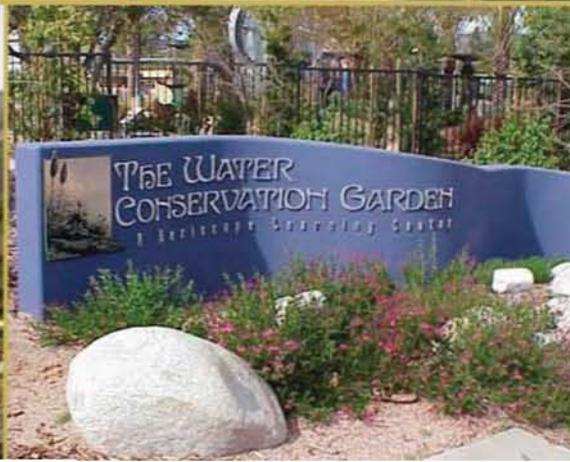


OTAY WATER DISTRICT

PROPOSED Operating and Capital Budget

Fiscal Year 2007-2008



*Spring Valley,
California*



**PROPOSED
OPERATING AND CAPITAL BUDGET
FISCAL YEAR 2007-2008**

Board of Directors

Gary Croucher – President, Division 3

Jose Lopez - Vice President, Division 4

Jaime Bonilla - Treasurer, Division 2

Larry Breitfelder - Division 1

Mark Robak - Division 5

Management

Mark Watton - General Manager

German Alvarez - Assistant General Manager, Finance and Administration

Manny Magaña - Assistant General Manager, Engineering and Operations

Joseph R. Beachem - Chief Financial Officer



Financial Summaries



OPERATING BUDGET SUMMARY - GENERAL FUND

	FY 2006 Actual	FY 2007 Budget Estimated		FY 2008 Budget	Budget Variance	Variance %
REVENUES						
Potable Water Sales	\$ 40,192,169	\$ 43,130,800	\$ 43,157,943	\$ 47,506,500	\$ 4,375,700	10.1%
Recycled Water Sales	3,563,441	4,485,400	4,333,154	6,001,400	1,516,000	33.8%
Sewer Revenues	2,296,856	2,568,100	2,554,050	2,679,100	111,000	4.3%
Meter Fees	270,167	278,500	249,919	318,500	40,000	14.4%
Capacity Fee Revenues	1,356,611	1,000,200	1,395,884	1,414,500	414,300	41.4%
Betterment Fees for Maintenance	-	-	-	73,300	73,300	100.0%
Annexation Fees	-	1,216,900	2,197,608	1,464,500	247,600	20.3%
Tax Revenues	3,388,734	3,427,400	2,915,892	4,003,800	576,400	16.8%
Non-operating Revenues	1,985,828	1,674,100	1,505,806	1,680,200	6,100	0.4%
Interest	-	1,005,600	1,173,675	1,038,700	33,100	3.3%
General Fund Draw Down	1,210,400	283,600	-	-	(283,600)	(100.0%)
TOTAL REVENUES	54,264,205	59,070,600	59,483,932	66,180,500	7,109,900	12.0%
EXPENDITURES						
Potable Water Purchases	20,489,532	21,218,200	21,539,173	23,984,100	2,765,900	13.0%
Recycled Water Purchases	1,464,082	1,736,700	1,629,948	1,423,000	(313,700)	(18.1%)
CWA - Infrastructure Access Charge	844,855	1,003,900	1,003,927	1,090,200	86,300	8.6%
CWA - Customer Service Charge	771,760	846,800	846,505	950,400	103,600	12.2%
CWA - Emergency Storage Charge	1,047,601	1,230,600	1,230,830	1,507,800	277,200	22.5%
MWD - Capacity Reservation Charge	508,756	514,800	530,708	569,400	54,600	10.6%
MWD - Net RTS and Standby Charge	460,717	512,200	512,208	552,600	40,400	7.9%
Subtotal - Water Costs	25,587,303	27,063,200	27,293,299	30,077,500	3,014,300	11.1%
Power	2,113,787	2,677,800	2,556,765	2,804,800	127,000	4.7%
Labor and Benefits	14,431,295	14,606,300	14,795,520	15,604,500	998,200	6.8%
Administrative Expenses	3,971,885	5,559,600	5,110,720	6,982,300	1,422,700	25.6%
Materials & Maintenance	3,885,976	4,623,700	4,053,263	4,452,900	(170,800)	(3.7%)
Debt Service ⁽¹⁾	2,820,714	-	-	-	-	0.0%
Expansion Reserve	1,001,300	-	-	2,590,200	2,590,200	100.0%
Betterment Reserve	-	-	-	3,432,900	3,432,900	100.0%
Replacement Reserve	-	4,540,000	5,674,365	235,400	(4,304,600)	(94.8%)
TOTAL EXPENDITURES	53,812,260	59,070,600	59,483,932	66,180,500	7,109,900	12.0%
EXCESS REVENUES (EXPENSE)	\$ 451,945	\$ -	\$ -	\$ -	\$ -	0.0%

⁽¹⁾ Effective in FY07, debt service (\$357,000 for Sewer State loan and \$840,000 for ID 27 GO Bond) and corresponding tax revenues are accounted for separately under restricted reserves.



FY 2008 OPERATING BUDGET SUMMARY BY BUSINESS

	Potable	Recycled	Sewer	Total
REVENUES				
Water Sales	\$ 47,506,500	\$ -	\$ -	\$ 47,506,500
Recycled Water Sales	-	6,001,400	-	6,001,400
Sewer Revenues	-	-	2,679,100	2,679,100
Meter Fees	294,400	24,100	-	318,500
Capacity Fee Revenues	1,414,500	-	-	1,414,500
Betterment Fees for Maintenance	73,300	-	-	73,300
Annexation Fees	1,464,500	-	-	1,464,500
Tax Revenues	3,952,500	-	51,300	4,003,800
Non-operating Revenues	1,679,200	-	1,000	1,680,200
Interest	851,700	99,000	88,000	1,038,700
TOTAL REVENUES	57,236,600	6,124,500	2,819,400	66,180,500
EXPENDITURES				
Water Purchases (CWA)	21,123,300	-	-	21,123,300
Water Purchases (CSD)	2,860,800	1,423,000	-	4,283,800
CWA - Infrastructure Access Charge	1,090,200	-	-	1,090,200
CWA - Customer Service Charge	950,400	-	-	950,400
CWA - Emergency Storage Charge	1,507,800	-	-	1,507,800
MWD - Capacity Reservation Charge	569,400	-	-	569,400
MWD - Net RTS and Standby Charges	552,600	-	-	552,600
Subtotal - Water Costs	28,654,500	1,423,000	-	30,077,500
Power	2,208,100	493,600	103,100	2,804,800
Labor and Benefits	13,876,500	895,400	832,600	15,604,500
Administrative Expenses	6,521,500	271,300	189,500	6,982,300
Materials & Maintenance	2,768,100	226,000	1,458,800	4,452,900
Expansion Reserve	-	2,590,200	-	2,590,200
Betterment Reserve	3,207,900	225,000	-	3,432,900
Replacement Reserve	-	-	235,400	235,400
TOTAL EXPENDITURES	57,236,600	6,124,500	2,819,400	66,180,500
EXCESS REVENUES	\$ -	\$ -	\$ -	\$ -

FY 2008 OPERATING EXPENDITURES

Recycled	Sewer
9%	4%

Potable
87%



OPERATING REVENUES & EXPENDITURES

FY 2008 OPERATING REVENUES

Potable Water Sales	71.8%			Recycled Water Sales	9.1%		
						Sewer Revenues	4.1%
Interest	1.6%					Meter Fees	0.5%
						Capacity Fee Revenues	2.1%
Non-Operating Revenues	2.5%	Tax Revenues	6.0%	Annexation Fees	2.2%	Betterment Fees for Maintenance	0.1%

FY 2008 OPERATING EXPENDITURES

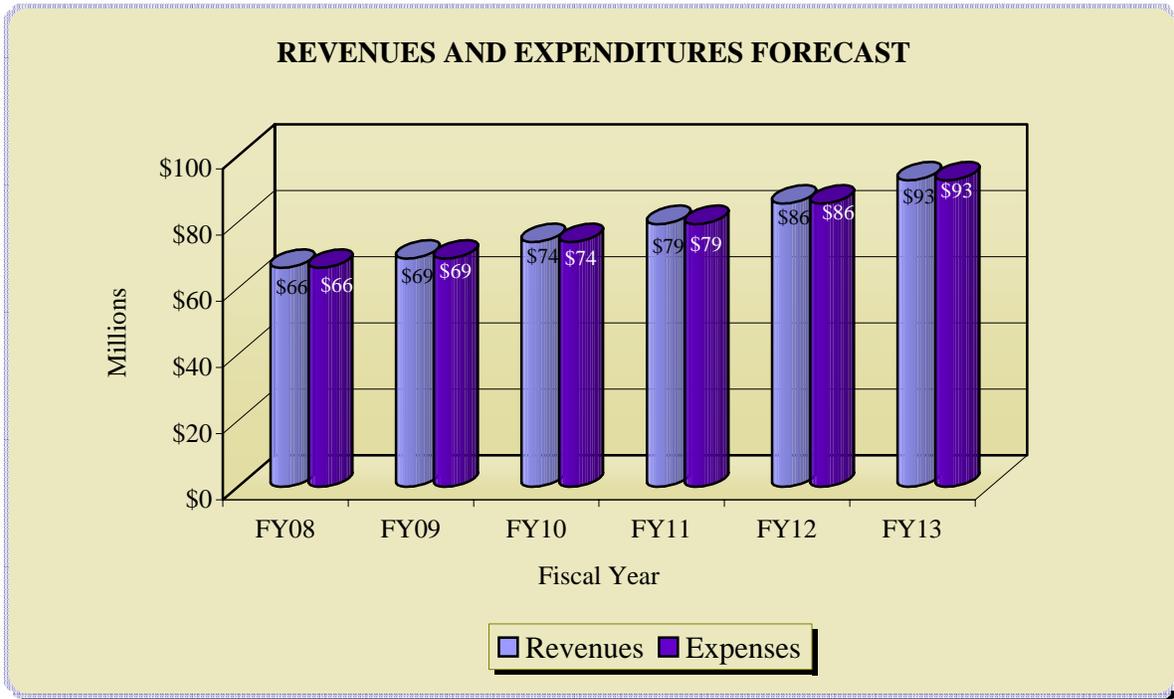
Potable Water Costs	43.3%			Recycled Water Purchases	2.2%		
						Power	4.2%
Replacement Reserve	0.4%					Labor and Benefits	23.6%
Betterment Reserve	5.2%	Expansion Reserve	3.9%	Materials & Maintenance	6.7%	Administrative Expenses	10.5%



Five-Year Forecast

GENERAL FUND FORECAST - FY 2008 THROUGH FY 2013

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



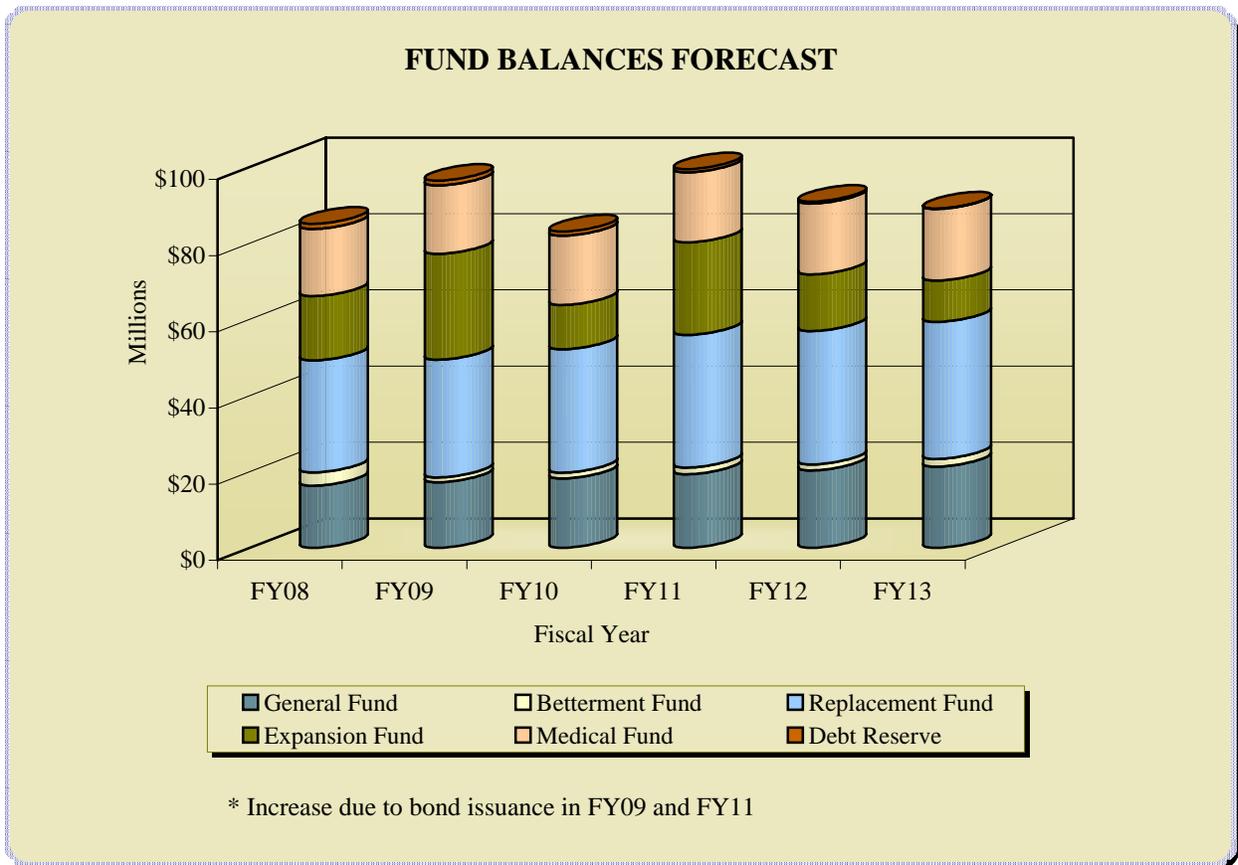
Revenues	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Water/Sewer Rates	\$56,187,000	\$ 58,883,300	\$ 63,573,300	\$ 68,649,500	\$ 74,462,000	\$ 81,016,300
Meter Fees	318,500	322,600	329,700	339,600	358,700	374,900
Capacity Fee Revenues	1,414,500	1,420,200	1,424,500	1,427,300	1,433,000	1,437,300
Betterment Fees	73,300	75,500	77,700	80,100	82,500	85,000
Annexation Fees	1,464,500	1,570,100	1,686,700	1,815,400	1,961,600	2,125,700
Non-operating Revenues	1,680,200	1,732,000	1,788,600	1,844,600	1,900,700	1,961,500
Tax Revenues	4,003,800	4,073,900	4,146,200	4,220,900	4,299,700	4,382,200
Interest Income	1,038,700	865,100	930,900	1,004,300	1,117,400	1,212,400
TOTAL	\$66,180,500	\$ 68,942,700	\$ 73,957,600	\$ 79,381,700	\$ 85,615,600	\$ 92,595,300

Expenditures and Transfers	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Water Cost	\$30,077,500	\$ 32,583,700	\$ 35,059,600	\$ 37,908,100	\$ 40,843,400	\$ 43,601,400
Power	2,804,800	2,959,400	3,126,200	3,306,800	3,516,200	3,750,400
Labor and Benefits	15,604,500	16,481,000	17,409,100	18,380,700	19,397,700	20,460,300
Administrative Expenses	6,982,300	6,362,800	6,131,100	6,303,900	6,481,300	6,663,500
Material & Maintenance	4,452,900	4,671,000	4,842,700	5,071,700	5,312,400	5,565,200
Fund Transfers, Net	6,258,500	5,884,800	7,388,900	8,410,500	10,064,600	12,554,500
TOTAL	\$66,180,500	\$ 68,942,700	\$ 73,957,600	\$ 79,381,700	\$ 85,615,600	\$ 92,595,300

Excess Revenues	\$ -					
------------------------	-------------	-------------	-------------	-------------	-------------	-------------

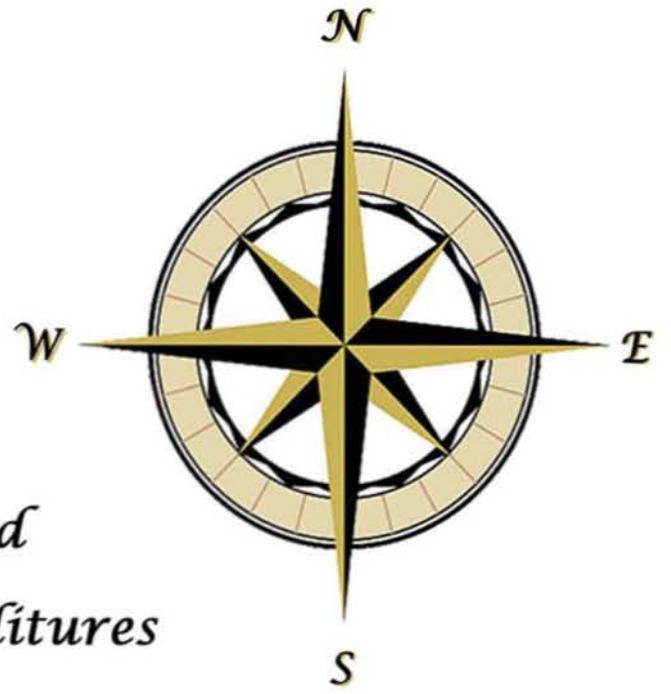
FUND BALANCES FORECAST - FY 2008 THROUGH FY 2013

<u>Fund</u>	<u>Year-End Forecast Balances</u>					
	<u>FY 2008</u>	<u>FY 2009 *</u>	<u>FY 2010</u>	<u>FY 2011 *</u>	<u>FY 2012</u>	<u>FY 2013</u>
General Fund	\$16,305,300	\$ 17,206,000	\$ 18,200,100	\$ 19,325,300	\$ 20,325,500	\$ 21,299,300
Betterment Fund	3,483,300	1,290,800	1,535,300	1,749,600	1,549,200	2,028,600
Replacement Fund	29,361,300	30,889,900	32,368,500	34,764,100	35,039,000	35,956,800
Expansion Fund	16,931,500	27,791,300	11,660,400	24,302,100	14,853,100	10,838,500
Medical Fund	17,630,700	17,912,000	18,166,600	18,392,900	18,625,700	18,849,200
Debt Reserve	1,346,200	1,252,400	1,088,100	815,000	439,500	52,500
TOTAL	\$85,058,300	\$ 96,342,400	\$ 83,019,000	\$ 99,349,000	\$ 90,832,000	\$ 89,024,900





