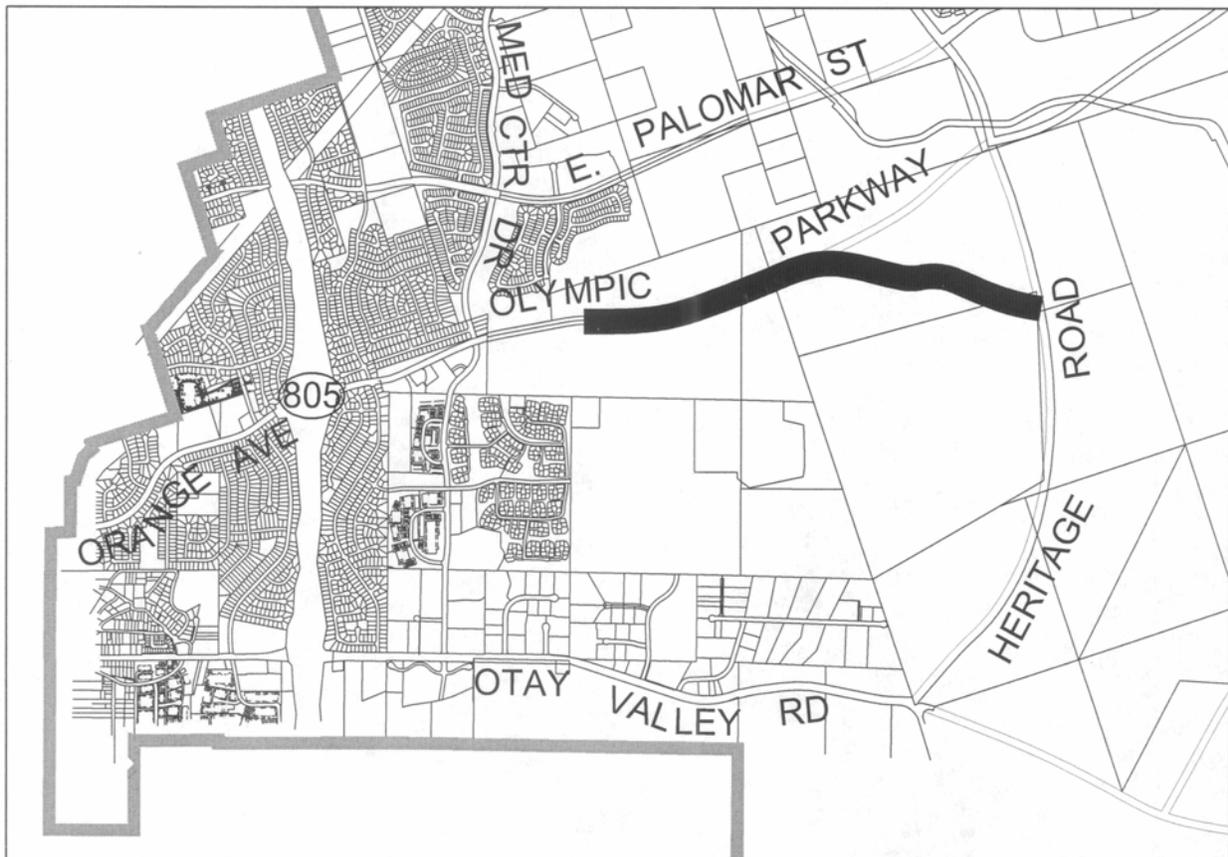
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
				\$1,200	\$1,200	\$2,400

PROJECT LOCATION:

Thomas Bros. Map: 1331

OWD Map Book: 82



Submitted By: David Charles

Date: 02/25/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2083

PROJECT TITLE: RecPL - 20-Inch, 680 Zone, Heritage Road - Village 2/Olympic

PROJECT MANAGER: Charles	DIRECTOR DIVISION: 1
ORIGINAL APPROVED DATE: 6/2/2004	I.D. LOCATION: 22
RELATED CIP PROJECTS: R2082, R2084	PRIORITY: 2
	BUDGET AMOUNT: \$400,000

DESCRIPTION OF PROJECT:

Construction of approximately 2,200 feet of 20-inch pipeline within the 680 Pressure Zone in Heritage Road through Village 2 to Olympic Parkway. This project will be constructed by developers and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for the recycled water supply pumped from the 680-1 Pump Station to the 680 and higher pressure zones. Significant energy savings will occur due to lower total dynamic head requirements for the 680-1 Pump Station.

COMMENTS:

Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Recycled	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$1	\$4	\$395	\$0	\$0	\$0	\$400

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2083

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/04	06/06	\$16
DESIGN:	07/06	12/06	\$44
CONSTRUCTION:	07/12	06/14	\$340

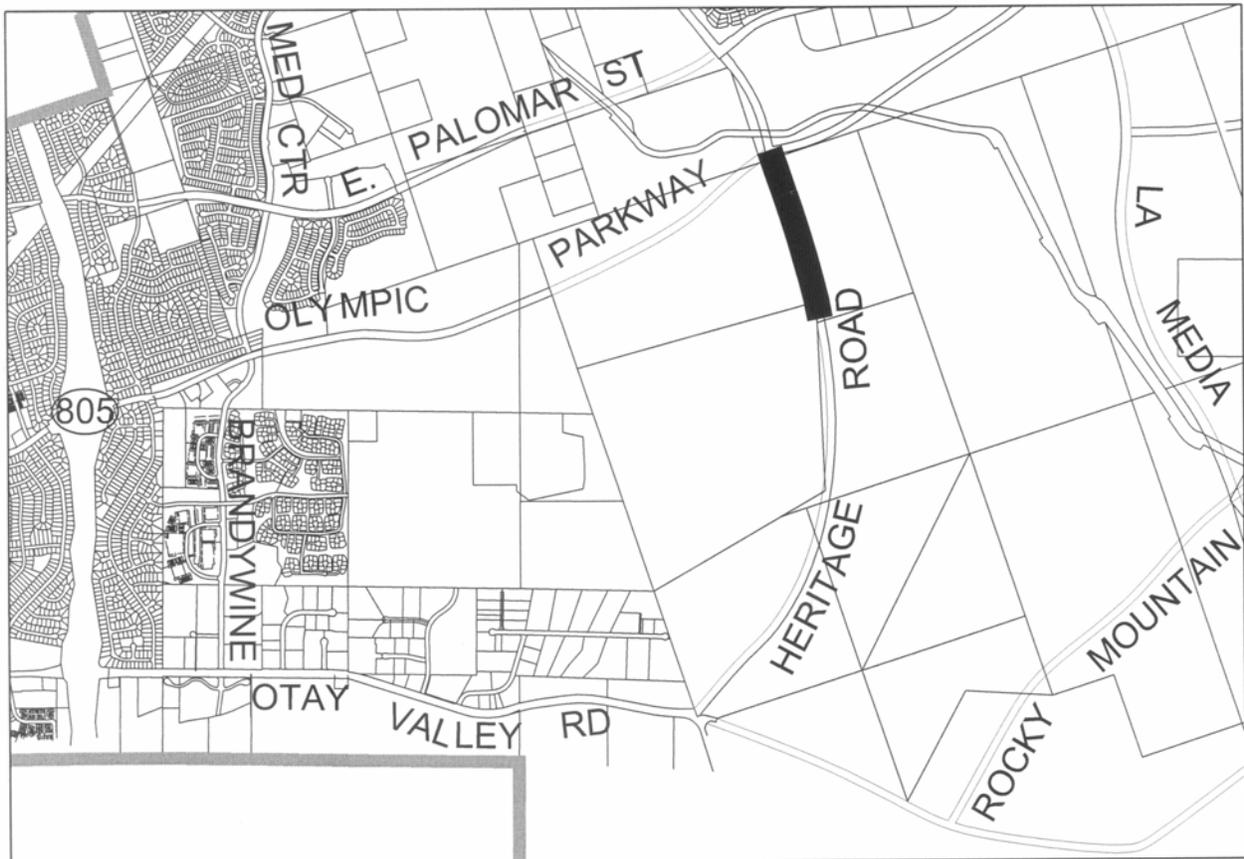
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
			\$700	\$700	\$700	\$2,100

PROJECT LOCATION:

Thomas Bros. Map: 1331

OWD Map Book: 82



Submitted By: David Charles

Date: 02/25/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2084

PROJECT TITLE: RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media

PROJECT MANAGER: Charles	DIRECTOR DIVISION: 1
ORIGINAL APPROVED DATE: 6/2/2004	I.D. LOCATION: 22
RELATED CIP PROJECTS: R2083, R2085	PRIORITY: 3
	BUDGET AMOUNT: \$971,000

DESCRIPTION OF PROJECT:

Construction of approximately 5,700 feet of 20-inch pipeline within the 680 Pressure Zone in Village 2 from Heritage Road to La Media Road in two phases. This project will be constructed by developers and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for the recycled water supply pumped from the 680-1 Pump Station to the 680 and higher pressure zones. Significant energy savings will occur due to lower total dynamic head requirements for the 680-1 Pump Station.

COMMENTS:

Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Recycled	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
\$1	\$1	\$74	\$75	\$350	\$470	\$0	\$971

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2084

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/04	06/06	\$17
DESIGN:	07/06	12/06	\$47
CONSTRUCTION:	07/14	06/16	\$907

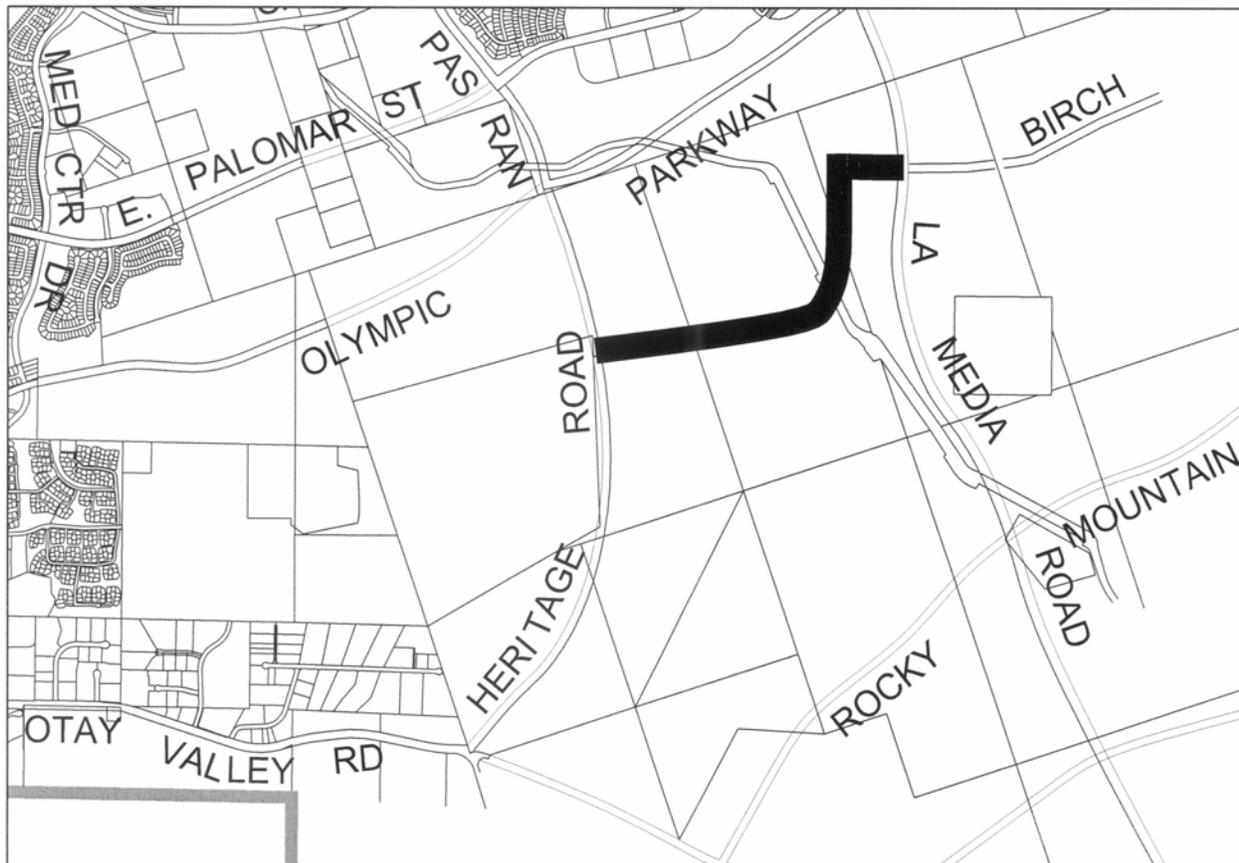
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
					\$1,900	\$1,900

PROJECT LOCATION:

Thomas Bros. Map: 1331

OWD Map Book: 82



Submitted By: David Charles

Date: 02/25/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2085

PROJECT TITLE: RecPL - 20-Inch, 680 Zone, La Media - State/Olympic

PROJECT MANAGER:	Charles	DIRECTOR DIVISION:	1
ORIGINAL APPROVED DATE:	6/2/2004	I.D. LOCATION:	22
RELATED CIP PROJECTS:	R2084	PRIORITY:	3
		BUDGET AMOUNT:	\$600,000

DESCRIPTION OF PROJECT:

Construction of approximately 3,800 feet of 20-inch pipeline within the 680 Pressure Zone in La Media Road from the high school site to Olympic Parkway. This project will be constructed by developers and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for the recycled water supply pumped from the 680-1 Pump Station to the 680 and higher pressure zones. Significant energy savings will occur due to lower total dynamic head requirements for the 680-1 Pump Station.

COMMENTS:

Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
Recycled	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$1	\$1	\$580	\$18	\$0	\$0	\$600

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2085

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/04	06/06	\$24
DESIGN:	07/06	12/06	\$66
CONSTRUCTION:	07/14	06/15	\$510

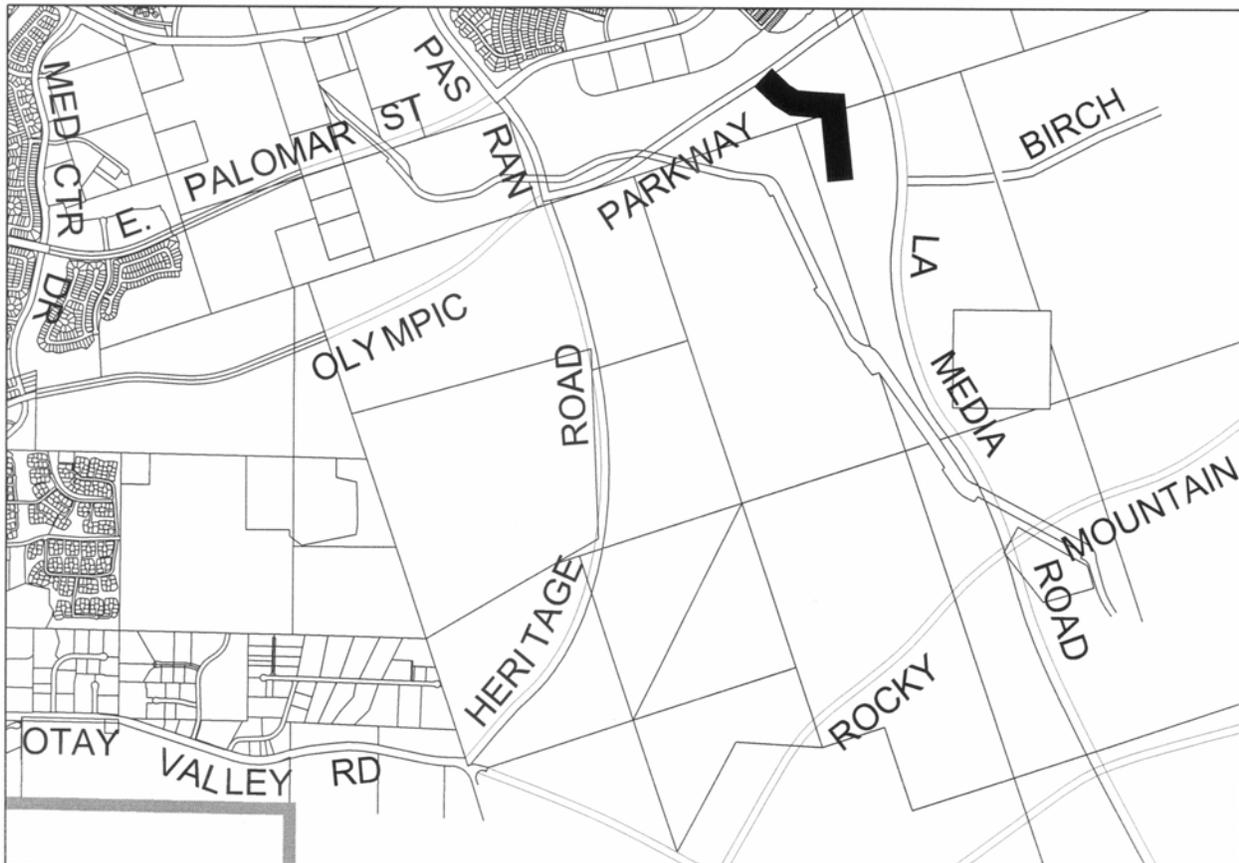
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
				\$1,300	\$1,300	\$2,600

PROJECT LOCATION:

Thomas Bros. Map: 1331

OWD Map Book: 82



Submitted By: David Charles

Date: 02/25/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2513

PROJECT TITLE: East Orange Avenue Bridge Crossing

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 2
ORIGINAL APPROVED DATE:	I.D. LOCATION: 10
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$750,000

DESCRIPTION OF PROJECT:

Construction of approximately 1,900 feet of 12-inch pipeline across I 805. This project will provide a needed and redundant pipeline to the area west of I 805.