Revenues and Expenditures



*Potable Revenues and
Expenditures*



OPERATING BUDGET SUMMARY - POTABLE

	FY 2006 Actual	FY 2007 Budget	FY 2007 Estimated	FY 2008 Budget	Budget Variance	Variance %
REVENUES						
Water Sales	\$ 40,192,169	\$43,130,800	\$ 43,157,943	\$47,506,500	\$ 4,375,700	10.1%
Meter Fees	249,288	253,500	196,749	294,400	40,900	16.1%
Capacity Fee Revenues	1,356,611	1,000,200	1,395,884	1,414,500	414,300	41.4%
Betterment Fees for Maintenance	-	-	-	73,300	73,300	100.0%
Annexation Fees	-	1,216,900	2,188,066	1,464,500	247,600	20.3%
Tax Revenues	2,978,122	3,377,500	2,872,369	3,952,500	575,000	17.0%
Non-operating Revenues	1,980,766	1,668,100	1,504,932	1,679,200	11,100	0.7%
Interest	-	892,800	946,232	851,700	(41,100)	(4.6%)
General Fund Draw Down	1,210,400	-	-	-	-	0.0%
TOTAL REVENUES	47,967,356	51,539,800	52,262,175	57,236,600	5,696,800	11.1%
EXPENDITURES						
Water Purchases (CWA)	20,350,772	16,653,700	19,596,734	21,123,300	4,469,600	26.8%
Water Purchases (CSD)	138,760	4,564,500	1,942,439	2,860,800	(1,703,700)	(37.3%)
Tier II Purchases	-	-	-	-	-	0.0%
CWA - Infrastructure Access Charge	844,855	1,003,900	1,003,927	1,090,200	86,300	8.6%
CWA - Customer Service Charge	771,760	846,800	846,505	950,400	103,600	12.2%
CWA - Emergency Storage Charge	1,047,601	1,230,600	1,230,830	1,507,800	277,200	22.5%
MWD - Capacity Reservation Charge	508,756	514,800	530,708	569,400	54,600	10.6%
MWD - Net RTS and Standby Charges	460,717	512,200	512,208	552,600	40,400	7.9%
Subtotal - Water Costs	24,123,221	25,326,500	25,663,351	28,654,500	3,328,000	13.1%
Power	1,702,448	2,310,900	2,090,367	2,208,100	(102,800)	(4.4%)
Labor and Benefits	13,192,558	12,774,300	13,676,394	13,876,500	1,102,200	8.6%
Administrative Expenses	3,739,631	5,057,000	4,787,371	6,521,500	1,464,500	29.0%
Material & Maintenance	2,421,295	2,795,600	2,338,750	2,768,100	(27,500)	(1.0%)
Debt Service	2,460,470	-	-	-	-	0.0%
Expansion Reserve	1,001,300	-	-	-	-	0.0%
Betterment Reserve	-	-	-	3,207,900	3,207,900	100.0%
Replacement Reserve	-	3,275,500	3,705,942	-	(3,275,500)	(100.0%)
TOTAL EXPENDITURES	48,640,922	51,539,800	52,262,175	57,236,600	5,696,800	11.1%
EXCESS REVENUES (EXPENSES)	\$ (673,567)	\$ -	\$ -	\$ -	\$ -	0.0%

POTABLE OPERATING EXPENDITURES FY 2008

Water Costs 53%	Power 4%
Material & Maintenance 5%	Labor and Benefits 26%
	Administrative Expenses 12%



CLASSIFICATION OF WATER SALES - POTABLE

	FY 2007 Budget	FY 2008 Budget	Variance
Water Sales:			
Water Sales	\$ 29,866,000	\$ 32,331,300	\$ 2,465,300
System Fees	8,529,300	9,596,300	1,067,000
Energy Fees	1,853,000	2,018,000	165,000
MWD and CWA Fixed Fees	2,178,000	2,708,800	530,800
Penalties	704,500	849,000	144,500
Total	\$ 43,130,800	\$ 47,503,400	\$ 4,372,600

Water Sales : Unit Sales x Rate

System Charges : Fixed monthly fee based on meter size

*Energy Charges : Energy pumping fee of \$0.032 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.

WATER SALES SUMMARY

FY 2008

Water Sales
68%

MWD & CWA
Fixed Charges
6%

Penalties
2%

Energy Charges
4%

System Charges
20%



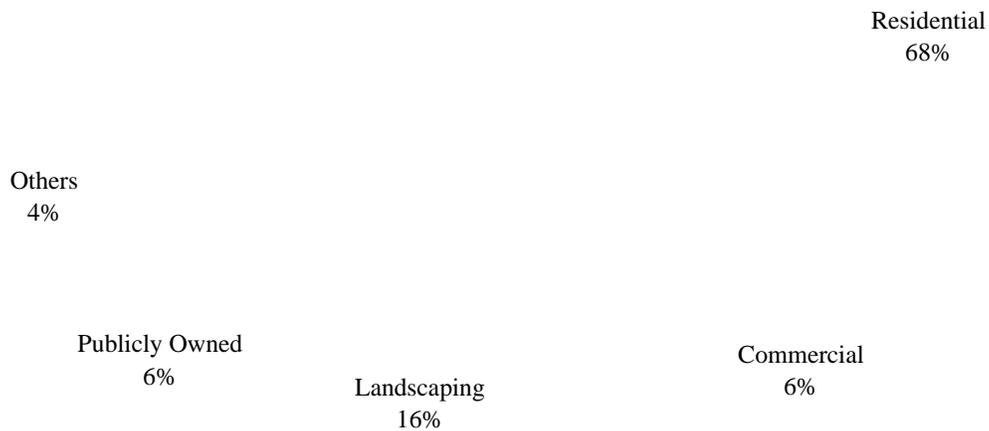
WATER SALES SUMMARY BY SERVICE CLASS - POTABLE

	Accounts	Fiscal Year 2008 Sales Budget Units	Fiscal Year 2008 Sales Budget Amount	Current Rate	Proposed* Rate
Residential	45,073	11,388,400	\$ 21,782,300	\$ 1.88	\$ 1.91 **
Publicly-Owned	263	1,005,000	2,031,900	1.99	2.06
Commercial	1,207	1,065,000	2,068,100	1.91	1.98
Landscaping	1,205	2,603,800	5,097,100	1.93	1.96 **
Agricultural	32	66,400	128,800	1.91	1.98
Temporary and Others	249	630,300	1,223,100	1.91	1.98
Total Potable Water Sales	48,029	16,758,900	\$ 32,331,300	1.90	1.93

*Proposed rate effective January 1, 2008.

**Based on average rate.

UNIT SALES BY SERVICE CLASS FY 2008

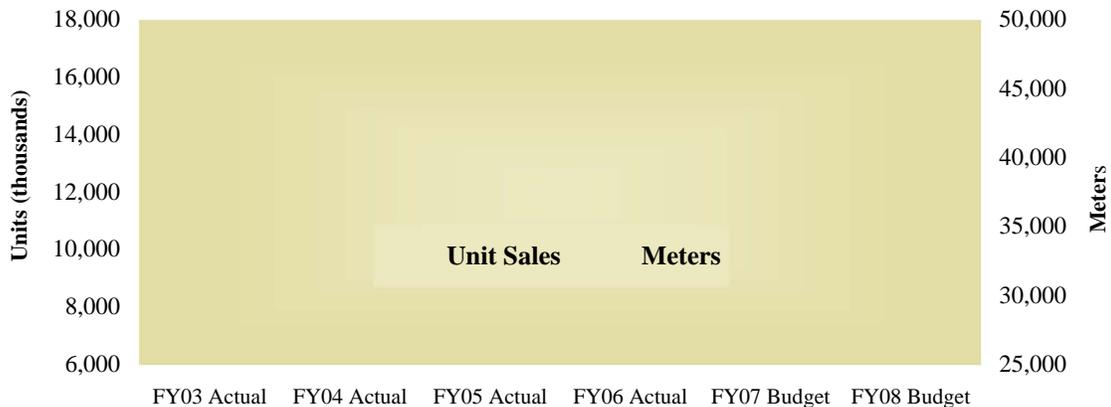




UNIT SALES HISTORY BY CUSTOMER CLASS - POTABLE

	FY 2003	Actual		FY 2006	Budget FY 2007	Budget FY 2008
		FY 2004	FY 2005			
Residential	7,965,460	8,275,224	8,083,816	9,668,100	9,830,300	10,027,800
Master Meters	1,018,044	1,055,922	1,181,402	1,198,200	1,264,000	1,360,600
Publicly-Owned	929,850	933,517	901,639	919,200	975,700	1,005,000
Commercial	740,622	904,788	895,098	983,300	997,700	1,065,000
Landscaping	2,136,847	2,219,274	1,931,104	2,122,500	2,509,700	2,603,800
Agricultural	81,513	82,343	48,628	51,836	66,600	66,400
Temporary	735,185	750,530	723,712	689,000	432,300	630,300
Others	6,364	6,429	-	-	-	-
Total	13,613,885	14,228,027	13,765,399	15,632,136	16,076,300	16,758,900

UNIT SALES AND METER TRENDS



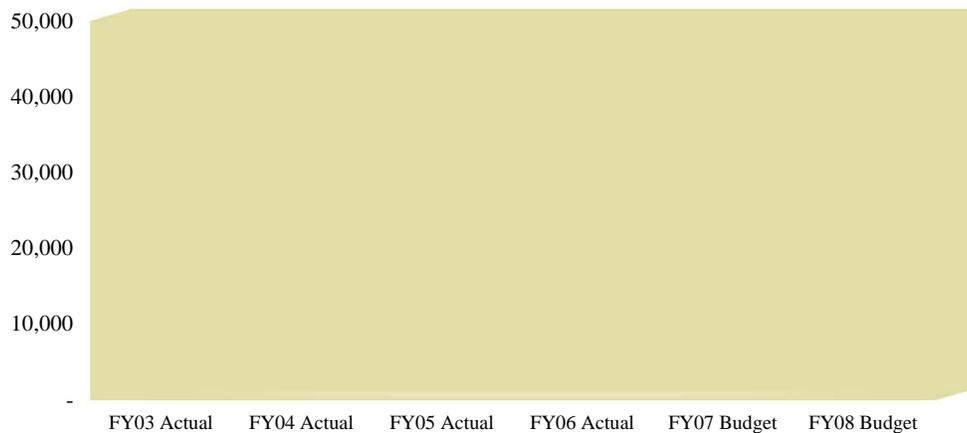


SYSTEM FEES - POTABLE

Service Class	Meter Size	Current Rates	Proposed* Rates	Budgeted System Fees		Total Meters
				Existing Meters	Additional Meters	
Residential	0.75	\$ 11.30	\$ 12.30	\$ 6,032,300	\$ 73,000	\$ 6,105,300
	1.00	18.15	19.80	160,500	-	160,500
	1.50	35.75	38.95	6,700	-	6,700
	2.00	59.60	64.95	4,500	-	4,500
	3.00	95.90	104.55	-	-	-
	4.00	109.80	119.70	-	-	-
	6.00	219.45	239.20	2,800	-	2,800
	10.00	418.90	456.60	-	-	-
Non-Residential	0.75	22.00	24.00	141,000	1,800	142,800
	1.00	33.90	36.95	343,100	1,900	345,000
	1.50	47.65	51.95	549,200	1,700	550,900
	2.00	59.60	64.95	813,800	18,200	832,000
	3.00	95.90	104.55	84,200	-	84,200
	4.00	109.80	119.70	381,400	-	381,400
	6.00	219.45	239.20	55,000	-	55,000
	10.00	418.90	456.60	31,500	-	31,500
Fire Services	Various	23.30	25.40	172,400	-	172,400
Special System Fees				-	-	721,300
Budgeted Potable System Fees				\$ 8,778,400	\$ 96,600	\$ 9,596,300

*Proposed rates effective January 1, 2008.

METER COUNT HISTORY

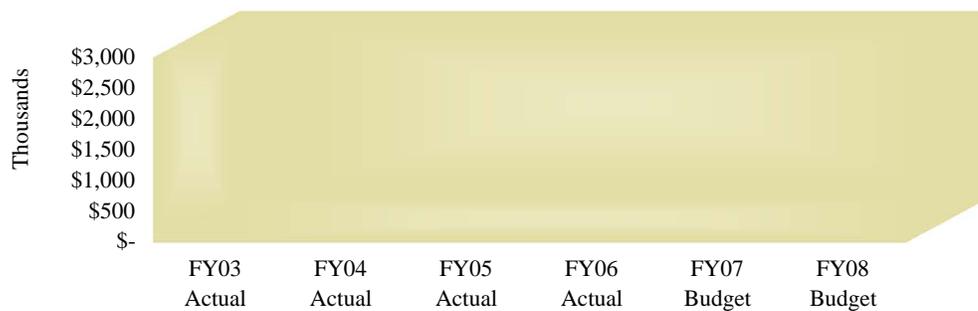




MWD AND CWA FIXED FEES (PASS -THROUGH) POTABLE

Classification	Meter Size	Current Rates		Proposed Rates		Budgeted MWD & CWA - Fixed Charges		
						Existing	Growth	Total
Residential	0.75	\$	3.55	\$	3.85	\$ 1,891,500	\$ 23,100	\$ 1,914,600
	1.00		5.65		6.15	49,900	-	49,900
	1.50		10.65		11.60	2,000	-	2,000
	2.00		18.45		20.05	1,400	-	1,400
	4.00		58.20		63.15	-	-	-
	6.00		106.45		115.50	1,300	-	1,300
Non-Residential	0.75		3.55		3.85	22,700	300	23,000
	1.00		5.65		6.15	57,100	300	57,400
	1.50		10.65		11.60	122,700	400	123,100
	2.00		18.45		20.05	251,600	5,600	257,200
	3.00		34.05		36.95	29,800	-	29,800
	4.00		58.20		63.15	201,700	-	201,700
	6.00		106.45		115.50	26,600	-	26,600
	10.00		276.75		300.30	20,800	-	20,800
Total					\$ 2,679,100	\$ 29,700	\$ 2,708,800	

MWD AND CWA FIXED CHARGES (PASS-THROUGH)





METER FEES - POTABLE

	Meter Size	Installation Fee	Meter Fee	AMR Fee
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 2008 Growth by Meter Size

Service Class	0.75	1.00	1.50	2.00	3.00	Total
Residential	933	-	-	-	-	933
Non-Residential	12	8	5	44	-	69
Total Number of Meters	945	8	5	44	-	1,002
Total Meter Fees	\$ 251,400	\$ 2,600	\$ 2,500	\$ 37,900		\$ 294,400

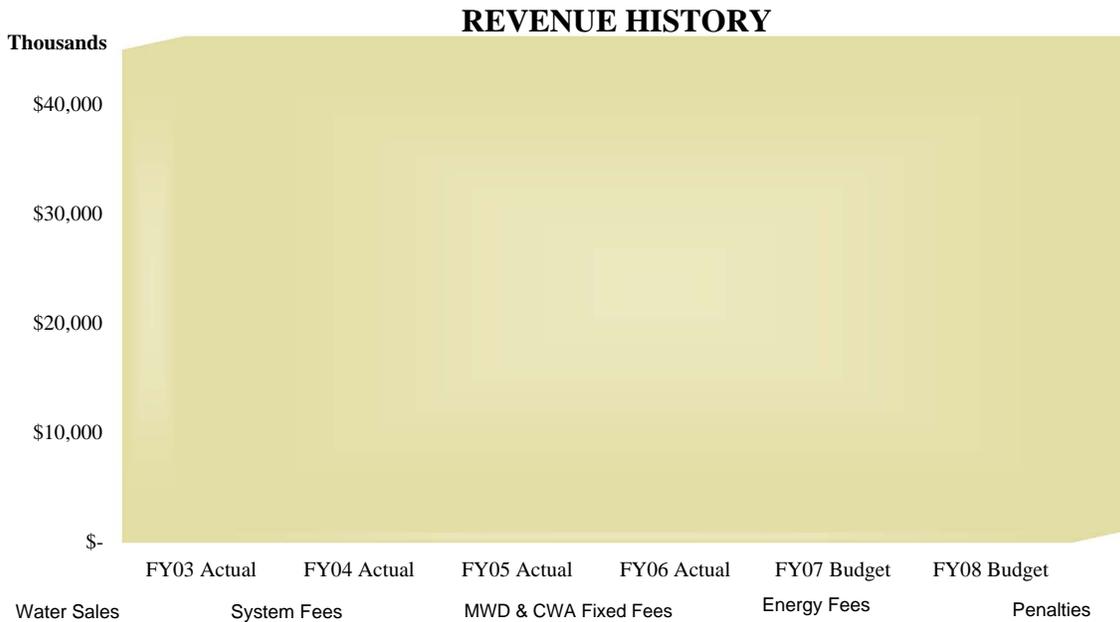
METER COUNT





REVENUE HISTORY - POTABLE

	FY 2003	Actual FY 2004	FY 2005	FY 2006	Budget FY 2007	Budget FY 2008
Water Sales	\$22,732,862	\$25,204,669	\$24,760,101	\$27,975,777	\$29,866,000	\$32,331,300
System Fees	7,191,403	7,576,328	7,933,913	8,056,340	8,529,300	9,596,300
Energy Fees	1,433,269	1,618,000	1,573,999	1,696,492	1,853,000	2,018,000
MWD and CWA Fixed Fees	591,667	1,088,156	1,620,548	1,775,186	2,178,000	2,708,800
Penalties	312,774	374,283	494,915	688,374	704,500	849,000
Total	\$32,261,975	\$35,861,436	\$36,383,476	\$40,192,169	\$43,130,800	\$47,503,400

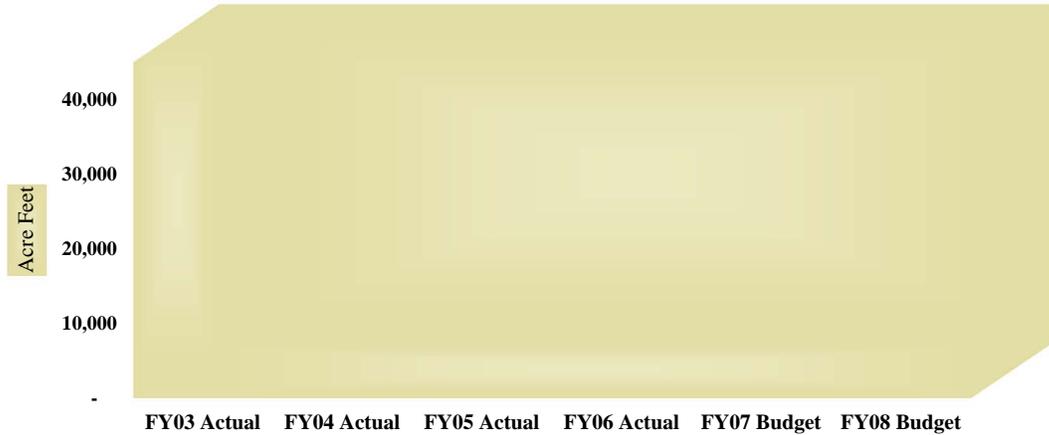


Note:
 Fiscal Year 2005 Water Sales and Energy Fees drop due to 22.51 inches of rainfall.