JUSTIFICATION OF PROJECT:

The service area west of I 805 needs to have fire flow capacity increased as well as increase system reliability.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$5	\$40	\$300	\$400	\$5	\$0	\$750

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2513

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/13	\$25
DESIGN:	07/13	12/13	\$150
CONSTRUCTION:	01/14	06/16	\$575

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	TOTAL						
2012	2013	2014	2015	2016	2017		\$0

PROJECT LOCATION:

Thomas Bros. Map: 1330

OWD Map Book: 65



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2515

PROJECT TITLE: 870-1 Reservoir Paving

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 2
ORIGINAL APPROVED DATE:	I.D. LOCATION: 7
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$300,000

DESCRIPTION OF PROJECT:

This project is for repaving the existing perimeter road around the 870-1 Reservoir and add roadway paving to the reservoir.

JUSTIFICATION OF PROJECT:

The existing perimeter reservoir roadway is at the end of its useful life and access to the reservoir is limited in the winter months and unsafe.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$25	\$275	\$0	\$0	\$0	\$0	\$300

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2515

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	12/11	\$10
DESIGN:	01/12	12/12	\$50
CONSTRUCTION:	01/13	06/13	\$240

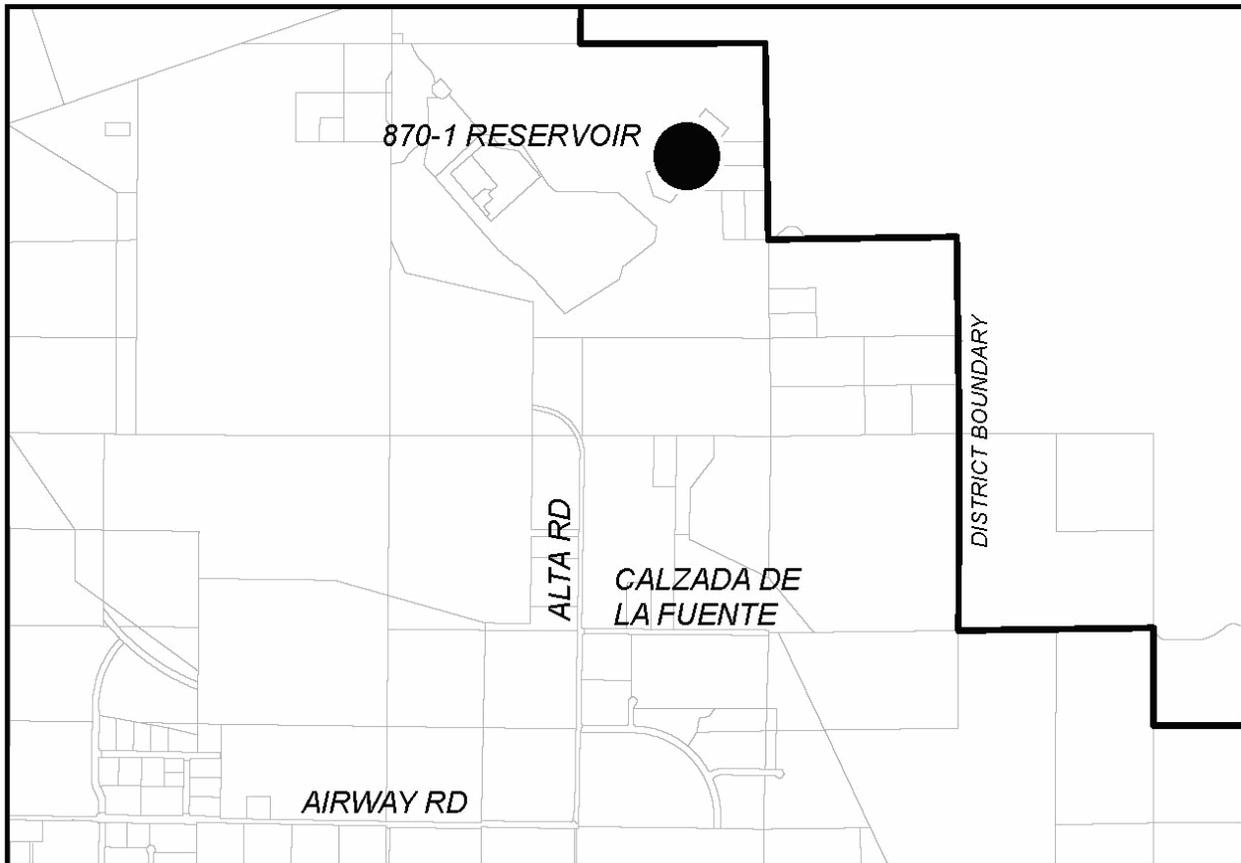
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1332

OWD Map Book: 55



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2520

PROJECT TITLE: Motorola Mobile Radio Upgrade

PROJECT MANAGER: Anderson	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE:	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$100,000

DESCRIPTION OF PROJECT:

This project is for Motorola radio upgrades which involves three components, radio repeater upgrade, portable and base unit upgrades, and vehicle mobile radio upgrades.

JUSTIFICATION OF PROJECT:

The existing Motorola radio equipment is an essential part of the District's Emergency Response Program. A recent assessment of the radio equipment has determined that the equipment has reached in the end of useful life and in need of upgrades.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$50	\$50	\$0	\$0	\$0	\$0	\$100

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2520

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:			
DESIGN:			
CONSTRUCTION:	08/11	10/12	\$100

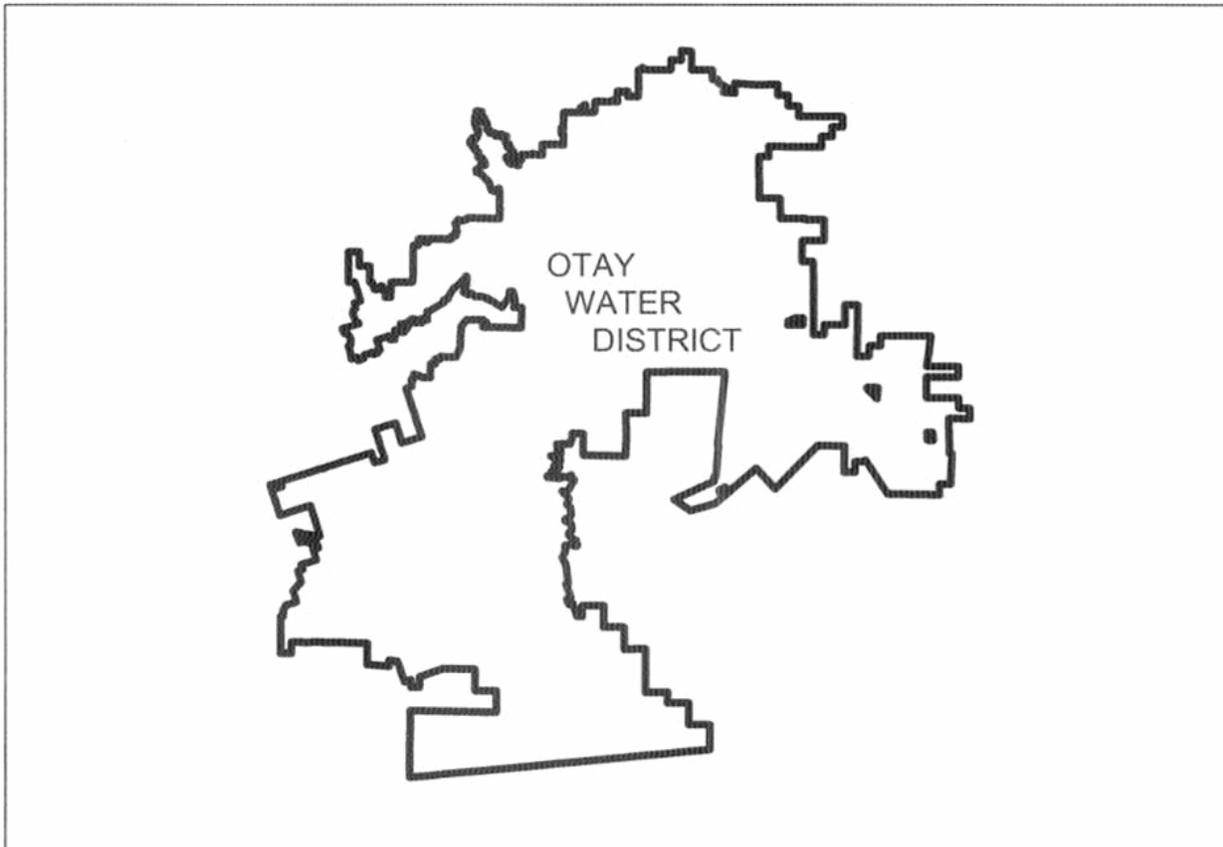
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Frank Anderson

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2521

PROJECT TITLE: Large Meter Vault Upgrade Program

PROJECT MANAGER: Keeran	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE:	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$600,000

DESCRIPTION OF PROJECT:

This project is for the retrofit and upgrade of approximately 200 large water meter and vaults to above ground standards.

JUSTIFICATION OF PROJECT:

The existing large meters are installed in below grade vaults which create increased costs and safety issues due to confined space requirements. The existing below grade systems are subject to flooding and create corrosive environments.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$200	\$200	\$200	\$0	\$0	\$0	\$600

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2521

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:			
DESIGN:			
CONSTRUCTION:	08/11	12/13	\$600

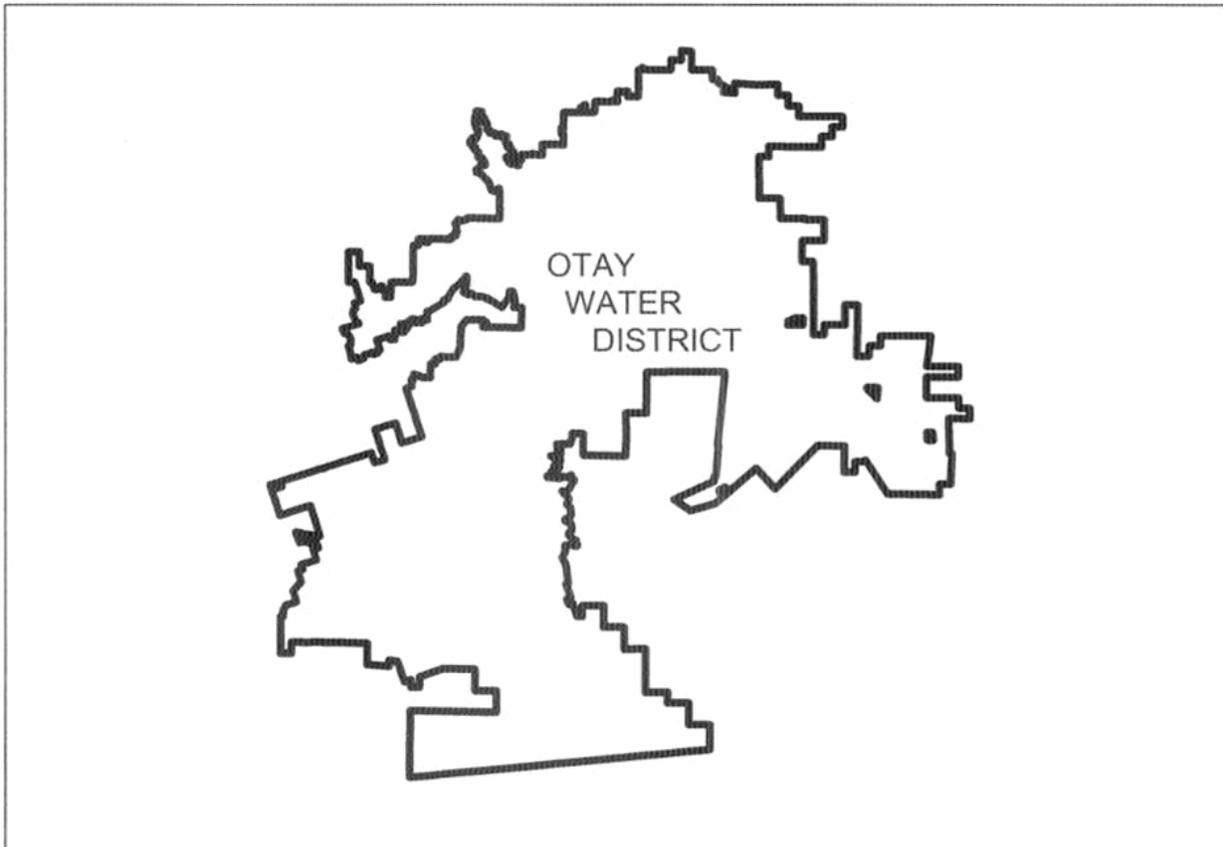
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Tim Keeran

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2099

PROJECT TITLE: Recycled System Air and Vacuum Valve Retrofit

PROJECT MANAGER: Holly	DIRECTOR DIVISION:
ORIGINAL APPROVED DATE:	I.D. LOCATION:
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$700,000

DESCRIPTION OF PROJECT:

This project is to provide funding for the upgrading of approximately 274 existing recycled water system air and vacuum valves that are presently above grade to below grade installations.

JUSTIFICATION OF PROJECT:

Some of the recycled water system existing air and vacuum valves are located in streets, roadways, and other locations that are subject to being struck and damaged by vehicles. Some of these facilities will require extension of the piping outside of the traveled way.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$234	\$233	\$233	\$0	\$0	\$0	\$700

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2099

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/14	\$700
DESIGN:			
CONSTRUCTION:			

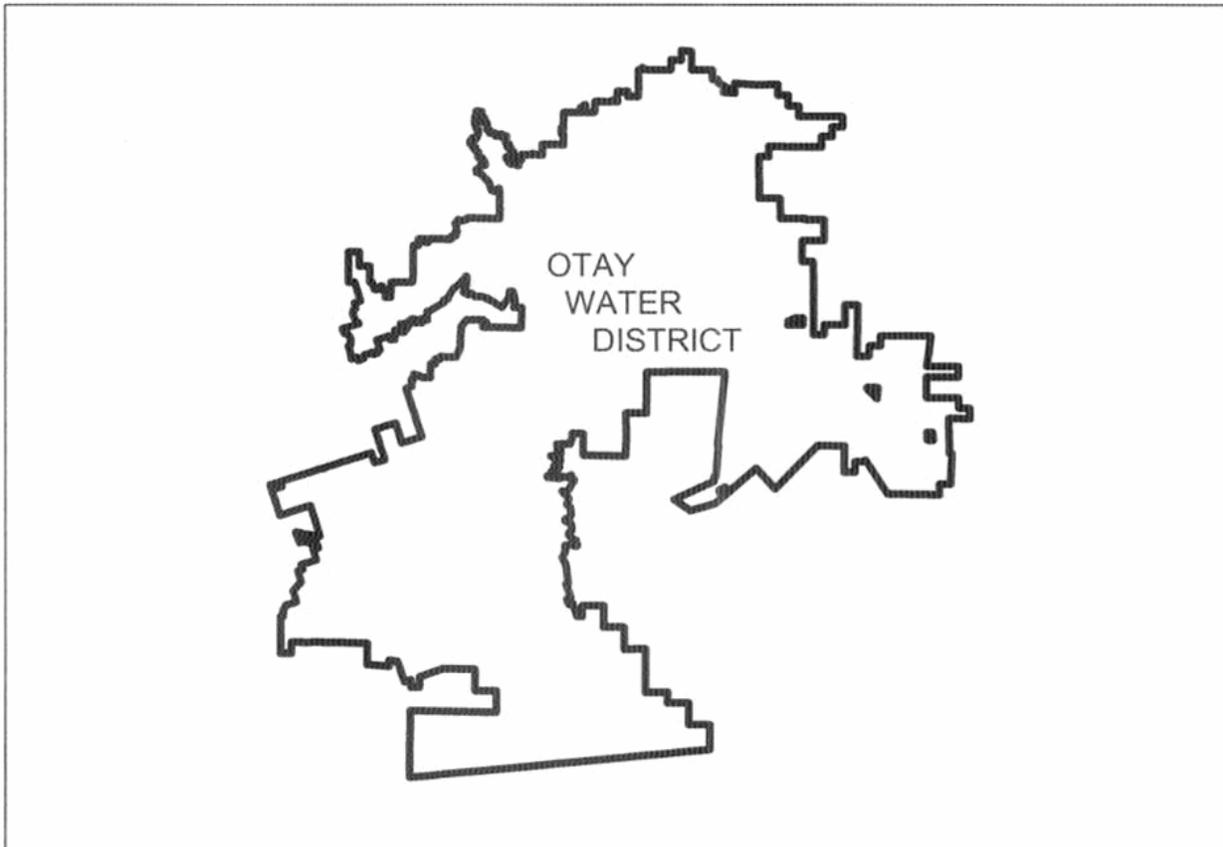
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Roger Holly

Date: 02/15/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2026

PROJECT TITLE: Challenge Boulevard 8-Inch Sewer Main Replacement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE:	I.D. LOCATION: 14
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$250,000

DESCRIPTION OF PROJECT:

This project provides funds to replace approximately 260 feet of existing 8-inch ABS sewer main in Challenge Boulevard.