WATER PURCHASES AND RELATED COSTS - POTABLE

POTABLE WATER PURCHASES



	FY08 Budget Acre Feet	Rate ⁽¹⁾	FY08 Budget Purchase Costs	% to Total
Potable Water Purchases				
Budgeted Sales (CWA)	33,005.1	\$572/\$614	\$ 19,482,200	80.0%
District & Unbilled Usage	717.4	\$572/\$614	423,600	1.7%
Water Loss	2,062.7	\$572/\$614	1,217,500	5.0%
Total Water Purchases - Potable				
Budgeted Sales (CSD)	5,468.0	\$512/\$537	2,860,800	13.3%
TOTAL VARIABLE CHARGES	41,253.2		\$ 23,984,100	100.0%

MWD & CWA FIXED CHARGES:	FY07 Budget	FY08 Budget
Infrastructure Access Charge (IAC)	\$ 1,003,900	\$ 1,090,200
Customer Service Charge (CSC)	846,800	950,400
Emergency Storage Charge (ESC)	1,230,600	1,507,800
Capacity Reservation Charge (CRC)	514,800	569,400
Readiness-to-Serve Charge (RTS)	512,200	552,600
TOTAL FIXED CHARGES	\$ 4,108,300	\$ 4,670,400

(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

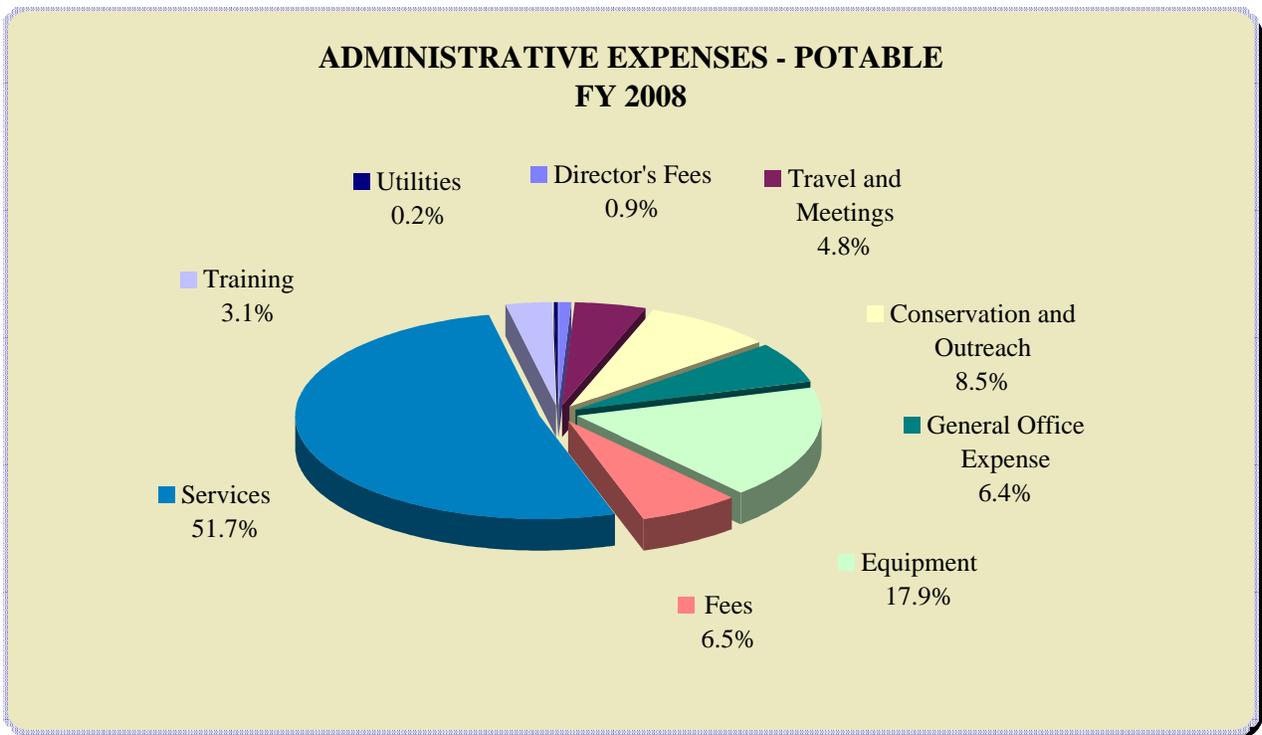
	Admin and Operations Buildings	Potable Transmission	Total Potable Power Costs
FY03 Actual	\$ 133,691	\$ 1,486,080	\$ 1,619,771
FY04 Actual	132,391	1,515,642	1,648,033
FY05 Actual	142,630	1,551,029	1,693,659
FY06 Actual	154,567	1,628,153	1,782,721
FY07 Budget	146,800	2,164,100	2,310,900
FY08 Budget	190,100	2,018,000	2,208,100





ADMINISTRATIVE EXPENSES - POTABLE

	FY 2006	FY 2007		FY 2008	Budget Variance	%
	Actual	Budget	Estimated	Budget		
Director's Fees	\$ 19,800	\$ 48,000	\$ 18,267	\$ 48,000	-	0.0%
Travel and Meetings	175,432	236,200	168,075	270,900	34,700	14.7%
Conservation and Outreach	148,439	229,500	195,561	481,800	252,300	109.9%
General Office Expense	375,730	364,700	338,999	359,400	(5,300)	(1.5%)
Equipment	711,679	973,600	887,699	1,014,300	40,700	4.2%
Fees	179,180	371,700	386,467	367,700	(4,000)	(1.1%)
Services	1,858,732	2,639,300	2,243,143	2,923,300	284,000	10.8%
Training	113,700	153,700	114,510	173,100	19,400	12.6%
Utilities	11,530	11,700	12,377	14,000	2,300	19.7%
Miscellaneous	-	-	283	-	-	0.0%
Total	3,594,223	5,028,400	4,365,381	5,652,500	624,100	12.4%
Less: Overhead Allocation	(796,190)	(978,600)	(608,904)	(807,300)	171,300	(17.5%)
Subtotal	2,798,033	4,049,800	3,756,476	4,845,200	795,400	19.6%
General Expenses	941,598	1,007,200	1,030,894	1,676,300	669,100	66.4%
Net Administrative Expenses	\$ 3,739,631	\$ 5,057,000	\$ 4,787,370	\$ 6,521,500	\$ 1,464,500	29.0%

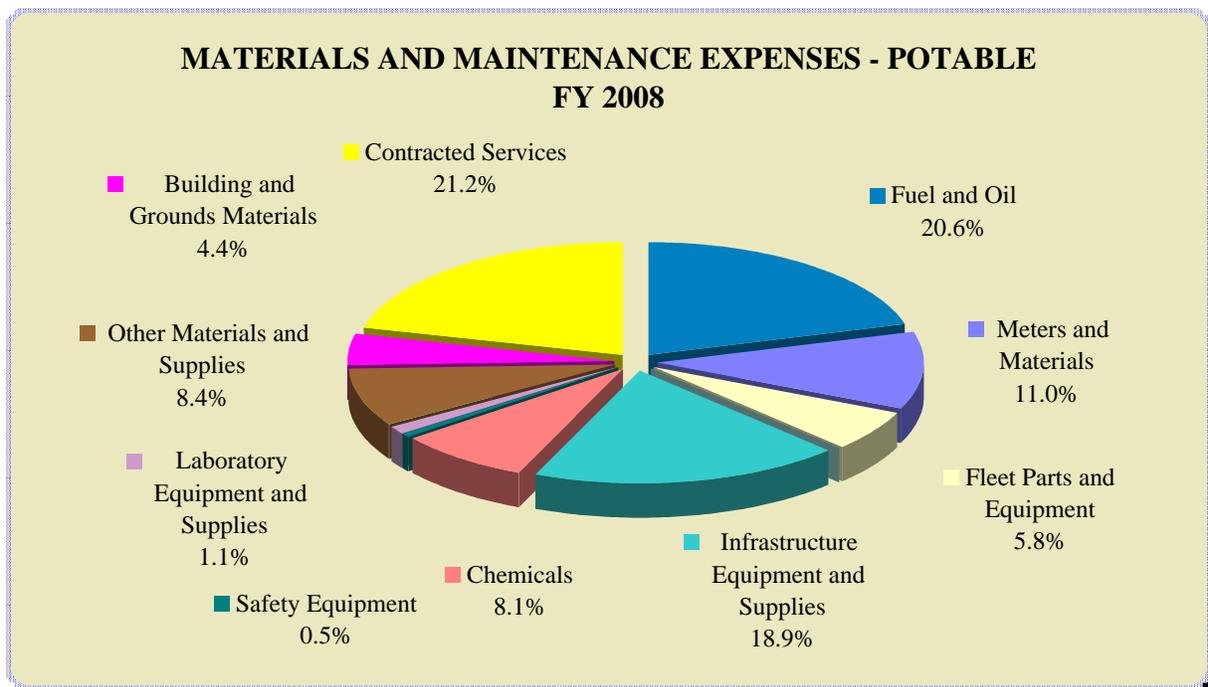


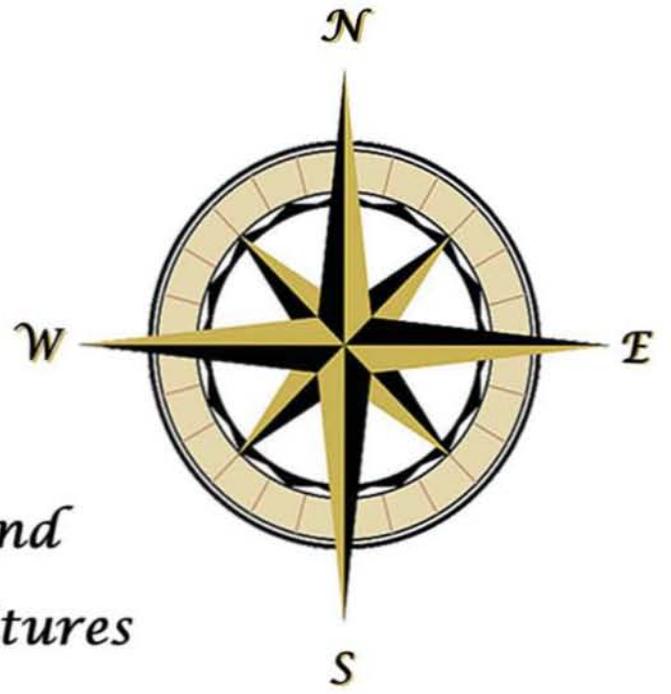


MATERIALS AND MAINTENANCE EXPENSES - POTABLE

	FY 2006	FY 2007		FY 2008	Budget	%
	Actual	Budget	Estimated	Budget	Variance	
Materials and Maintenance						
Fuel and Oil	\$ 280,051	\$ 766,000	\$ 407,574	\$ 570,000	(196,000)	(25.6%)
Meters and Materials	499,051	265,100	316,559	304,400	39,300	14.8%
Fleet Parts and Equipment	151,407	155,000	141,025	161,100	6,100	3.9%
Landscaping Materials ⁽¹⁾	6,300	-	-	-	-	0.0%
Infrastructure Equipment and Supplies	633,035	685,200	495,708	523,500	(161,700)	(23.6%)
Chemicals	174,799	195,000	192,556	225,000	30,000	15.4%
Safety Equipment	28,026	14,000	21,022	14,700	700	5.0%
Laboratory Equipment and Supplies	26,511	30,000	29,398	30,000	-	0.0%
Other Materials and Supplies	206,769	150,500	229,590	231,500	81,000	53.8%
Building and Grounds Materials	87,827	154,400	87,349	122,000	(32,400)	(21.0%)
Contracted Services	327,520	380,400	417,970	585,900	205,500	54.0%
Materials and Maintenance	<u>2,421,295</u>	<u>2,795,600</u>	<u>2,338,751</u>	<u>2,768,100</u>	<u>(27,500)</u>	<u>(1.0%)</u>
Total Materials and Maintenance	<u>\$ 2,421,295</u>	<u>\$ 2,795,600</u>	<u>\$ 2,338,751</u>	<u>\$ 2,768,100</u>	<u>\$ (27,500)</u>	<u>(1.0%)</u>

⁽¹⁾ Landscaping outsourced in FY 2006





*Recycled Revenues and
Expenditures*



OPERATING BUDGET SUMMARY RECYCLED

	FY 2006 Actual	FY 2007 Budget	FY 2007 Estimated	FY 2008 Budget	Budget Variance	Variance %
REVENUES						
Recycled Water Sales	\$ 2,694,517	\$ 3,216,000	\$ 3,268,587	\$ 3,583,800	367,800	11.4%
System Fees	298,153	340,000	331,379	432,800	92,800	27.3%
Energy Fees	198,599	215,400	184,874	264,800	49,400	22.9%
MWD/CWA Rebates	372,172	633,000	523,314	1,614,900	981,900	155.1%
Penalties	-	81,000	25,000	105,100	24,100	29.8%
Total Reclaimed Water Sales	3,563,441	4,485,400	4,333,154	6,001,400	1,516,000	33.8%
Meter Fees	20,879	25,000	53,170	24,100	(900)	(3.6%)
Non-operating Revenues	2,550	3,000	-	-	(3,000)	(100.0%)
Interest	-	56,100	151,747	99,000	42,900	76.5%
TOTAL REVENUES	3,586,870	4,569,500	4,538,071	6,124,500	1,555,000	34.0%
EXPENDITURES						
Water Purchases (CWA)	1,464,082	1,421,300	1,517,448	-	(1,421,300)	(100.0%)
Water Purchases (CSD)	-	315,400	112,500	1,423,000	1,107,600	351.2%
Total Water Purchases	1,464,082	1,736,700	1,629,948	1,423,000	(313,700)	(18.1%)
Power	185,103	202,600	373,075	493,600	291,000	143.6%
Labor and Benefits	591,299	822,700	549,372	895,400	72,700	8.8%
Administrative Expenses	106,445	314,200	211,048	271,300	(42,900)	(13.7%)
Materials & Maintenance	126,695	228,800	181,949	226,000	(2,800)	(1.2%)
Expansion Reserve	-	-	-	2,590,200	2,590,200	100.0%
Betterment Reserve	-	-	-	225,000	225,000	100.0%
Replacement Reserve	-	1,264,500	1,592,679	-	(1,264,500)	(100.0%)
TOTAL EXPENDITURES	2,473,624	4,569,500	4,538,071	6,124,500	1,555,000	34.0%
EXCESS REVENUES (EXPENSES)	\$ 1,113,246	\$ -	\$ -	\$ -	\$ -	0.0%

RECYCLED OPERATING EXPENDITURES FY 2008

Betterment Reserve 3.7%	Total Water Purchases 23.2%	Power 8.1%
		Labor and Benefits 14.6%
Expansion Reserve 42.3%		Administrative Expenses 4.4%
	Materials & Maintenance 3.7%	



CLASSIFICATION OF WATER SALES - RECYCLED

	FY 2007 Budget		FY 2008 Budget		Variance
Recycled Water Sales:					
Water Sales	\$ 3,216,000	\$	3,583,800	\$	367,800
System Fees	340,000		432,800		92,800
Energy Fees	215,400		264,800		49,400
MWD & CWA Rebates	633,000		1,614,900		981,900
Penalties	81,000		105,100		24,100
Total	\$ 4,485,400	\$	6,001,400	\$	1,516,000

Water Sales : Unit Sales x Rate

System Charges : Fixed monthly fee based on meter size

*Energy Charges : Energy pumping fee of \$0.032 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.

WATER SALES SUMMARY FY 2008

	Penalties 2%	
Energy Charges 4%		MWD & CWA Fixed Charges 27%
System Charges 7%		
	Water Sales 60%	



WATER SALES SUMMARY BY SERVICE CLASS - RECYCLED

	Fiscal Year 2008 Sales Budget			Current Rate	Proposed* Rate	
	Accounts	Units	Amount			
Water Sales:						
Recycled	614	2,118,800	\$ 3,583,800	\$ 1.68	\$ 1.69	**

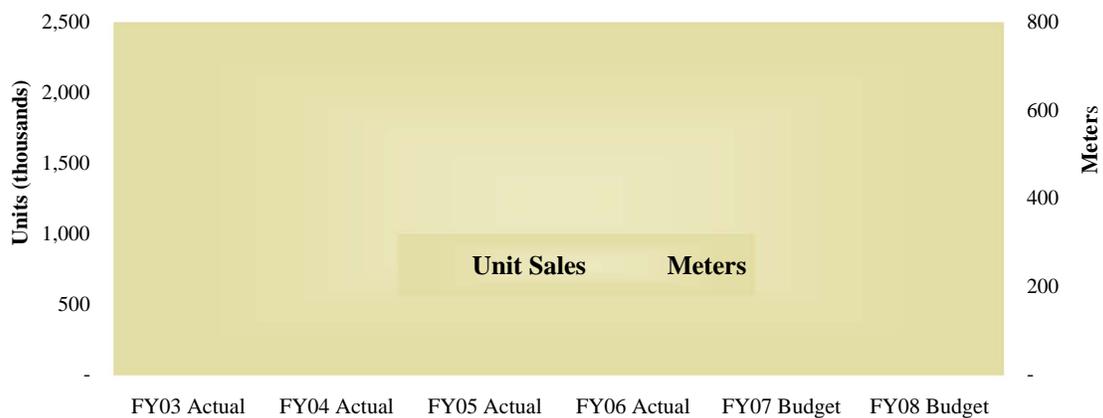
*Proposed rate effective January 1, 2008.