JUSTIFICATION OF PROJECT:

The existing sewer main has several sags which has allowed debris deposits to form and is deformed in one section allowing groundwater infiltration.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$25	\$200	\$25	\$0	\$0	\$0	\$250

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2026

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/12	\$2
DESIGN:	07/12	12/12	\$30
CONSTRUCTION:	01/13	09/14	\$218

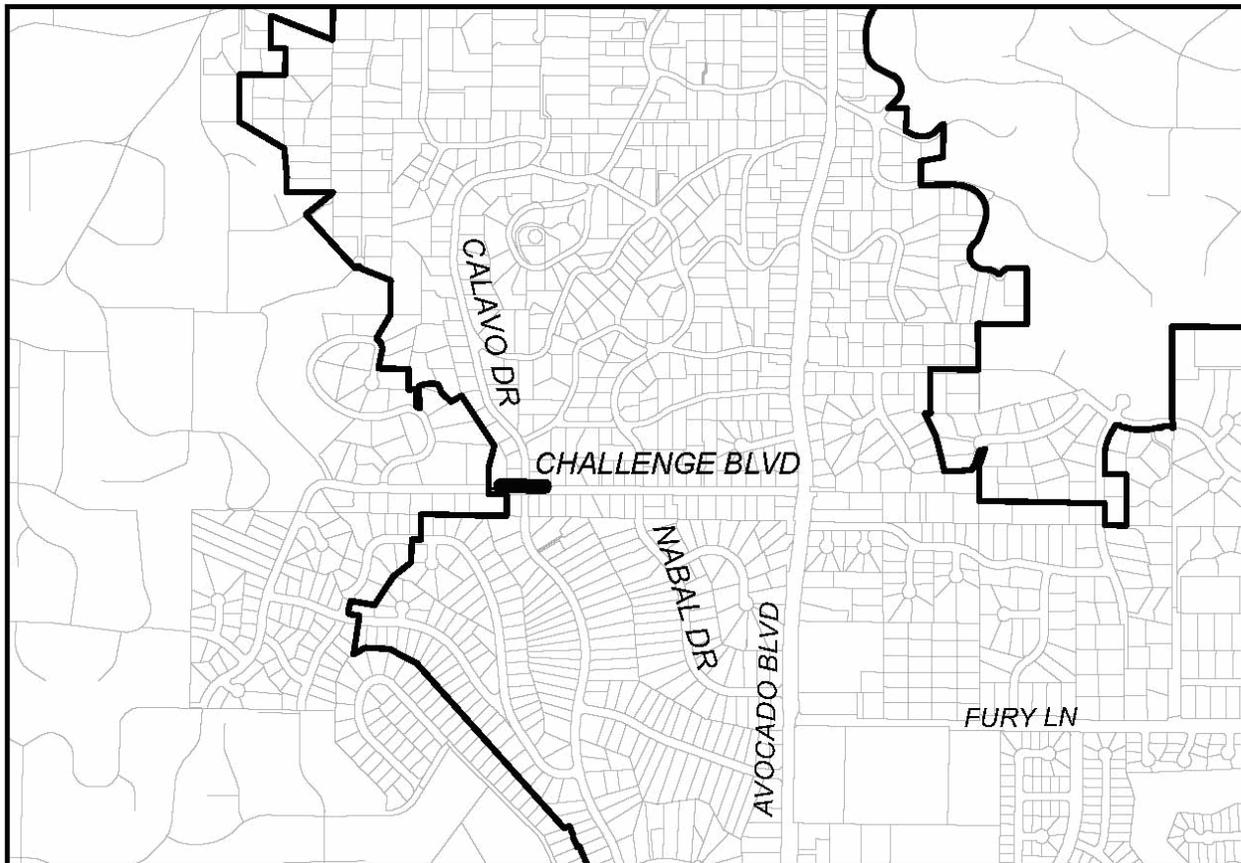
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 354



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2027

PROJECT TITLE: Rancho San Diego Pump Station Rehabilitation

PROJECT MANAGER: Kennedy	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE:	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$2,800,000

DESCRIPTION OF PROJECT:

This project provides funding for the rehabilitation of the Rancho San Diego Pump Station located near Singer Lane.

JUSTIFICATION OF PROJECT:

The existing sewer pump station is over 20 years old and the pumps have reached the end of their useful lives. The pump station also needs improvements to bring the station up to current OSHA requirements.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$100	\$1,300	\$1,400	\$0	\$0	\$0	\$2,800

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2027

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/12	\$5
DESIGN:	07/12	12/12	\$50
CONSTRUCTION:	01/13	09/14	\$2,745

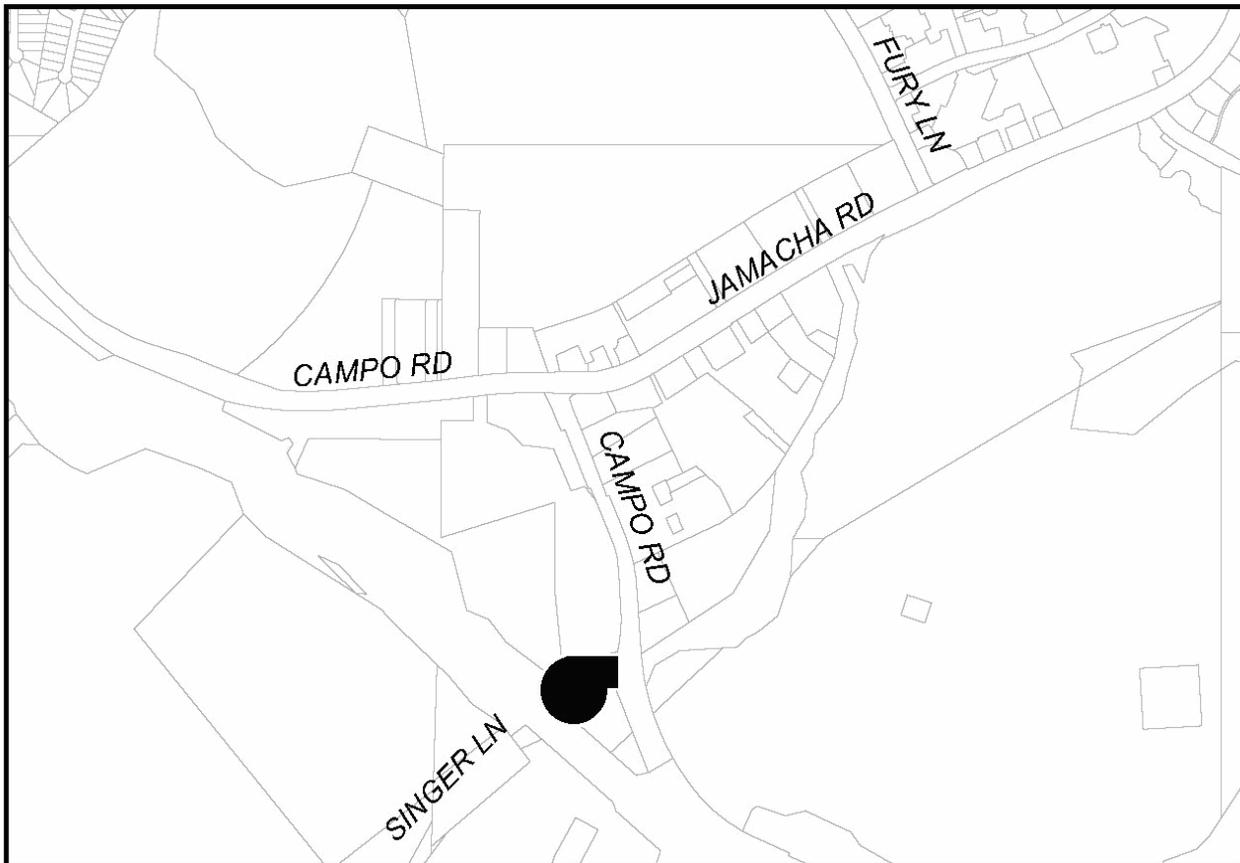
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 331



Submitted By: Bob Kennedy

Date: 02/18/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2028

PROJECT TITLE: Explorer Way 8-Inch Sewer Main Replacement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE:	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$125,000

DESCRIPTION OF PROJECT:

This project provides funds to replace approximately 200 feet of existing 8-inch PVC sewer main in Explorer Way.