**Based on average rate.

UNIT SALES HISTORY - RECYCLED

	ACTUAL				Budget	Budget
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Recycled	1,106,302	1,388,621	1,368,462	1,729,000	1,957,600	2,118,800

UNIT SALES & METER TRENDS



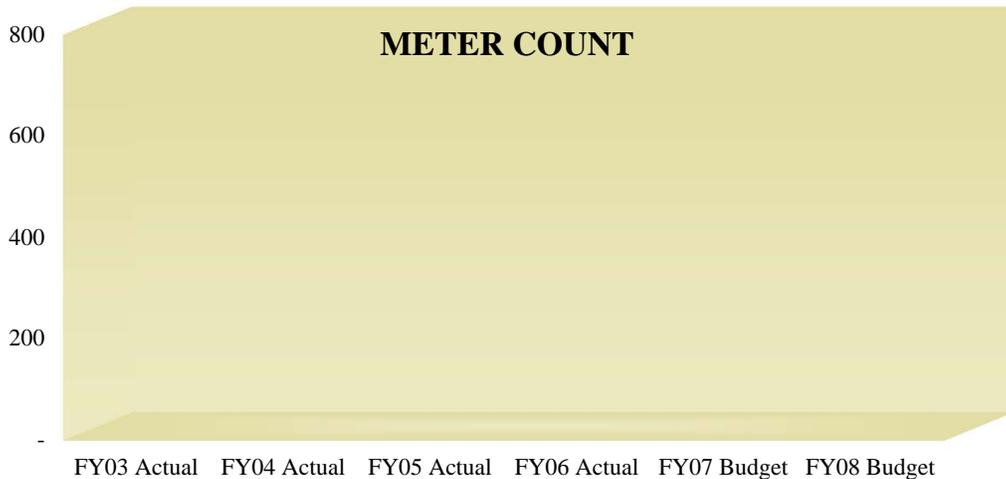


SYSTEM FEES - RECYCLED

Service Class	Meter Size	Meter Count		Current Rates	Proposed* Rates	Budgeted System Fees		Total Meters
		6/30/07	FY08			Existing Meters	Additional Meters	
Recycled	0.75	3	-	\$ 22.00	\$ 27.85	\$ 900	\$ -	\$ 900
	1.00	66	-	33.90	42.90	30,400	-	30,400
	1.50	339	14	47.65	60.30	219,600	9,100	228,700
	2.00	166	12	59.60	75.40	134,500	9,700	144,200
	3.00	4	1	95.90	121.30	5,200	1,300	6,500
	4.00	4	2	109.80	138.90	6,000	1,500	7,500
	6.00	3	-	219.45	277.60	8,900	-	8,900
	10.00	1	-	418.90	529.90	5,700	-	5,700
Total		586	29			\$ 411,200	\$ 21,600	\$ 432,800

Budgeted Recycled System Fees **\$ 432,800**

**Proposed rates effective January 1, 2008.*





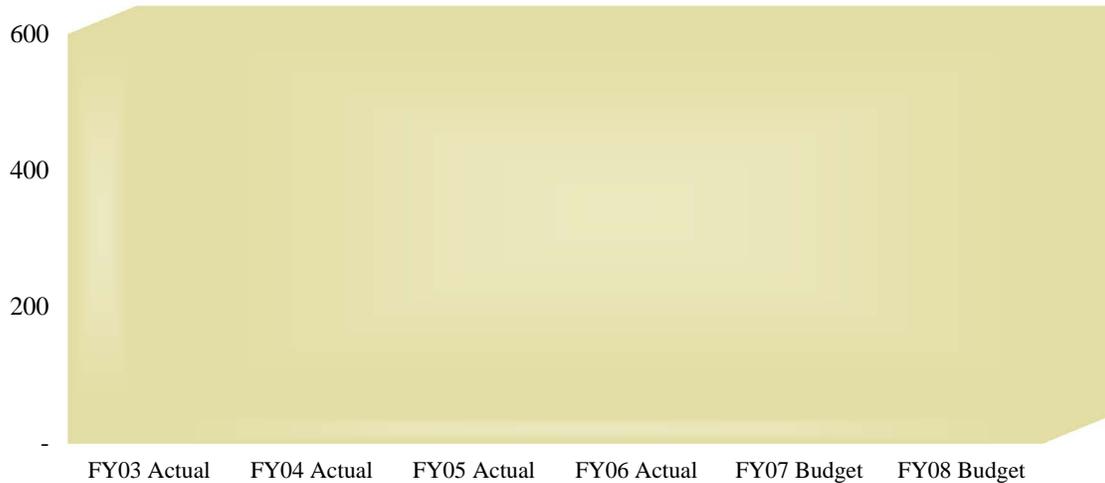
METER FEES - RECYCLED

	Meter Size	Installation Fee	Meter Fee	AMR Fee
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 2007 Growth by Meter Size

	0.75	1.00	1.50	2.00	3.00	Total
Residential		-	-	28	-	28
Total Meter Fees	\$ -	\$ -	\$ -	\$ 24,100	\$ -	\$ 24,100

METER COUNT

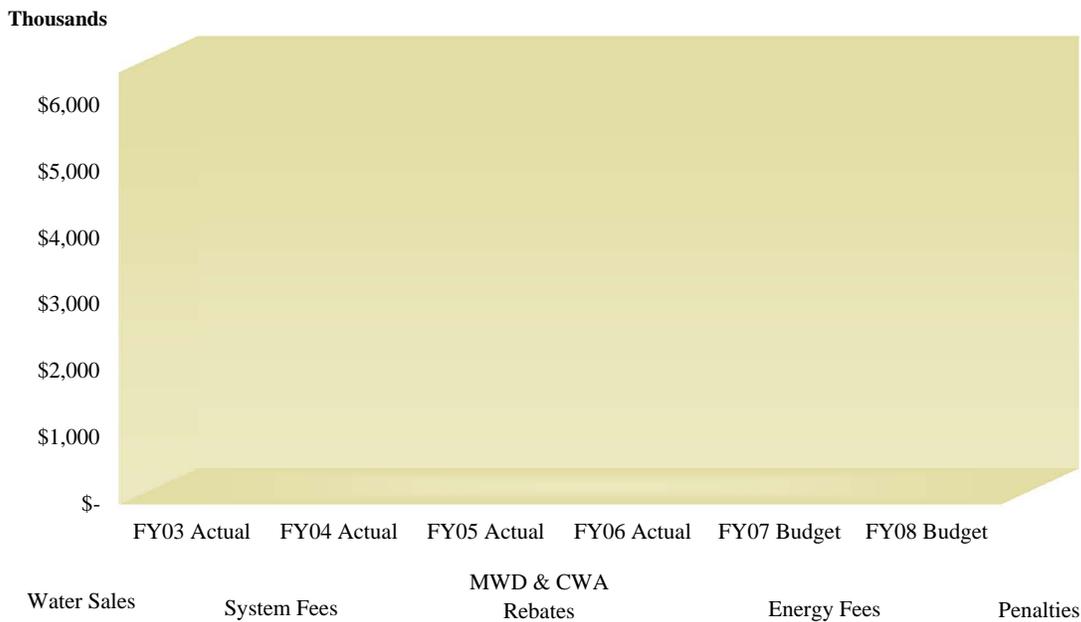




REVENUE HISTORY - RECYCLED

	ACTUAL				Budgeted	Budgeted
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Water Sales	\$ 1,749,369	\$ 2,285,666	\$ 2,392,952	\$ 2,694,517	\$3,216,000	\$ 3,583,800
System Fees	153,859	210,208	256,659	298,153	340,000	432,800
Energy Fees	-	-	52,119	198,599	215,400	264,800
MWD & CWA Rebates	298,445	447,020	262,850	372,172	633,000	1,614,900
Penalties	-	-	-	-	81,000	105,100
Total	\$ 2,201,673	\$ 2,942,894	\$ 2,964,580	\$ 3,563,441	\$4,485,400	\$ 6,001,400

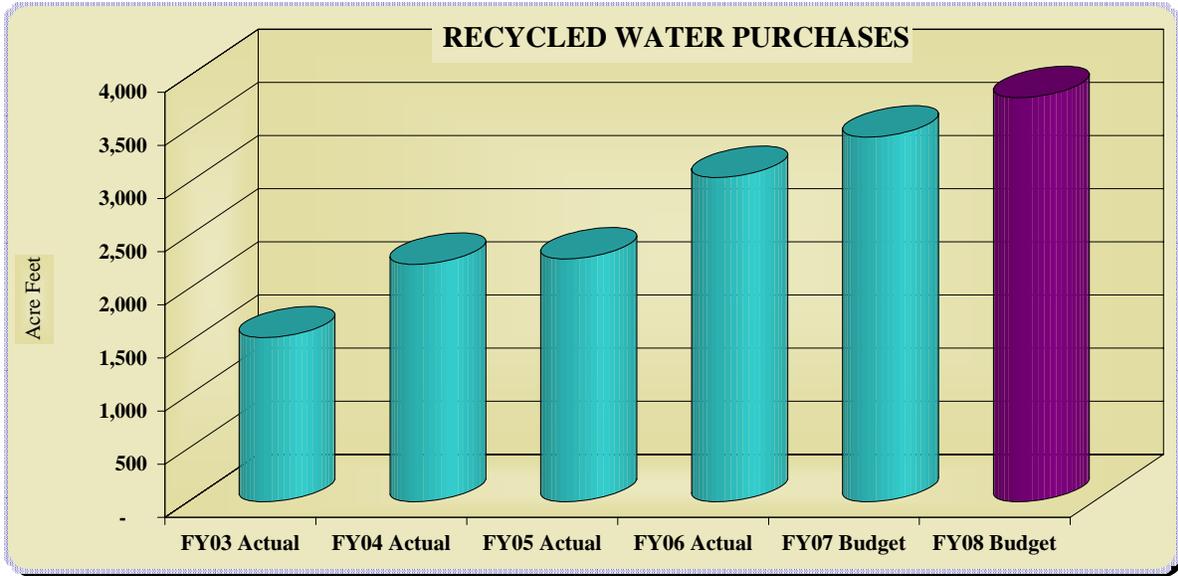
REVENUE HISTORY



Note:
 Fiscal Year 2005 Water Sales and Rebates drop due to 22.51 inches of rainfall.



WATER PURCHASES - RECYCLED



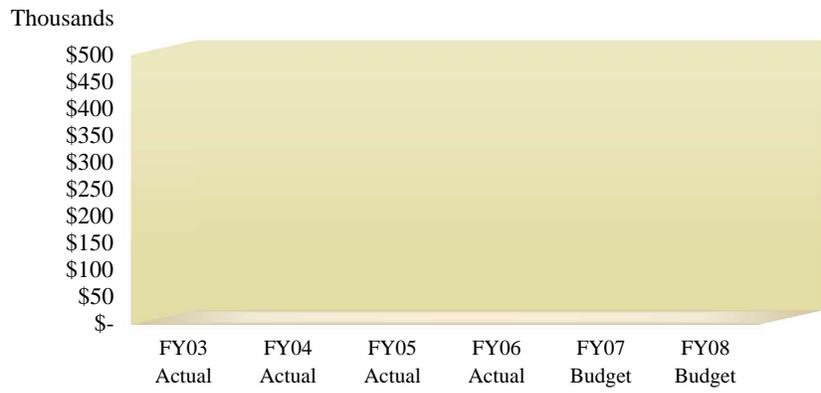
	FY08 Budget Acre Feet	Rate	FY08 Budget Purchase Costs	% to Total
SBWRP Recycled Water Purchases (CSD)				
Recycled Water Purchases	3,799.7	\$375	\$ 1,423,000	100.0%



POWER COSTS - RECYCLED

	Treatment and Recycled Transmission
FY03 Actual	\$ 227,800
FY04 Actual	219,500
FY05 Actual	241,000
FY06 Actual	224,200
FY07 Budget	202,600
FY08 Budget	493,600

HISTORICAL POWER COSTS AND PROJECTIONS

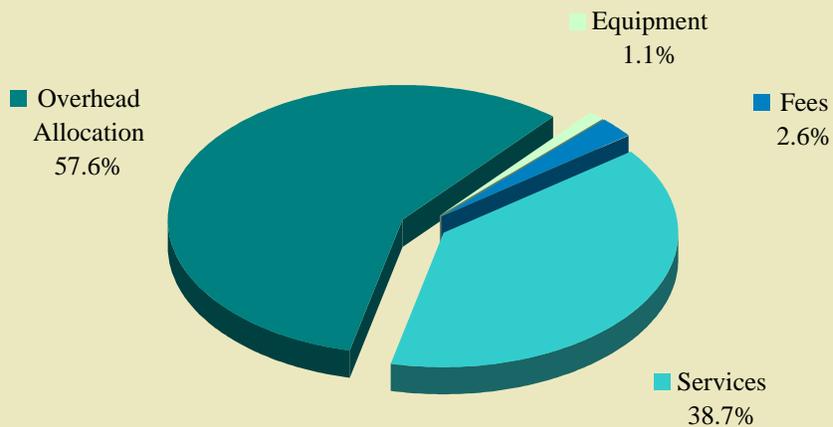




ADMINISTRATIVE EXPENSES - RECYCLED

	FY 2006	FY 2007		FY 2008	Budget Variance	%
	Actual	Budget	Estimated	Budget		
Equipment	168	1,000	720	3,000	2,000	200.0%
Fees	-	-	-	7,000	7,000	100.0%
Services	3,522	166,000	113,550	105,000	(61,000)	(36.7%)
Total	3,690	167,000	114,270	115,000	(52,000)	(31.1%)
Overhead Allocation	102,756	147,200	96,778	156,300	9,100	6.2%
Administrative Expenses	\$ 106,446	\$ 314,200	\$ 211,048	\$ 271,300	\$ (42,900)	(13.7%)

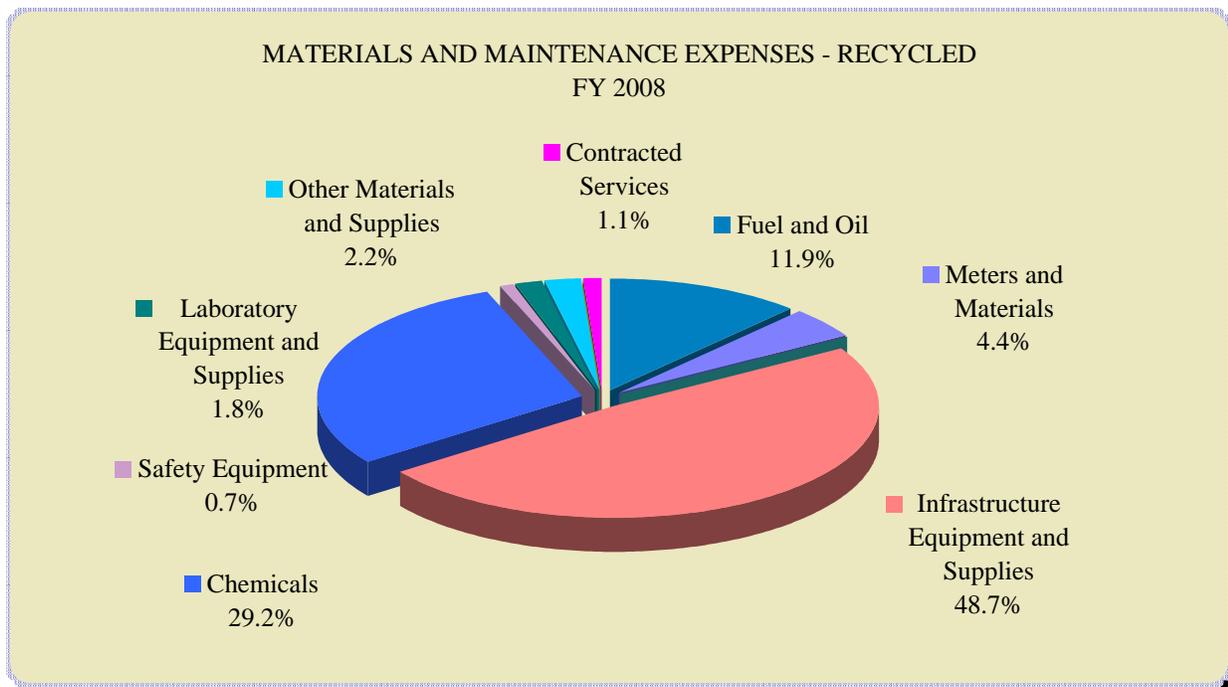
**ADMINISTRATIVE EXPENSES - RECYCLED
FY 2008**



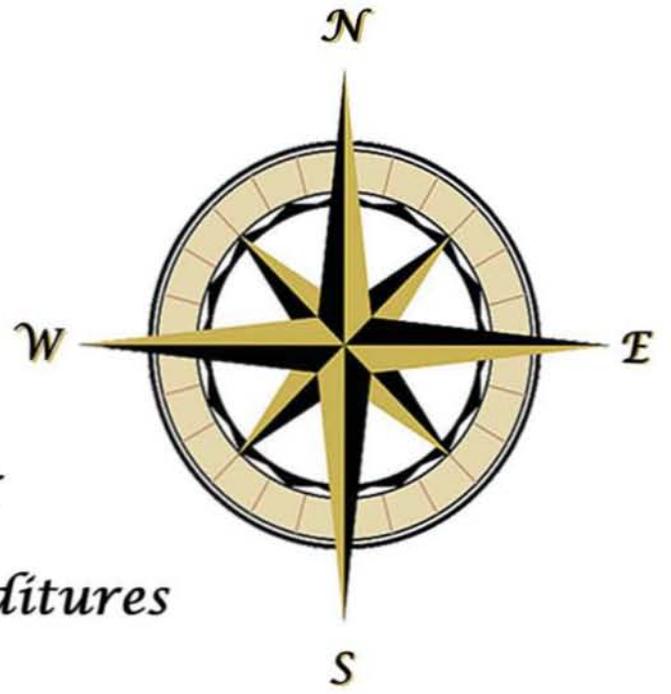


MATERIALS AND MAINTENANCE EXPENSES - RECYCLED

	FY 2006	FY 2007		FY 2008	Budget Variance	%
	Actual	Budget	Estimated	Budget		
Materials and Maintenance						
Fuel and Oil	\$ 22,213	\$ 35,000	\$ 16,464	\$ 27,000	(8,000)	(22.9%)
Meters and Materials	525	10,000	7,731	10,000	-	0.0%
Fleet Parts and Equipment	96	-	-	-	-	0.0%
Infrastructure Equipment and Supplies	38,440	119,000	83,052	110,000	(9,000)	(7.6%)
Chemicals	56,746	56,000	61,495	66,000	10,000	17.9%
Safety Equipment	-	1,800	186	1,500	(300)	(16.7%)
Laboratory Equipment and Supplies	76	2,000	2,616	4,000	2,000	100.0%
Other Materials and Supplies	8,440	-	5,209	5,000	5,000	100.0%
Building and Grounds Materials	159	-	-	-	-	0.0%
Contracted Services	-	5,000	5,197	2,500	(2,500)	(50.0%)
Materials and Maintenance	126,695	228,800	181,949	226,000	(2,800)	(1.2%)
Total Materials and Maintenance	\$ 126,695	\$ 228,800	\$ 181,949	\$ 226,000	\$ (2,800)	(1.2%)



*Sewer Revenues and
Expenditures*





OPERATING BUDGET SUMMARY SEWER

	FY 2006 Actual	FY 2007 Budget	FY 2007 Estimated	FY 2008 Budget	Budget Variance	Variance %
REVENUES						
Sewer Charges	2,296,856	2,568,100	2,554,050	2,679,100	111,000	4.3%
Annexation Fees	-	-	9,542	-	-	0.0%
Non-operating Revenues	2,512	3,000	875	1,000	(2,000)	(66.7%)
Tax Revenues	410,612	49,900	43,523	51,300	1,400	2.8%
Interest	-	56,700	75,696	88,000	31,300	55.2%
General Fund Draw Down	-	283,600	-	-	(283,600)	(100.0%)
TOTAL REVENUES	2,709,980	2,961,300	2,683,685	2,819,400	(141,900)	(4.8%)
EXPENDITURES						
Power	226,237	164,300	93,323	103,100	(61,200)	(37.2%)
Labor and Benefits	647,438	1,009,300	569,754	832,600	(176,700)	(17.5%)
Administrative Expenses	125,809	188,400	112,300	189,500	1,100	0.6%
Material & Maintenance	1,337,986	1,599,300	1,532,564	1,458,800	(140,500)	(8.8%)
Replacement Reserve	-	-	375,745	235,400	235,400	100.0%
TOTAL EXPENDITURES	2,697,714	2,961,300	2,683,685	2,819,400	(141,900)	(4.8%)
EXCESS REVENUES	\$ 12,266	\$ -	\$ -	\$ -	\$ -	0.0%

SEWER OPERATING EXPENDITURES FY 2008

Replacement Reserve 8%	Power 4%	Labor and Benefits 30%
Material & Maintenance 51%		Administrative Expenses 7%



CUSTOMERS AND ASSIGNED SERVICE UNITS IN SEWER

User Category	FY 2008	
	Total Accounts	Assigned Service Units
Residential:		
Single-Family	4,509	4,509.00
Multi-Family	50	1,360.00
Institutional:		
Schools	6	269.70
Churches	4	87.03
Commercial:		
Low Strength	34	181.27
Medium Strength	18	141.71
High Strength	6	72.45
Total	4,627	6,621.16

SEWER CUSTOMERS

ASSIGNED SERVICE UNITS

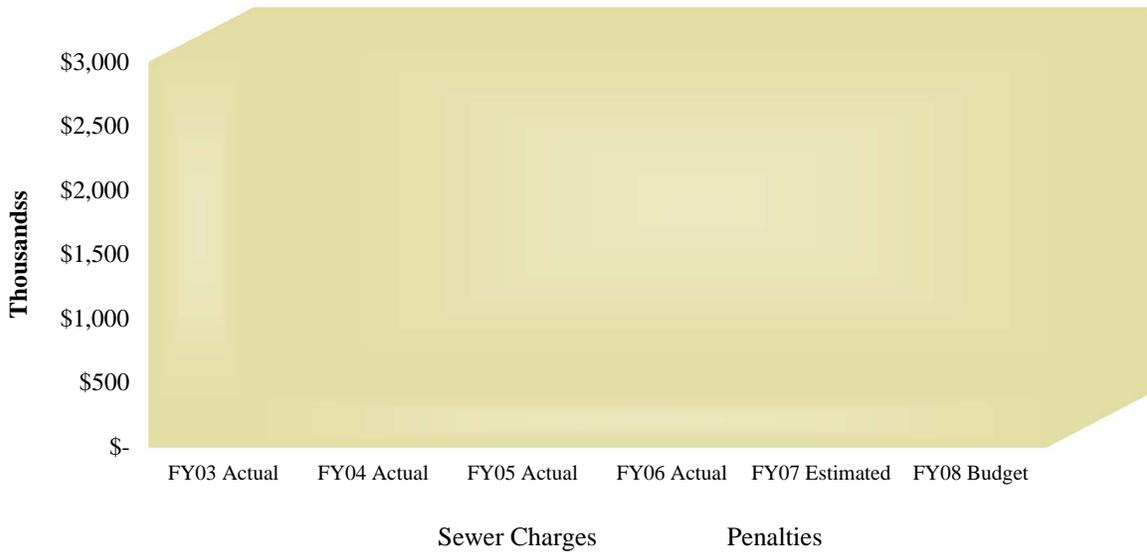
Residential	99%	Residential	89%
Others	1%	Others	11%



REVENUE HISTORY SEWER

	FY 2003	Actual FY 2004	FY 2005	FY 2006	Estimated FY 2007	Budget FY 2008
Sewer Charges	\$ 1,640,943	\$ 1,767,118	\$ 1,995,548	\$ 2,296,856	\$ 2,508,100	\$ 2,612,100
Penalties ⁽¹⁾	-	-	-	-	45,950	67,000
Total	\$ 1,640,943	\$ 1,767,118	\$ 1,995,548	\$ 2,296,856	\$ 2,554,050	\$ 2,679,100

SEWER REVENUE HISTORY



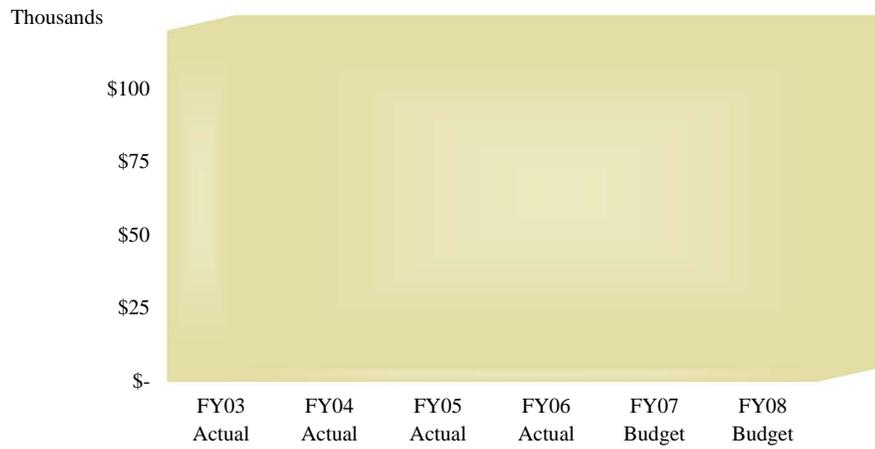
⁽¹⁾ Prior to Fiscal Year 2007, penalties were Potable revenues only.



POWER COSTS - SEWER

	Sewer Lift Station
FY03 Actual	\$ 88,398
FY04 Actual	88,915
FY05 Actual	82,447
FY06 Actual	85,894
FY07 Budget	164,300
FY08 Budget	103,100

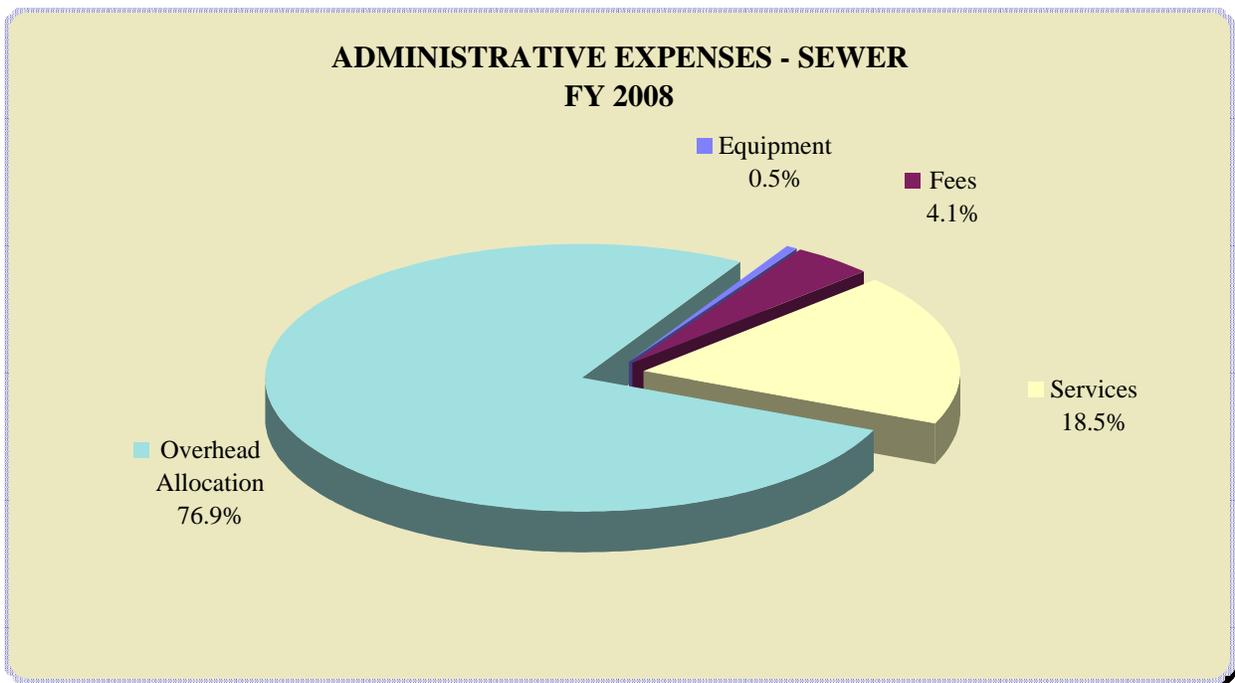
HISTORICAL POWER COSTS AND PROJECTIONS





ADMINISTRATIVE EXPENSES - SEWER

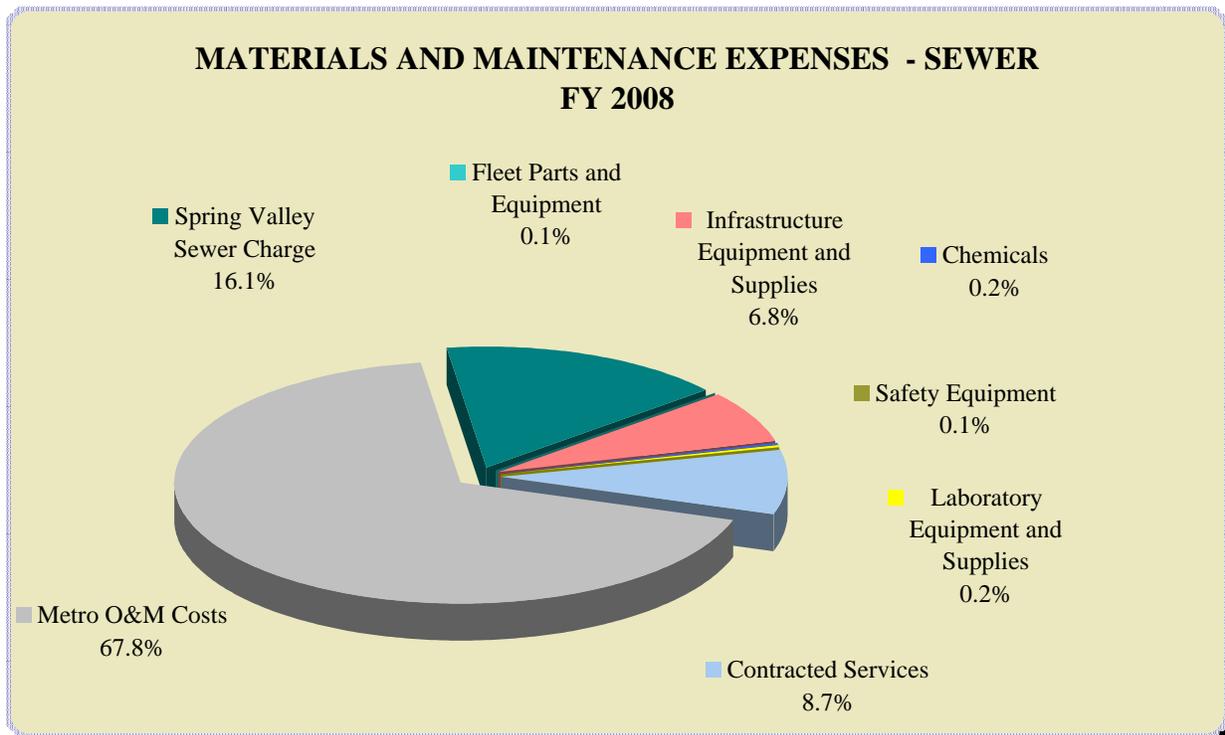
	FY 2006	FY 2007		FY 2008	Budget	%
	Actual	Budget	Estimated	Budget	Variance	
Equipment	8,898	1,000	-	1,000	-	0.0%
Fees	232	500	-	7,700	7,200	1440.0%
Services	3,206	10,000	9,144	35,000	25,000	250.0%
Total	12,477	11,500	9,144	43,700	32,200	280.0%
Overhead Allocation	113,332	176,900	103,156	145,800	(31,100)	(17.6%)
Administrative Expenses	\$ 125,809	\$ 188,400	\$ 112,300	\$ 189,500	\$ 1,100	0.6%

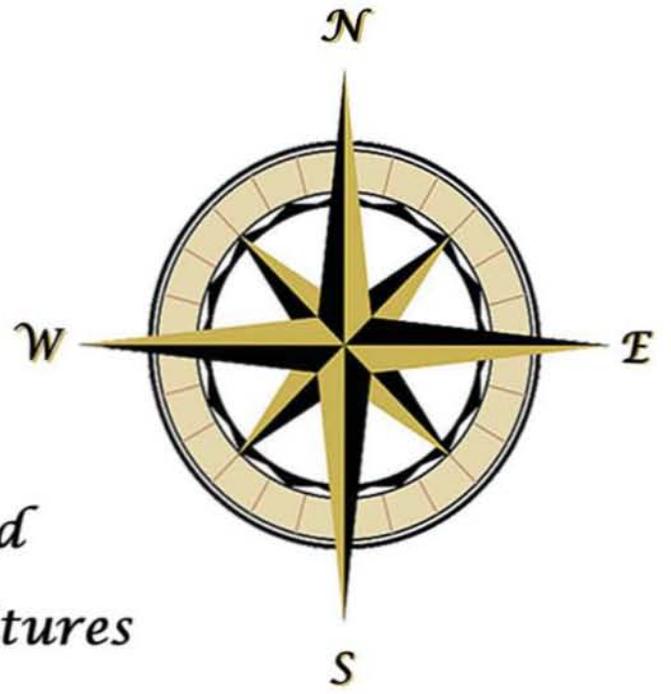




MATERIALS AND MAINTENANCE EXPENSES - SEWER

	FY 2006	FY 2007		FY 2008	Budget	%
	Actual	Budget	Estimated	Budget	Variance	
Materials and Maintenance						
Meters and Materials	5	-	-	-	-	0.0%
Fleet Parts and Equipment	289	-	-	2,000	2,000	100.0%
Infrastructure Equipment and Supplies	150,904	122,000	98,180	99,000	(23,000)	(18.9%)
Chemicals	4,699	3,000	5,116	3,000	-	0.0%
Safety Equipment	1,687	2,800	-	1,000	(1,800)	(64.3%)
Laboratory Equipment and Supplies	34,263	10,000	10,378	3,000	(7,000)	(70.0%)
Other Materials and Supplies	167	-	-	-	-	0.0%
Contracted Services	5,006	100,000	50,000	127,000	27,000	27.0%
Materials and Maintenance	197,019	237,800	163,674	235,000	(2,800)	(1.2%)
Sewer Charges						
Metro O&M Costs	916,774	1,130,000	1,137,387	988,800	(141,200)	(12.5%)
Spring Valley Sewer Charge	224,193	231,500	231,503	235,000	3,500	1.5%
Total Sewer Charges	1,140,967	1,361,500	1,368,889	1,223,800	(137,700)	(10.1%)
Total Materials and Maintenance	\$ 1,337,986	\$ 1,599,300	\$ 1,532,564	\$ 1,458,800	\$ (140,500)	(8.8%)





*General Revenues and
Expenditures*

GENERAL REVENUES

	FY 2006	FY 2007		FY 2008	Budget	Variance
	Actual	Budget	Estimated	Budget	Variance	%
Capacity Fee Revenues	\$ 1,356,611	\$ 1,000,200	1,395,884	1,414,500	\$ 414,300	41.4%
Betterment Fees for Maintenance	-	-	-	73,300	73,300	100.0%
Annexation Fees	-	1,216,900	2,197,608	1,464,500	247,600	20.3%
Tax Revenues						
1% General Tax	1,338,279	2,802,700	2,420,579	3,328,700	526,000	18.8%
Availability Fees	609,099	624,700	495,313	675,100	50,400	8.1%
Total Tax Revenues	3,388,734	3,427,400	2,915,892	4,003,800	576,400	16.8%
General Revenues	\$ 4,745,345	\$ 5,644,500	\$ 6,509,384	\$ 6,956,100	\$ 1,311,600	23.2%

NON-OPERATING REVENUES

	FY 2006	FY 2007		FY 2008	Budget	Variance
	Actual	Budget	Estimated	Budget	Variance	%
Property Rental	\$ 806,014	\$ 1,124,200	\$ 894,717	\$ 894,200	(230,000)	(20.5%)
Sewer Billing Fees	347,205	350,900	314,564	355,500	4,600	1.3%
Set-up Fee for Lease Site	33,000	52,000	12,000	18,000	(34,000)	(65.4%)
Grants	2,890	25,000	-	197,000	172,000	688.0%
Miscellaneous	796,720	122,000	284,526	215,500	93,500	76.6%
Non-Operating Revenues	\$ 1,985,828	\$ 1,674,100	\$ 1,505,806	\$ 1,680,200	\$ 6,100	0.4%