JUSTIFICATION OF PROJECT:

The existing sewer main has several sags which has allowed debris deposits to form.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$20	\$100	\$5	\$0	\$0	\$0	\$125

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2028

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/12	\$2
DESIGN:	07/12	12/12	\$30
CONSTRUCTION:	01/13	09/14	\$93

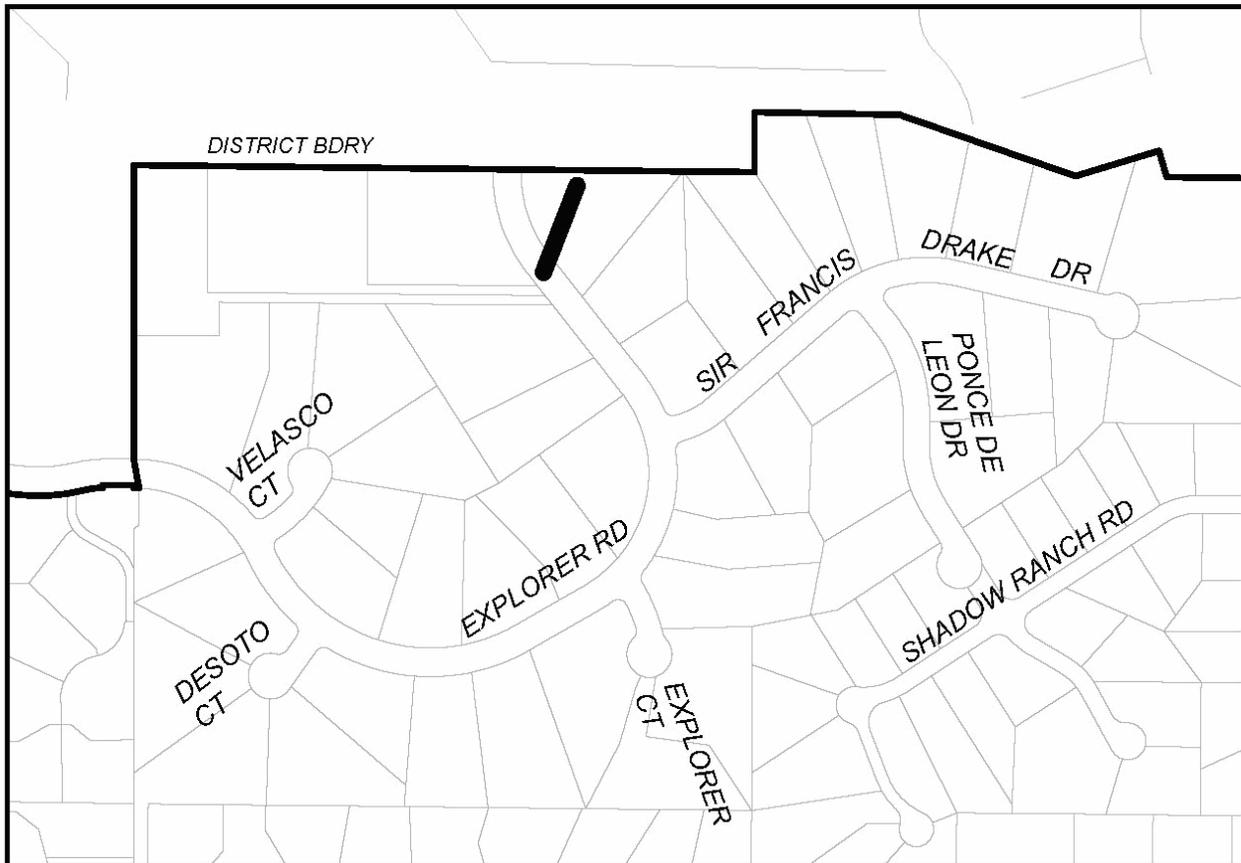
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 354



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2029

PROJECT TITLE: Chase Avenue 8-Inch Sewer Main Replacement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE:	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$125,000

DESCRIPTION OF PROJECT:

This project provides funds to replace approximately 220 feet of existing 8-inch PVC sewer main across Chase Avenue west of Jamacha Road.

JUSTIFICATION OF PROJECT:

The existing sewer main has several sags which has allowed debris deposits to form.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$20	\$100	\$5	\$0	\$0	\$0	\$125

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2029

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/12	\$2
DESIGN:	07/12	12/12	\$30
CONSTRUCTION:	01/13	09/14	\$93

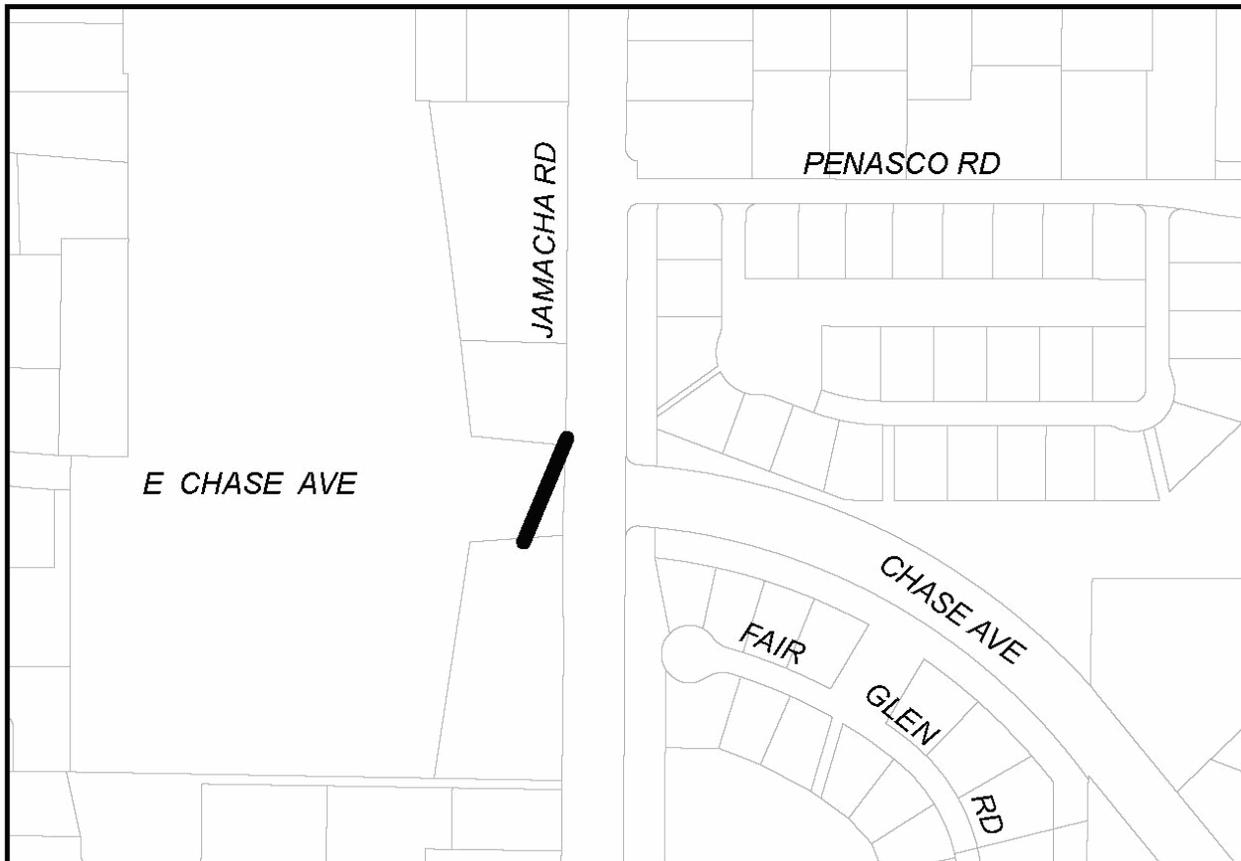
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 368



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2030

PROJECT TITLE: Avocado Boulevard 8-Inch Sewer Main Replacement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE:	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$325,000

DESCRIPTION OF PROJECT:

This project provides funds to replace approximately 360 feet of existing 8-inch ABS sewer main in an easement west of Avocado Boulevard.

JUSTIFICATION OF PROJECT:

The existing sewer main has several sags which has allowed debris deposits to form.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$50	\$250	\$25	\$0	\$0	\$0	\$325

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2030

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/12	\$2
DESIGN:	07/12	12/12	\$50
CONSTRUCTION:	01/13	09/14	\$273

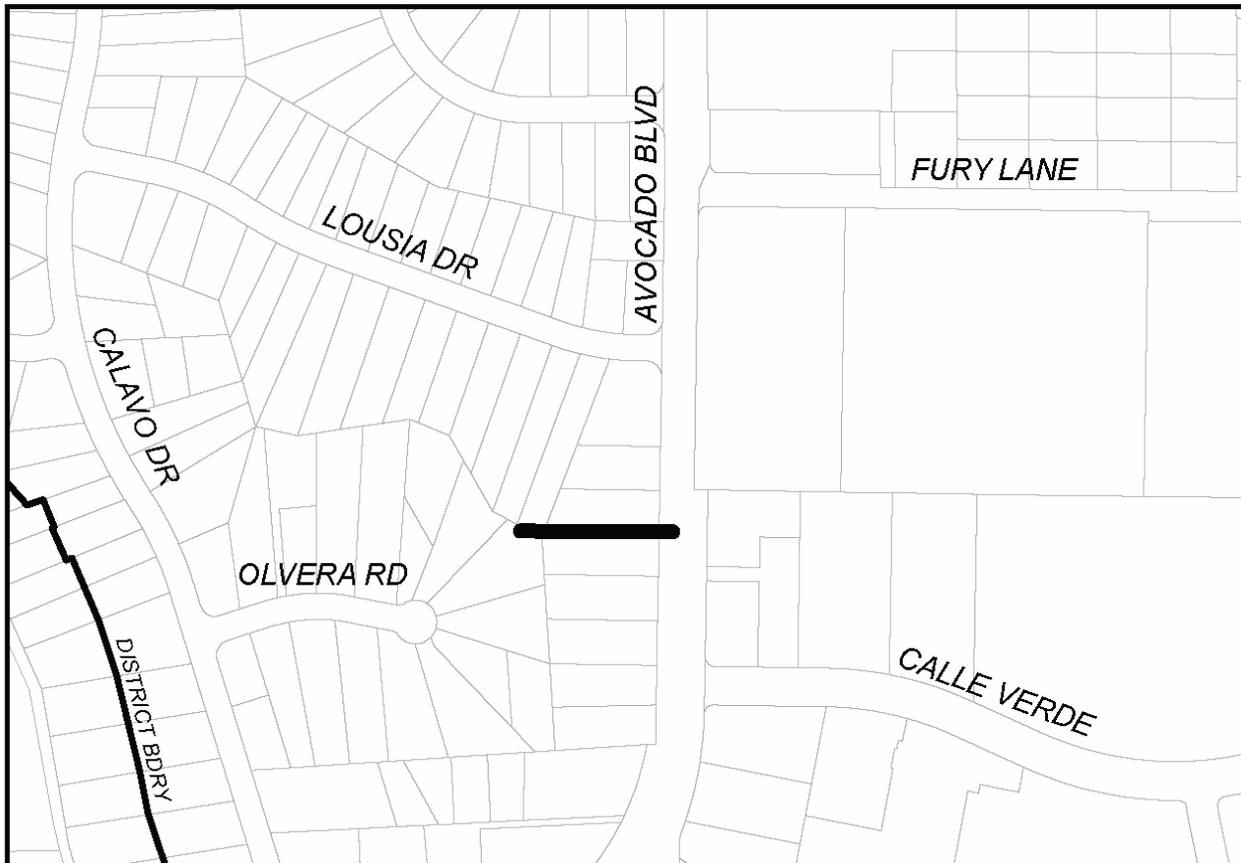
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 342



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2031

PROJECT TITLE: Julianna Street 8-Inch Sewer Main Replacement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE:	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$150,000

DESCRIPTION OF PROJECT:

This project provides funds to replace approximately 300 feet of existing 8-inch PVC sewer main in Julianna Street west of Cousino Way.

JUSTIFICATION OF PROJECT:

The existing sewer main has several sags which has allowed debris deposits to form.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$20	\$125	\$5	\$0	\$0	\$0	\$150

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2031

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/12	\$2
DESIGN:	07/12	12/12	\$30
CONSTRUCTION:	01/13	09/14	\$118

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 368



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2032

PROJECT TITLE: Puebla Drive 8-Inch Sewer Main Replacement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE:	I.D. LOCATION: 14
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$125,000

DESCRIPTION OF PROJECT:

This project provides funds to replace approximately 105 feet of existing 8-inch ABS sewer main in Puebla Drive and Avocado Boulevard.

JUSTIFICATION OF PROJECT:

The existing sewer main has several sags which has allowed debris deposits to form.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$20	\$100	\$5	\$0	\$0	\$0	\$125

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2032

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/12	\$2
DESIGN:	07/12	12/12	\$30
CONSTRUCTION:	01/13	09/14	\$93

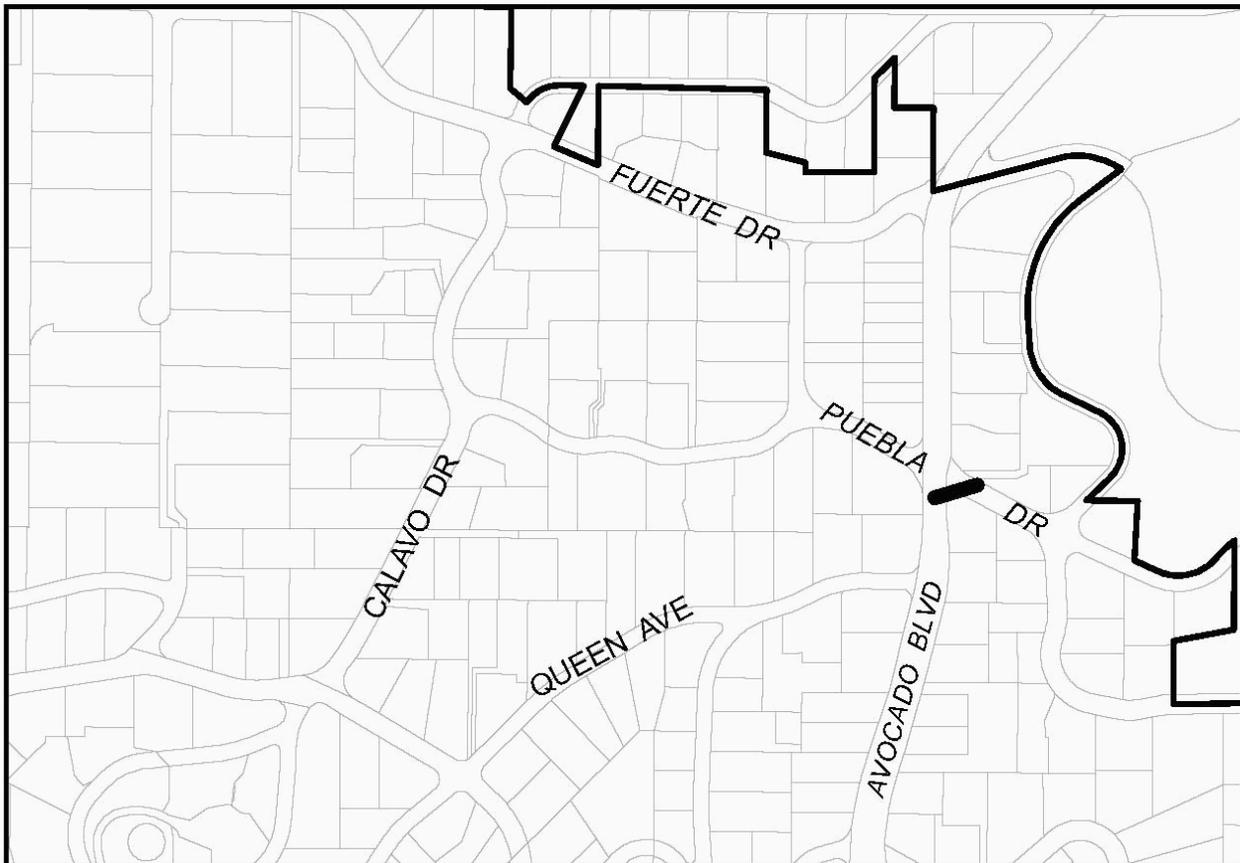
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 354



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2033

PROJECT TITLE: Sewer System Various Locations Rehabilitation

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE:	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$800,000

DESCRIPTION OF PROJECT:

This project provides funding for various sewer system rehabilitation efforts that have been identified. These efforts involve replacement of various very short segments of damaged sewer main, separated pipe joints, etc.