GENERAL AND NON-OPERATING REVENUES BY BUSINESS

	FY 2008 Budget			
	Potable	Recycled	Sewer	Total
Capacity Fee Revenues	\$ 1,414,500	\$ -	\$ -	\$ 1,414,500
Betterment Fees for Maintenance	73,300	-	-	73,300
Annexation Fees	1,464,500	-	-	1,464,500
Tax Revenues				
1% Property Tax	3,328,700	-	-	3,328,700
Availability Fees	623,800	-	51,300	675,100
Total Tax Revenues	3,952,500	-	51,300	4,003,800
Non-Operating Revenues				
Property Rental	894,200	-	-	894,200
Sewer Billing Fees	355,500	-	-	355,500
Set-up Fee for Lease Site	18,000	-	-	18,000
Grants	197,000	-	-	197,000
Miscellaneous	214,500	-	1,000	215,500
Total Non-Operating Revenues	1,679,200	-	1,000	1,680,200
Total General and Non-Operating Revenues	\$ 8,584,000	\$ -	\$ 52,300	\$ 8,636,300



GENERAL EXPENSES

	FY 2006 Actual	FY 2007 Budget	FY 2007 Estimated	FY 2008 Budget	Budget Variance	Variance %
Administrative Expenses						
Legal Fees	\$ 578,116	\$ 671,000	654,192	1,209,000	\$ 538,000	80.2%
General Insurance	363,483	335,500	376,702	467,300	131,800	39.3%
Interest	-	700	889	-	(700)	(100.0%)
Total Administrative Expenses	941,598	1,007,200	1,031,783	1,676,300	669,100	66.4%
Benefits						
Benefits	-	47,000	255,015	10,000	(37,000)	(78.7%)
Total General Expenses	\$ 941,598	\$ 1,054,200	\$ 1,286,799	\$ 1,686,300	\$ 632,100	60.0%



Departmental Operating Budget

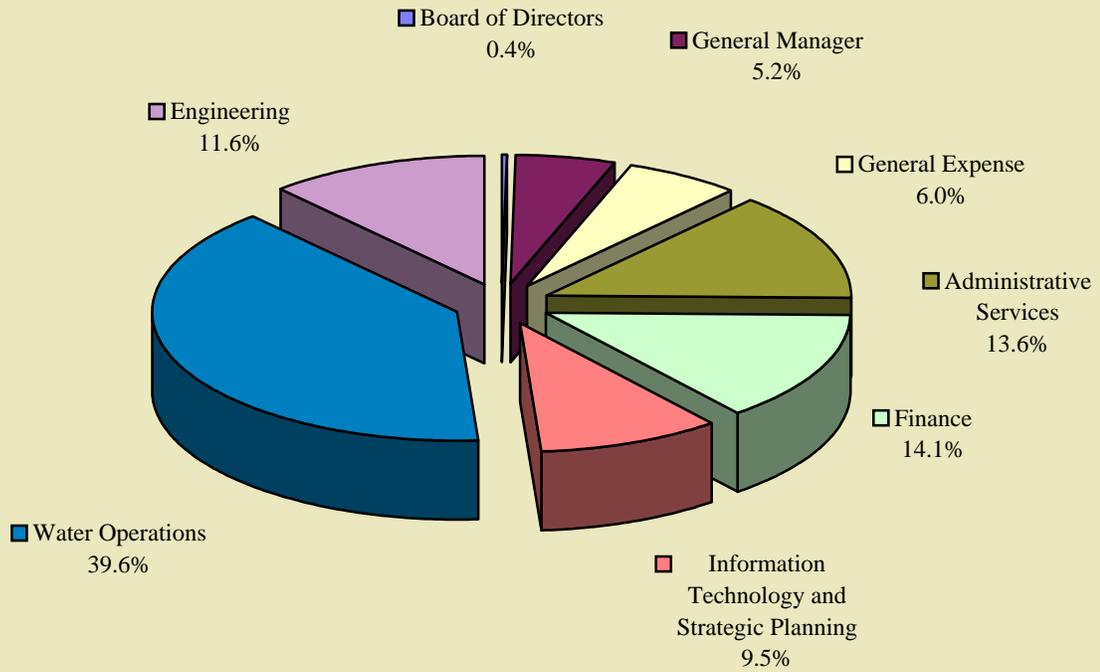


DEPARTMENTAL OPERATING BUDGET

TOTAL DEPARTMENTAL OPERATING BUDGET

Fiscal Year 2008

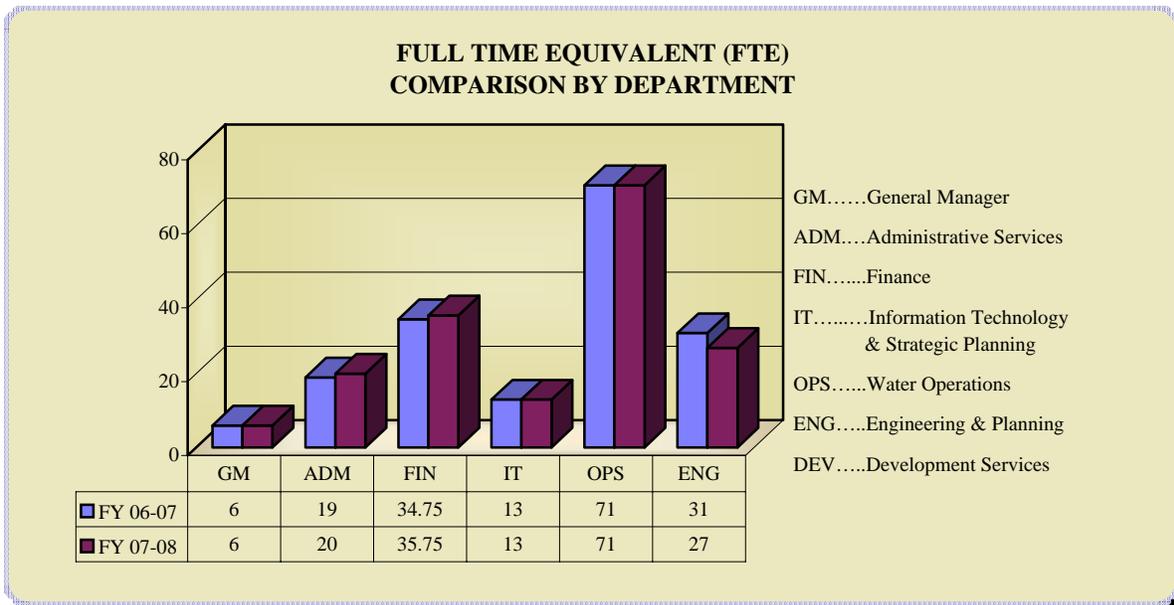
\$28,410,500





LABOR & BENEFITS

	FY06	FY07		FY08
	Actual	Budget	Estimated	Budget
Total Labor Costs	\$ 9,353,829	\$ 10,427,200	\$ 9,592,600	\$ 10,402,700
Benefits				
Pension	2,831,808	2,996,000	2,639,800	3,129,500
Employee Assistance Program	7,444	7,500	8,000	7,500
Worker's Compensation	593,756	295,700	309,500	287,800
Health/Dental/Life Insurance	1,567,034	1,577,900	1,857,800	1,669,800
Social Security / Medicare	780,852	871,700	791,100	904,600
Salary Continuation Insurance	73,636	79,300	70,700	74,900
Employee Awards	3,115	-	16,800	-
State Unemployment Insurance	17,691	20,000	2,000	10,000
Vacation / Sick	1,738,682	1,922,200	1,743,500	1,911,000
Total Fringe Benefits	<u>7,614,018</u>	<u>7,770,300</u>	<u>7,439,200</u>	<u>7,995,100</u>
Total Labor & Benefits	<u>16,967,847</u>	<u>18,197,500</u>	<u>17,031,800</u>	<u>18,397,800</u>
Less: Non-Operating Labor & Benefits				
Labor Costs	1,368,893	1,544,500	965,100	1,192,100
Fringe Benefits Allocation	814,999	925,000	570,300	735,600
Total WO Allocation	<u>2,183,892</u>	<u>2,469,500</u>	<u>1,535,400</u>	<u>1,927,700</u>
Operating Labor & Benefits	14,783,955	15,728,000	15,496,400	16,470,100
Less: Overhead Allocation Personnel Portion	<u>994,124</u>	<u>1,121,700</u>	<u>700,880</u>	<u>865,700</u>
Operating Labor & Benefits	<u><u>\$ 13,789,831</u></u>	<u><u>\$ 14,606,300</u></u>	<u><u>\$ 14,795,520</u></u>	<u><u>\$ 15,604,400</u></u>





LABOR & BENEFITS BY FUND - FISCAL YEAR 2008

	Potable	Sewer	Recycle	Developer Reimbursed- CIP	Total
Total Operating Labor Costs	\$ 8,497,700	\$ 344,000	\$ 368,800	\$ -	\$ 9,210,500
Benefits	6,762,200	238,800	258,700	-	7,259,700
Overhead Allocation-Personnel Portion	(1,383,400)	249,800	267,800	-	(865,800)
Total Operating Labor & Benefits	13,876,500	832,600	895,300	-	15,604,400
Total CIP Labor Costs	\$ 645,900	\$ 56,500	\$ 167,800	\$ 322,000	\$ 1,192,200
Benefits	397,800	33,300	99,200	205,100	735,400
Overhead Allocation-Personnel Portion	469,100	41,000	121,900	233,800	865,800
Total CIP Labor & Benefits	1,512,800	130,800	388,900	760,900	2,793,400
Total Labor & Benefits	15,389,300	963,400	1,284,200	760,900	18,397,800

LABOR & BENEFITS BY FUND

Potable-Operating	Potable-CIP	Sewer-Operating
Sewer-CIP	Recycle-Operating	Recycle-CIP

POSITION COUNT BY DEPARTMENT

	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</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
Assistant District Secretary	1	1	1
Communications Officer	1	1	1
Total	6	6	6
Total - General Manager Department	6	6	6
FTE	6.00	6.00	6.00
<u>Administrative Services:</u>			
Chief, Administrative Services	1	1	1
Executive Secretary	1	0	0
Confidential Secretary	0	1	2
Office Assistant	1	1	0
Total	3	3	3
<u>Human Resources:</u>			
Human Resources Manager	1	1	1
Senior Human Resources Analyst	1	1	1
Human Resources Analyst	1	1	2
Human Resources Technician	1	1	1
Total	4	4	5
<u>Purchasing:</u>			
Purchasing and Facilities Manager	1	1	1
Buyer I and II	1	1	2
Assistant Buyer	1	1	0
Lead Warehouse Worker	1	1	0
Lead Warehouse/Facilities Worker	0	0	1
Warehouse/Delivery Worker	1	2	2
Warehouse Assistant (PT)	1	0	0
Facilities Maintenance Technician	2	2	2
Facilities Maintenance Assistant	1	1	1
Total	9	9	9
<u>Safety:</u>			
Safety and Risk Administrator	1	1	0
Safety & Security Administrator	0	0	1
Total	1	1	1

	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
<u>Conservation:</u>			
Water Conservation Manager	1	1	1
Water Conservation Specialist	1	1	1
Total	<u>2</u>	<u>2</u>	<u>2</u>
Total Administrative Services Department	19	19	20
FTE	18.50	19.00	20.00
<u>Controller and Budgetary Services:</u>			
Chief Financial Officer	1	1	1
Executive Secretary	1	1	1
Secretary (Part-Time)	0	0	1
Finance Manager, Controller and Budget	1	1	1
Senior Accountant	2	2	2
Accountant	1	1	1
Office Assistant (Part-Time)	1	1	0
Total	<u>7</u>	<u>7</u>	<u>7</u>
<u>Treasury and Accounting Services:</u>			
Finance Manager, Treasury and Accounting	1	1	1
Senior Accountant	2	2	2
Accountant	3	3	3
Total	<u>6</u>	<u>6</u>	<u>6</u>
<u>Customer Service:</u>			
Customer Service Manager	1	1	1
Customer Service Supervisor	1	1	1
Sr. Customer Service Representative	0	0	2
Customer Service Representative I, II and III	7	9	8
Lead Customer Service Field Representative	1	1	1
Customer Service Field Representative I and II	6	6	6
Office Assistant	1	0	0
Total	<u>17</u>	<u>18</u>	<u>19</u>
<u>Payroll and Accounts Payable:</u>			
Finance Supervisor, Payroll and Accounts Payable	1	1	1
Payroll Technician	1	1	1
Accounting Assistant	2	2	2
Total	<u>4</u>	<u>4</u>	<u>4</u>
Total Finance Department	34	35	36
FTE	33.75	34.75	35.75

	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
<u>Information Technology and Strategic Planning:</u>			
Chief Information Officer	1	1	1
GIS Manager	0	0	1
GIS Supervisor	1	1	0
IT Operations Manager	0	0	1
IT Operations Supervisor	1	1	0
GIS Programmer/Analyst	0	0	1
GIS Technician	2	2	2
Computer Systems Administrator	1	1	0
Network Engineer	0	0	1
Database Administrator	0	1	1
Business System Analyst I and II	3	3	3
Network Support Technician	1	1	1
Records Assistant	1	1	1
Program and Systems Support Analyst	1	1	0
Total	12	13	13

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

Operations Management:

Chief, Water Operations	1	1	1
Executive Secretary	1	1	1
Planner/Scheduler	1	0	0
Total	3	2	2

Water System Operations:

System Operations Manager	1	1	1
Water Systems Supervisor	1	2	1
Pump Electrical Supervisor	1	1	1
Water Systems Crew Leader	2	2	2
Water Systems Operator I, II, and III	9	9	9
Valve Maintenance Worker	0	1	1
Sr. Disinfection Technician	1	1	2
Disinfection Technician	1	1	0
Lead Recycled Water Distribution Operator	0	0	1
Recycled Water Distribution Operator	3	3	3
Senior SCADA Instrumentation Technician	1	2	2
Electrician/Instrumentation Technician	1	0	0
Electrician I and II	2	2	2
Pump Mechanic I and II	2	2	2
Total	25	27	27

	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
<u>Utility Maintenance/Construction:</u>			
Construction Maintenance Manager	1	1	1
Utility Maintenance Supervisor	2	2	2
Utility Crew Leader	5	5	5
Utility Workers I and II	10	10	10
Senior Utility/Equipment. Operator	4	4	4
Equipment Shop Supervisor	1	1	0
Fleet Maintenance Supervisor	0	0	1
Equipment Shop Mechanic I and II	4	4	4
Welder II	1	1	1
Meter Maintenance/Cross Connect Supervisor	1	1	1
Lead Meter Maintenance Worker	1	1	1
Meter Maintenance Worker I and II	5	5	5
Custodian/Automotive Attendant	1	0	0
Total	36	35	35

Collection/Treatment/Reclamation Operations:

Recycled/Lab Supervisor	1	0	0
Reclamation Plant Supervisor	1	1	1
Reclamation Plant Crew Leader	0	0	1
Reclamation Plant Operator	3	3	3
Water System Technician	1	1	0
Laboratory Technicians I and II	2	2	2
Total	8	7	7

Total Operations Department	72	71	71
------------------------------------	-----------	-----------	-----------

FTE	72.00	71.00	71.00
------------	--------------	--------------	--------------

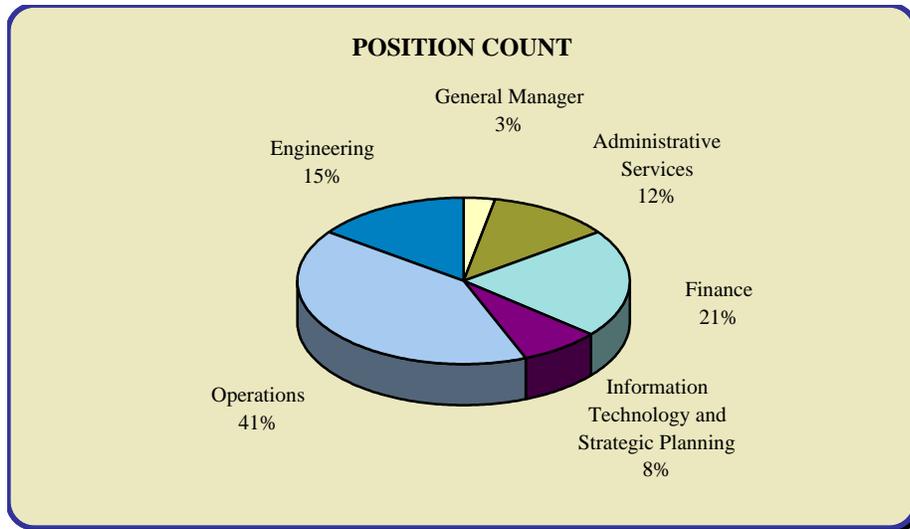
Engineering Management:

Chief, Engineering	0	0	1
Chief, Engineering & Planning	1	1	0
Chief, Development Services	1	1	0
Executive Secretary	1	1	1
Secretary	1	1	1
Total	4	4	3

Engineering:

Engineering Manager	2	2	2
Public Services Manager	1	1	1
Senior Civil Engineer	3	3	2
Associate Civil Engineer	2	2	3
Assistant Civil Engineer	3	3	1
Environmental Compliance Specialist	0	0	1
Permit Technicians I and II	0	0	2
Engineering Technicians I, II and III	8	7	4
Inspection Supervisor	1	1	1
Construction Inspectors I and II	4	4	4
Surveying Supervisor	1	1	1
Survey Technician	1	1	1
Assistant Survey Technician	1	1	1
Office Assistant	1	1	0
Total	28	27	24

	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
Total Engineering Department	32	31	27
FTE	32.00	31.00	27.00
District Total Position Count	175	175	173
FTE	174.25	174.75	172.75
Contract/Temporary Employees			
Database Analyst	1	0	0
Customer Service Field Representative I and II	0	2	2
Customer Service Representative I and II	0	1	0
Total Contract/Temporary Employees	1	3	2





ADMINISTRATIVE EXPENSES--TOTAL

	FY 2006 Actual	FY 2007 Budget	FY 2007 Estimated	FY 2008 Budget	Budget Variance	%
Director's Fees	\$ 19,800	\$ 48,000	\$ 18,267	\$ 48,000	-	0.0%
Travel and Meetings	175,432	236,200	168,075	270,900	34,700	14.7%
Conservation and Outreach	148,439	229,500	195,561	481,800	252,300	109.9%
General Office Expense	375,872	364,700	338,999	359,400	(5,300)	(1.5%)
Equipment	720,744	975,600	888,419	1,018,300	42,700	4.4%
Fees	179,413	372,200	386,467	382,400	10,200	2.7%
Services	1,865,460	2,815,300	2,365,837	3,063,300	248,000	8.8%
Training	113,700	153,700	114,510	173,100	19,400	12.6%
Utilities	11,530	11,700	12,377	14,000	2,300	19.7%
Miscellaneous	-	-	283	-	-	0.0%
Total	3,610,390	5,206,900	4,488,794	5,811,200	604,300	11.6%
Less: Overhead Allocation	(580,103)	(654,500)	(408,970)	(505,200)	149,300	(22.8%)
Subtotal	3,030,287	4,552,400	4,079,825	5,306,000	753,600	16.6%
General Expenses	941,598	1,007,200	1,030,894	1,676,300	669,100	66.4%
Administrative Expenses - Total	\$ 3,971,885	\$ 5,559,600	\$ 5,110,719	\$ 6,982,300	\$ 1,422,700	25.6%

ADMINISTRATIVE EXPENSES - TOTAL FY 2008

	Director's Fees 0.8%	
Utilities 0.2%		Travel and Meetings 4.7%
Training 3.0%		Conservation and Outreach 8.3%
		General Office Expense 6.2%
Services 52.7%		Equipment 17.5%
		Fees 6.6%

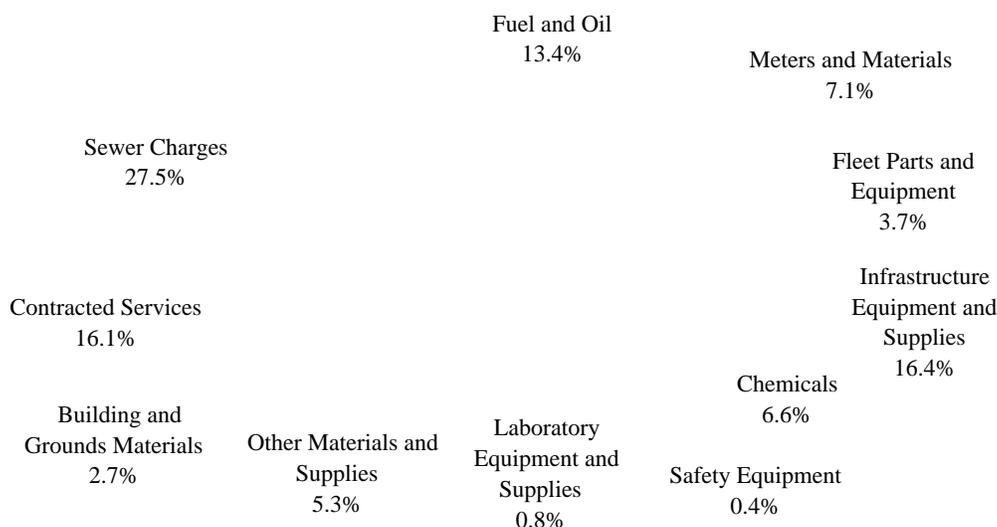


MATERIALS AND MAINTENANCE EXPENSES - TOTAL

	FY 2006	FY 2007		FY 2008	Budget	%
	Actual	Budget	Estimated	Budget	Variance	
Materials and Maintenance						
Fuel and Oil	\$ 302,264	\$ 801,000	\$ 424,038	\$ 597,000	(204,000)	(25.5%)
Meters and Materials	499,581	275,100	324,290	314,400	39,300	14.3%
Fleet Parts and Equipment	151,791	155,000	141,025	163,100	8,100	5.2%
Landscaping Materials ⁽¹⁾	6,300	-	-	-	-	0.0%
Infrastructure Equipment and Supplies	822,379	926,200	676,940	732,500	(193,700)	(20.9%)
Chemicals	236,243	254,000	259,166	294,000	40,000	15.7%
Safety Equipment	29,713	18,600	21,209	17,200	(1,400)	(7.5%)
Laboratory Equipment and Supplies	60,849	42,000	42,392	37,000	(5,000)	(11.9%)
Other Materials and Supplies	215,376	150,500	234,799	236,500	86,000	57.1%
Building and Grounds Materials	87,987	154,400	87,349	122,000	(32,400)	(21.0%)
Contracted Services	332,526	485,400	473,167	715,400	230,000	47.4%
Materials and Maintenance	2,745,009	3,262,200	2,684,374	3,229,100	(33,100)	(1.0%)
Sewer Charges						
Metro O&M Costs	916,774	1,130,000	1,137,387	988,800	(141,200)	(12.5%)
Spring Valley Sewer Charge	224,193	231,500	231,503	235,000	3,500	1.5%
Total Sewer Charges	1,140,967	1,361,500	1,368,889	1,223,800	(137,700)	(10.1%)
Total Materials and Maintenance	\$ 3,885,976	\$ 4,623,700	\$ 4,053,264	\$ 4,452,900	\$ (170,800)	(3.7%)

⁽¹⁾ Landscaping outsourced in FY 2006

MATERIALS AND MAINTENANCE EXPENSES - TOTAL FY 2008





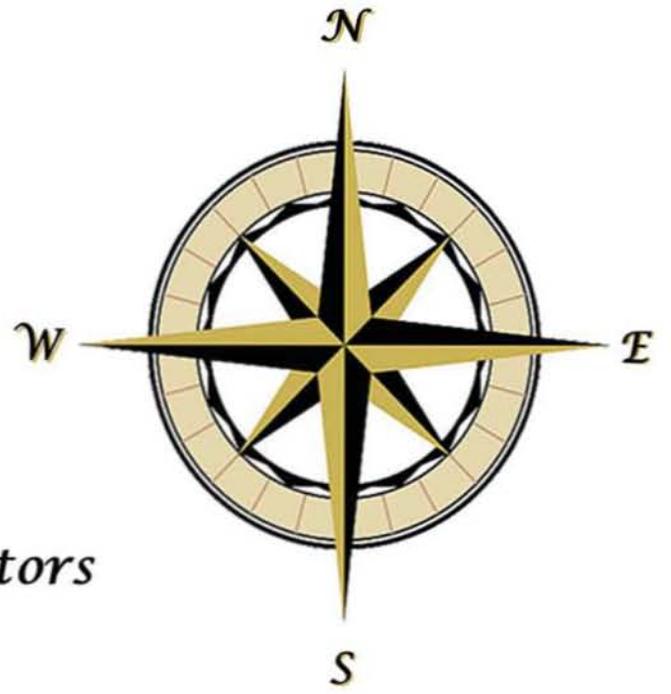
OPERATING EXPENDITURES BY DEPARTMENT

	FY 2006 Actual	FY 2007 Budget	FY 2008 Budget
Departmental Expenditures			
Board of Directors	\$ 33,206	\$ 91,700	\$ 111,700
General Manager	1,365,468	1,403,500	1,485,500
General Expense	941,598	1,054,200	1,686,300
Administrative Services	2,849,587	3,316,300	3,868,200
Finance	3,566,714	3,813,000	3,994,100
Information Technology and Strategic Planning	2,297,117	2,655,400	2,705,900
Water Operations	10,008,312	10,803,800	11,253,200
Engineering	2,801,382	3,427,900	3,305,600
Total Departmental Expenditures	23,863,384	26,565,800	28,410,500
Less: Overhead Allocation	(1,574,227)	(1,776,200)	(1,370,900)
Net Departmental Expenditures	22,289,157	24,789,600	27,039,600
Non-Departmental Expenditures			
Water Purchases	25,587,303	27,063,200	30,077,500
Power	2,113,787	2,677,800	2,804,800
Debt Service	2,820,714	-	-
Expansion Reserve	1,001,300	-	2,590,200
Betterment Reserve	-	-	3,432,900
Replacement Reserve	-	4,540,000	235,400
Total Non-Departmental Expenditures	31,523,104	34,281,000	39,140,800
TOTAL OPERATING EXPENDITURES	\$ 53,812,261	\$ 59,070,600	\$ 66,180,400



OPERATING EXPENDITURES BY OBJECT

	FY 2006 Actual	FY 2007 Budget	FY 2008 Budget
Departmental Expenditures			
Labor and Benefits	\$ 15,425,420	\$ 15,728,000	\$ 16,470,100
Director's Fees	19,800	48,000	48,000
Travel and Meetings	175,432	236,200	270,900
Conservation and Outreach	148,439	229,500	481,800
General Office Expense	375,871	364,700	359,400
Equipment	720,745	975,600	1,018,300
Fees	1,121,011	1,378,700	2,058,700
Services	1,865,460	2,815,300	3,063,300
Training	113,700	153,700	173,100
Materials & Maintenance	2,745,009	3,262,200	3,229,100
Power and Utilities	11,530	11,700	14,000
Sewer Charges	1,140,967	1,361,500	1,223,800
Interest	-	700	-
Total Departmental Expenditures	23,863,384	26,565,800	28,410,500
Less: Overhead Allocation	(1,574,227)	(1,776,200)	(1,370,900)
Net Departmental Expenditures	22,289,157	24,789,600	27,039,600
Non-Departmental Expenditures			
Water Purchases	25,587,303	27,063,200	30,077,500
Power	2,113,787	2,677,800	2,804,800
Debt Service	2,820,714	-	-
Expansion Reserve	1,001,300	-	2,590,200
Betterment Reserve	-	-	3,432,900
Replacement Reserve	-	4,540,000	235,400
Total Non-Departmental Expenditures	31,523,104	34,281,000	39,140,800
TOTAL OPERATING EXPENDITURES	\$ 53,812,261	\$ 59,070,600	\$ 66,180,400



Board of Directors

BOARD OF DIRECTORS

Mission Statement

To provide safe, reliable water, recycled water and wastewater services to our community in an innovative, cost efficient, water-wise and environmentally responsible manner.

Division 4



Jose Lopez
Vice President

Division 3



Gary Croucher
President

Division 2



Jaime Bonilla
Treasurer

Division 1



Larry Breitfelder

Division 5



Mark Robak

Division Title

Board of Directors

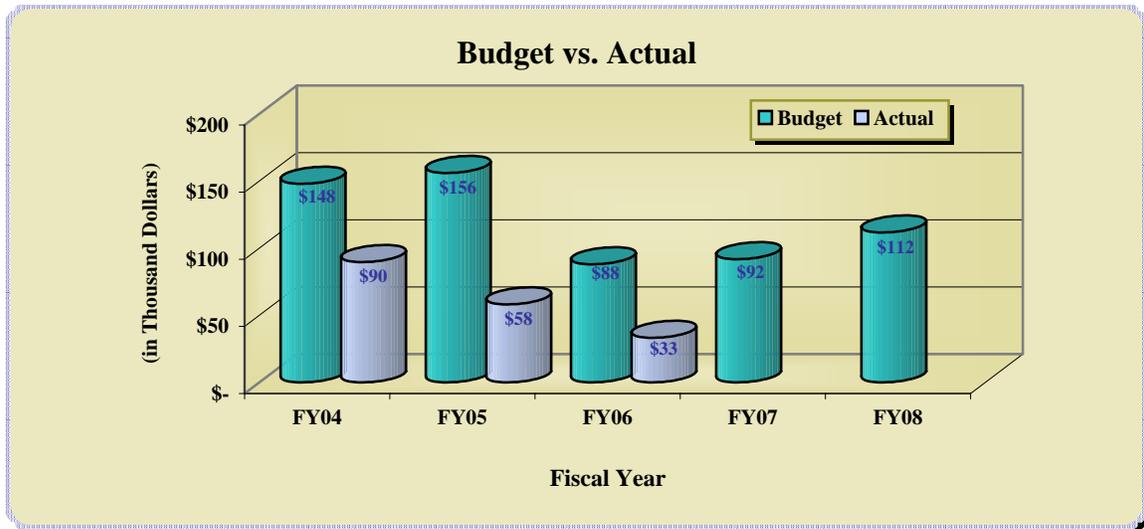
Division No.

1111

BOARD OF DIRECTORS

Board of Directors
TOTAL

	FY 2006 Budget	FY 2007 Budget	FY 2008 Budget
	\$ 88,000	\$ 91,700	\$ 111,700
	\$ 88,000	\$ 91,700	\$ 111,700



OTAY WATER DISTRICT
DIVISION 1111 - BOARD OF DIRECTORS
 FISCAL YEAR 2008 BUDGET

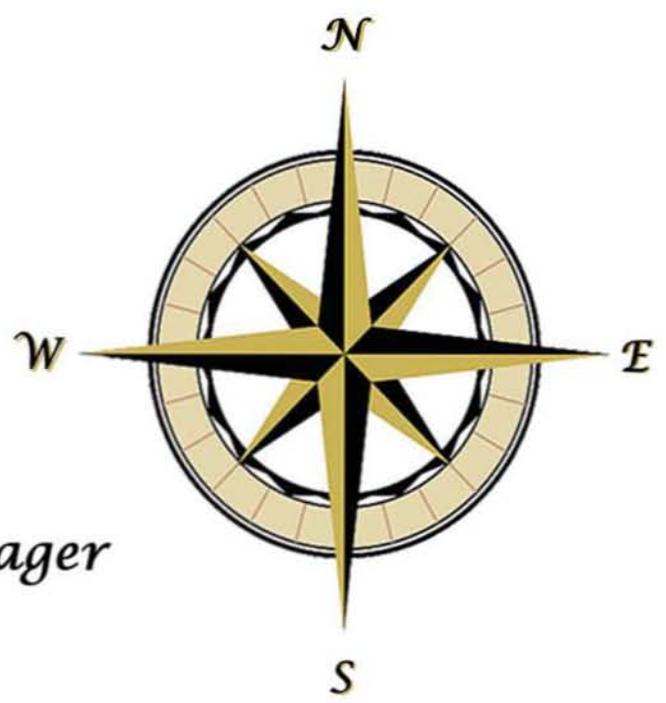
LABOR & BENEFITS

Labor:	Operating Expense	\$ -
	Work Orders	-
	Total Labor	-
Benefits:	Operating Expense	40,000
	Work Orders	-
	Total Benefits	40,000
	Total Operating Expense	40,000
	Total Work Orders	-
	Total Labor & Benefits	40,000
ADMINISTRATIVE EXPENSES		
	Directors Fees	48,000
	Travel and Meetings	23,700
	Total Administrative Expenses	71,700
TOTAL DIVISION COSTS		\$ 111,700

This page intentionally left blank



General Manager



GENERAL MANAGER

General Manager's Vision

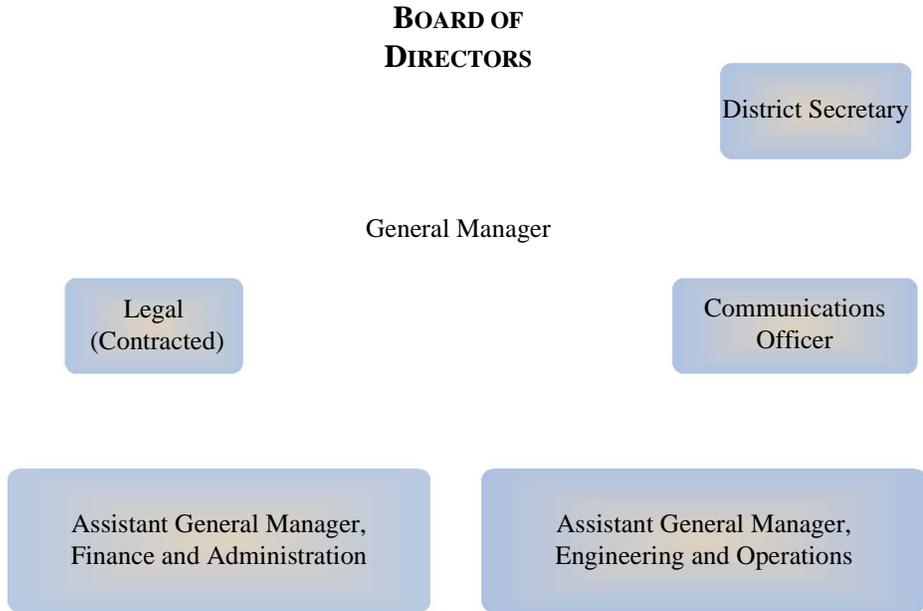
“A district that is a respected leader in the water industry, at the forefront of innovation, prepared for the future, that engages the talents of its employees and provides a workplace that promotes employee development and growth, and that earns the trust of its customers through outstanding service.”

- Mark Watton

Picture unavailable at this time.