JUSTIFICATION OF PROJECT:

The closed circuit television sewer assessment program process have assisted in the identification of sewer mains that are damaged and need to be repaired.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$100	\$650	\$50	\$0	\$0	\$0	\$800

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2033

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/12	\$2
DESIGN:	07/12	12/12	\$75
CONSTRUCTION:	01/13	09/14	\$723

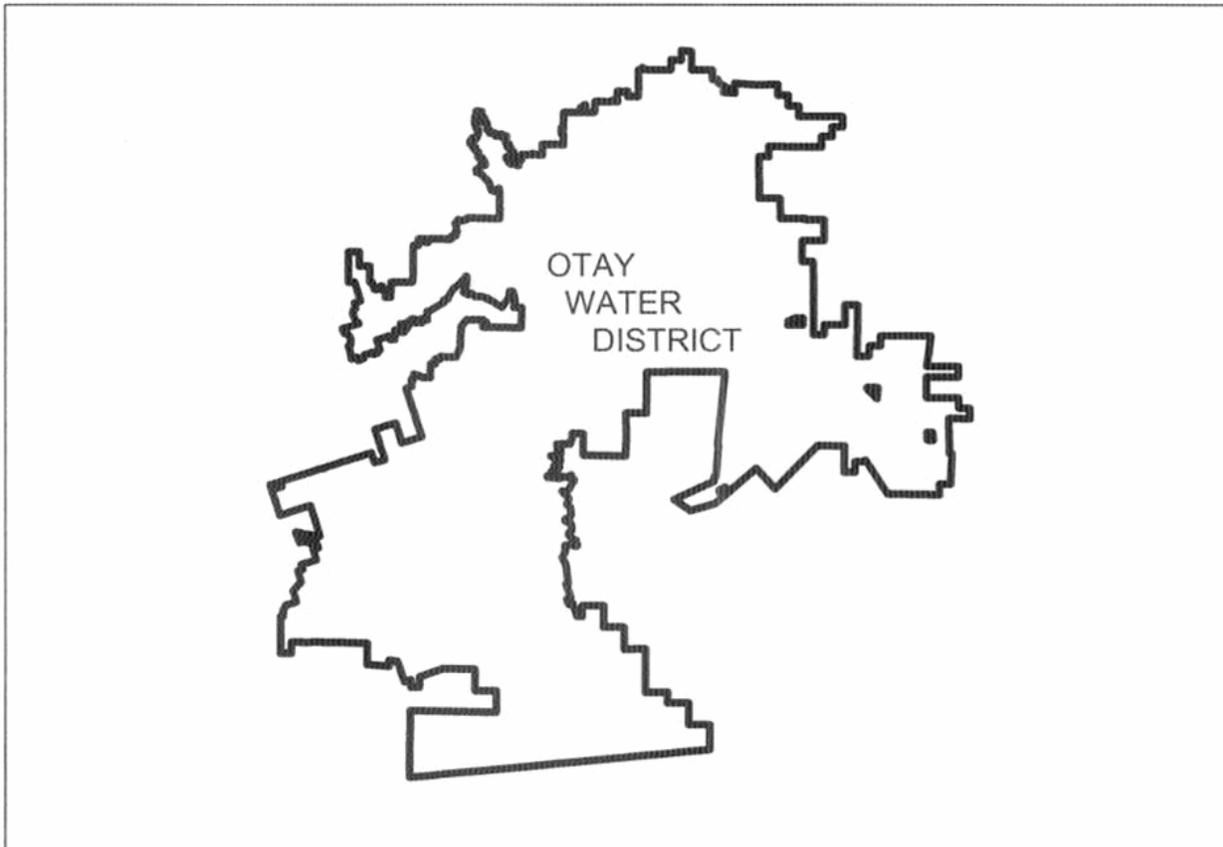
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	\$0

PROJECT LOCATION:

Thomas Bros. Map:

OWD Map Book:



Submitted By: Kevin Cameron

Date: 02/08/2011

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2034

PROJECT TITLE: Vista Grande and Paseo Grande 8-Inch Sewer Main Replacement

PROJECT MANAGER: Cameron	DIRECTOR DIVISION: 5
ORIGINAL APPROVED DATE:	I.D. LOCATION: 18
RELATED CIP PROJECTS:	PRIORITY: 2
	BUDGET AMOUNT: \$250,000

DESCRIPTION OF PROJECT:

This project provides funds to replace approximately 280 feet of existing 8-inch PVC sewer main in Vista Grande Road and approximately 290 feet of existing 8-inch PVC sewer main in Paseo Grande.

JUSTIFICATION OF PROJECT:

The existing sewer mains have several sags which has allowed debris deposits to form.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			100%	100%
TOTAL:			100%	100%

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2012	2013	2014	2015	2016	2017	TOTAL
	\$25	\$200	\$25	\$0	\$0	\$0	\$250

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2034

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:	ESTIMATED COST (X \$1,000):
PLANNING:	07/11	06/12	\$2
DESIGN:	07/12	12/12	\$30
CONSTRUCTION:	01/13	09/14	\$218

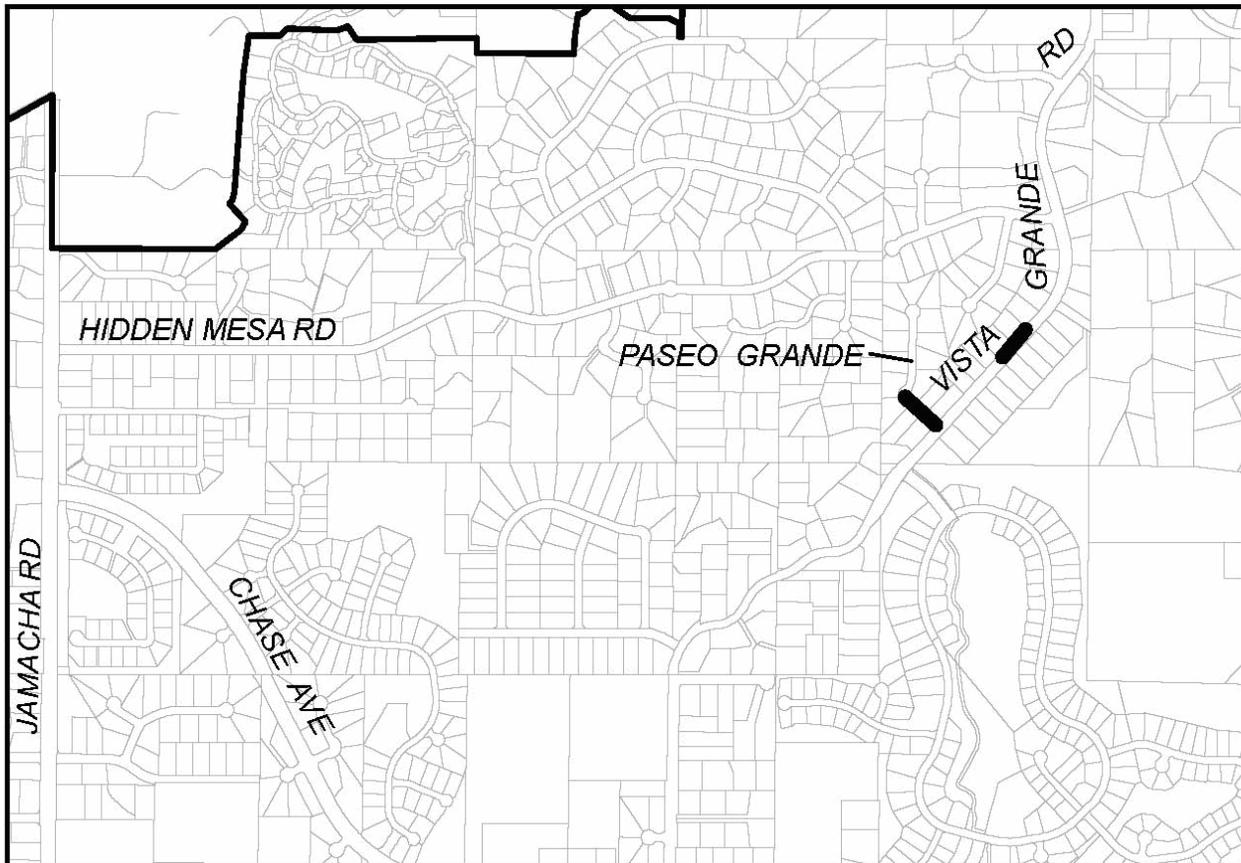
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2012	2013	2014	2015	2016	2017	
						\$0

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 369



Submitted By: Kevin Cameron

Date: 02/08/2011



Otay Water District
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Spring Valley, CA 91978-2004
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