Division Title	Division No.
General Manager	1111
Assistant General Manager, Finance and Administrative Services	2111
Assistant General Manager, Engineering and Operations	3111

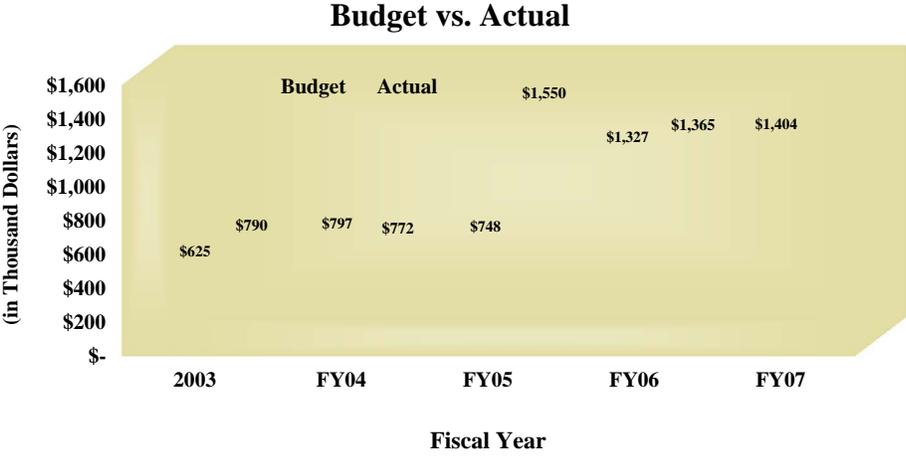
DISTRICT POSITION COUNT - 173
GENERAL MANAGER DEPARTMENT - 6



Personnel Count	FY 2006	FY 2007	FY 2008
General Manager	1	1	1
Assistant General Manager, Finance and Administration	1	1	1
Assistant General Manager, Engineering and Operations	1	1	1
District Secretary	1	1	1
Assistant District Secretary	1	1	1
Communications Officer	1	1	1
Total	6	6	6

GENERAL MANAGER

	FY 2006 Budget	FY 2007 Budget	FY 2008 Budget
General Manager	\$ 895,100	\$ 932,200	\$ 1,017,400
Legal	1,500	3,500	-
Assistant General Manager, Finance and Administration	223,500	237,100	237,200
Assistant General Manager, Engineering and Operations	207,200	230,700	230,900
TOTAL	\$ 1,327,300	\$ 1,403,500	\$ 1,485,500



OTAY WATER DISTRICT
DIVISION 1211 - GENERAL MANAGER
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 376,300
	Work Orders	-
	Total Labor	376,300
Benefits:	Operating Expense	264,100
	Work Orders	-
	Total Benefits	264,100
	Total Operating Expense	640,400
	Total Work Orders	-
	Total Labor & Benefits	640,400

ADMINISTRATIVE EXPENSES

Travel and Meetings	85,600
Conservation and Outreach	5,000
General Office Expense	8,300
Equipment	3,000
Fees	32,000
Services	240,500
Training	2,500
Total Administrative Expenses	376,900

TOTAL DIVISION COSTS **\$ 1,017,300**

OTAY WATER DISTRICT
DIVISION 2111 - ASSISTANT GENERAL MANAGER - FINANCE AND ADMINISTRATIVE SERVICES
 FISCAL YEAR 2008 BUDGET

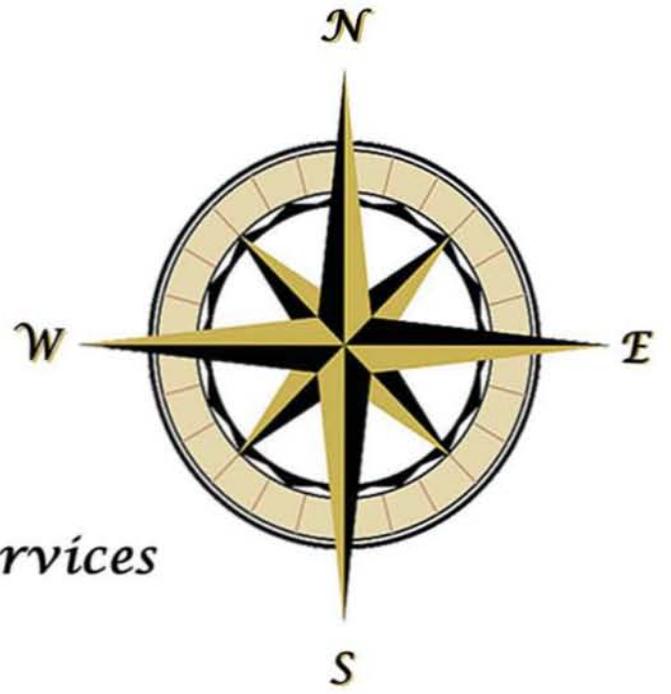
LABOR & BENEFITS

Labor:	Operating Expense	\$ 138,900
	Work Orders	-
	Total Labor	138,900
Benefits:	Operating Expense	94,100
	Work Orders	-
	Total Benefits	94,100
	Total Operating Expense	233,000
	Total Work Orders	-
	Total Labor & Benefits	233,000
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	4,000
	Total Administrative Expenses	4,000
TOTAL DIVISION COSTS		\$ 237,000

OTAY WATER DISTRICT
DIVISION 3111 - ASSISTANT GENERAL MANAGER - ENGINEERING AND OPERATIONS
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 135,400
	Work Orders	-
	Total Labor	135,400
Benefits:	Operating Expense	89,300
	Work Orders	-
	Total Benefits	89,300
	Total Operating Expense	224,700
	Total Work Orders	-
	Total Labor & Benefits	224,700
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	6,000
	Total Administrative Expenses	6,000
TOTAL DIVISION COSTS		\$ 230,700



Administrative Services

ADMINISTRATIVE SERVICES

Mission Statement

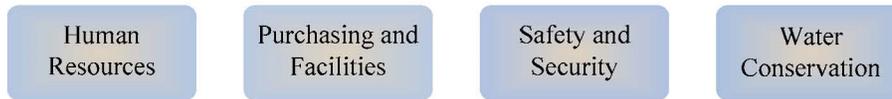
To provide support to the Board of Directors, the General Manager, and District staff to meet objectives in satisfying the needs of our customers by providing, through best management practices, the full range of employer and employee services, administrative services, risk management, and water conservation.

Picture unavailable at this time.

Division Title	Division No.
Administrative Services Chief	2211
Human Resources	2221
Purchasing and Facilities	2231
Safety and Risk Administration	2241
Water Conservation	2251

DISTRICT POSITION COUNT - 173
ADMINISTRATIVE SERVICES DEPARTMENT - 20

**ADMINISTRATIVE
SERVICES**



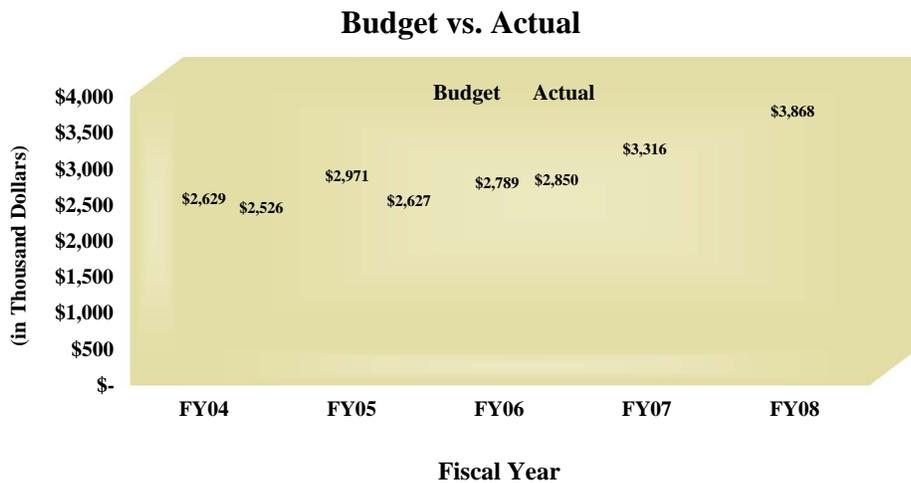
Personnel Count	FY 2006	FY 2007	FY 2008
Chief, Administrative Services	1	1	1
Executive Secretary	1	0	0
Confidential Secretary	0	1	2
Office Assistant	1	1	0
Human Resources Manager	1	1	1
Senior Human Resources Analyst	1	1	1
Human Resources Analyst	1	1	2
Human Resources Technician	1	1	1
Purchasing & Facilities Manager	1	1	1
Buyer I and II	1	1	2
Assistant Buyer	1	1	0
Lead Warehouse Worker	1	1	0
Lead Warehouse Worker / Facilities Worker	0	0	1
Warehouse / Delivery Worker	1	2	2
Warehouse Assistant (PT)	1	0	0
Facilities Maintenance Technician	2	2	2
Facilities Maintenance Assistant	1	1	1
Safety & Security Administrator	1	1	1
Water Conservation Manager	1	1	1
Water Conservation Specialist	1	1	1
Total	19	19	20

ADMINISTRATIVE SERVICES

Department Responsibilities

The Administrative Services Department, under the general direction of the Assistant General Manager, provides the following support services: Human Resources, Purchasing and Facilities, Safety and Risk Administration, and Water Conservation. It also coordinates assigned activities with other District departments and outside agencies, and provides highly responsible and complex administrative support for the District, General Manager and Board of Directors.

	FY 2006 Budget	FY 2007 Budget	FY 2008 Budget
Administrative Chief	\$ 367,500	\$ 318,000	\$ 370,700
Human Resources	626,100	752,000	941,000
Purchasing and Facilities	1,120,200	1,498,900	1,586,600
Safety and Security	237,200	254,000	226,600
Water Conservation	438,400	493,400	743,300
TOTAL	\$ 2,789,400	\$ 3,316,300	\$ 3,868,200



OTAY WATER DISTRICT
DIVISION 2211 - ADMINISTRATIVE CHIEF
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 215,800
	Work Orders	-
	Total Labor	215,800
Benefits:	Operating Expense	148,400
	Work Orders	-
	Total Benefits	148,400
	Total Operating Expense	364,200
	Total Work Orders	-
	Total Labor & Benefits	364,200

ADMINISTRATIVE EXPENSES

	Travel and Meetings	6,200
	Training	500
	Total Administrative Expenses	6,700

MATERIALS & MAINTENANCE

TOTAL DIVISION COSTS		\$ 370,900
-----------------------------	--	-------------------

OTAY WATER DISTRICT
DIVISION 2221 - HUMAN RESOURCES
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 315,400
	Work Orders	-
	Total Labor	315,400
Benefits:	Operating Expense	238,000
	Work Orders	-
	Total Benefits	238,000
	Total Operating Expense	553,400
	Total Work Orders	-
	Total Labor & Benefits	553,400

ADMINISTRATIVE EXPENSES

Travel and Meetings	9,000
General Office Expense	1,200
Services	266,200
Training	111,100
Total Administrative Expenses	387,500

TOTAL DIVISION COSTS

\$ 940,900

OTAY WATER DISTRICT
DIVISION 2231 - PURCHASING
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 413,400
	Work Orders	-
	Total Labor	413,400
Benefits:	Operating Expense	345,500
	Work Orders	-
	Total Benefits	345,500
	Total Operating Expense	758,900
	Total Work Orders	-
	Total Labor & Benefits	758,900

ADMINISTRATIVE EXPENSES

Travel and Meetings	2,600
General Office Expense	103,900
Equipment	109,500
Services	112,700
Training	1,200
Utilities	14,000
Total Administrative Expenses	343,900

MATERIALS & MAINTENANCE

Building and Grounds Materials	91,000
Contracted Services	392,900
Total Materials & Maintenance	483,900

TOTAL DIVISION COSTS

\$ 1,586,700

**OTAY WATER DISTRICT
DIVISION 2241 - SAFETY
FISCAL YEAR 2008 BUDGET**

LABOR & BENEFITS

Labor:	Operating Expense	\$ 77,700
	Work Orders	-
	Total Labor	77,700
Benefits:	Operating Expense	64,700
	Work Orders	-
	Total Benefits	64,700
	Total Operating Expense	142,400
	Total Work Orders	-
	Total Labor & Benefits	142,400

ADMINISTRATIVE EXPENSES

Travel and Meetings	2,500
General Office Expense	2,300
Fees	7,500
Services	46,900
Training	13,800
Total Administrative Expenses	74,500

MATERIALS & MAINTENANCE

Safety Equipment	10,000
Total Materials & Maintenance	10,000

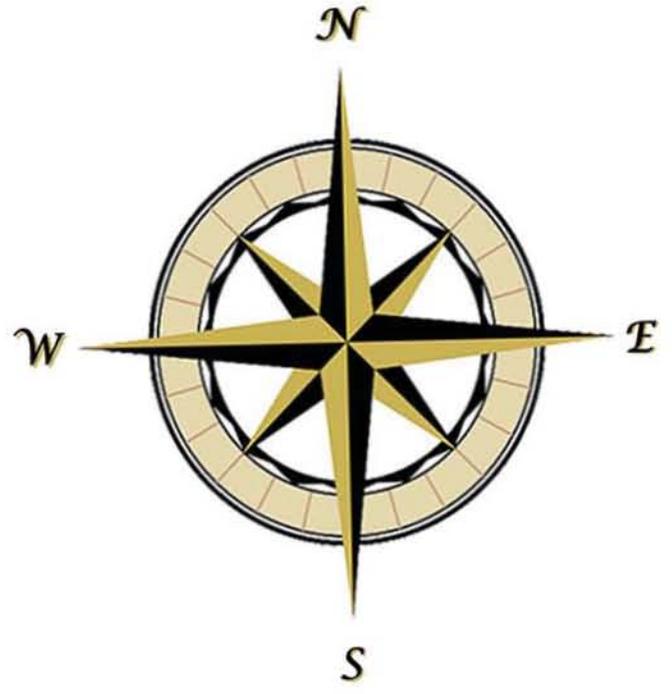
TOTAL DIVISION COSTS

\$ 226,900

OTAY WATER DISTRICT
DIVISION 2251 - CONSERVATION
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 135,400
	Work Orders	-
	Total Labor	135,400
Benefits:	Operating Expense	98,900
	Work Orders	-
	Total Benefits	98,900
	Total Operating Expense	234,300
	Total Work Orders	-
	Total Labor & Benefits	234,300
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	3,500
	Conservation and Outreach	476,800
	General Office Expense	8,000
	Equipment	-
	Services	20,600
	Total Administrative Expenses	508,900
TOTAL DIVISION COSTS		\$ 743,200



Finance

FINANCE

Mission Statement

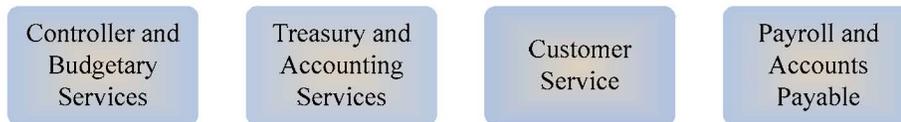
To provide effective tracking of all financial impacts of the District's activities. Information is efficiently compiled and verified in accordance with regulatory requirements and is provided to management, the public, the Board, and other governing bodies in order to support quality decision making. The Department's mission is also to safeguard District funds, pay all District financial obligations, and provide internal and external customers with prompt, reliable service and information

Picture unavailable at this time.

Division Title	Division No.
Finance Chief	2311
Controller and Budgetary Services	2321
Treasury and Accounting Services	2331
Customer Service	2341
Payroll and Accounts Payable	2351

DISTRICT POSITION COUNT - 173 FINANCE DEPARTMENT - 36

FINANCE



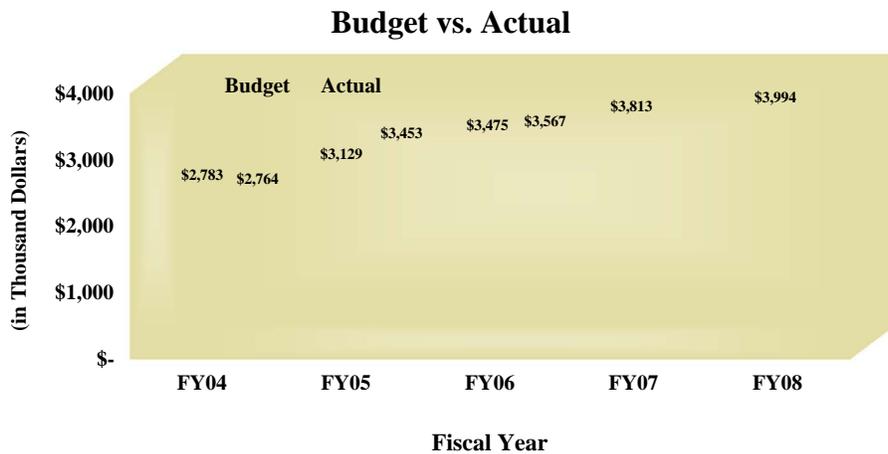
Personnel Count	FY 2006	FY 2007	FY 2008
Chief Financial Officer	1	1	1
Executive Secretary	1	1	1
Secretary (Part-Time)	0	0	1
Finance Manager, Treasury and Accounting	1	1	1
Finance Manager, Controller and Budget	1	1	1
Finance Supervisor, Payroll and A/P	1	1	1
Customer Service Manager	1	1	1
Customer Service Supervisor	1	1	1
Senior Accountant	4	4	4
Accountant	4	4	4
Payroll Technician	1	1	1
Accounting Assistant	2	2	2
Senior Customer Service Representative	0	0	2
Customer Service Representative I, II and III	7	9	8
Lead Customer Service Field Representative	1	1	1
Customer Service Field Representative I and II	6	6	6
Office Assistant	1	0	0
Office Assistant (Part-Time)	1	1	0
Total	34	35	36

FINANCE

Department Responsibilities

The Finance and Accounting Department, under the general direction of the Assistant General Manager, provides the following support services: Controller and Budgetary Services, Treasury and Accounting Services, Customer Service, and Payroll and Accounts Payable; ensures District's conformance with modern finance and accounting theory, practices, and compliance with applicable state and federal laws; implements financial accounting and reporting programs and practices to meet the District's fiduciary responsibilities; and provides highly responsible and complex administrative support to the District, General Manager, and Board of Directors.

	FY 2006 Budget	FY 2007 Budget	FY 2008 Budget
Finance Chief	\$ 348,600	\$ 350,800	\$ 405,800
Controller and Budgetary Services	449,200	458,100	479,000
Treasury and Accounting Services	699,500	787,100	891,500
Customer Service	1,625,400	1,871,600	1,869,400
Payroll and Accounts Payable	352,200	345,400	348,400
TOTAL	\$ 3,474,900	\$ 3,813,000	\$ 3,994,100



OTAY WATER DISTRICT
DIVISION 2311 - FINANCE CHIEF
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 238,100
	Work Orders	-
	Total Labor	238,100
Benefits:	Operating Expense	152,800
	Work Orders	-
	Total Benefits	152,800
	Total Operating Expense	390,900
	Total Work Orders	-
	Total Labor & Benefits	390,900
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	6,300
	General Office Expense	4,300
	Services	4,200
	Total Administrative Expenses	14,800
TOTAL DIVISION COSTS		\$ 405,700

OTAY WATER DISTRICT
DIVISION 2321 - CONTROLLER AND BUDGETARY SERVICES
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 270,700
	Work Orders	-
	Total Labor	270,700
Benefits:	Operating Expense	191,500
	Work Orders	-
	Total Benefits	191,500
	Total Operating Expense	462,200
	Total Work Orders	-
	Total Labor & Benefits	462,200
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	2,500
	General Office Expense	3,200
	Services	11,000
	Total Administrative Expenses	16,700
TOTAL DIVISION COSTS		\$ 478,900

OTAY WATER DISTRICT
DIVISION 2331 - TREASURY AND ACCOUNTING SERVICES
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 363,100
	Work Orders	-
	Total Labor	363,100
Benefits:	Operating Expense	262,000
	Work Orders	-
	Total Benefits	262,000
	Total Operating Expense	625,100
	Total Work Orders	-
	Total Labor & Benefits	625,100

ADMINISTRATIVE EXPENSES

	Travel and Meetings	6,100
	General Office Expense	1,200
	Fees	244,000
	Services	15,000
	Total Administrative Expenses	266,300

TOTAL DIVISION COSTS	\$ 891,400
-----------------------------	-------------------

OTAY WATER DISTRICT
DIVISION 2341 - CUSTOMER SERVICE
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 828,400
	Work Orders	-
	Total Labor	828,400
Benefits:	Operating Expense	668,200
	Work Orders	-
	Total Benefits	668,200
	Total Operating Expense	1,496,600
	Total Work Orders	-
	Total Labor & Benefits	1,496,600

ADMINISTRATIVE EXPENSES

	Travel and Meetings	10,200
	General Office Expense	188,500
	Equipment	1,600
	Services	172,500
	Total Administrative Expenses	372,800

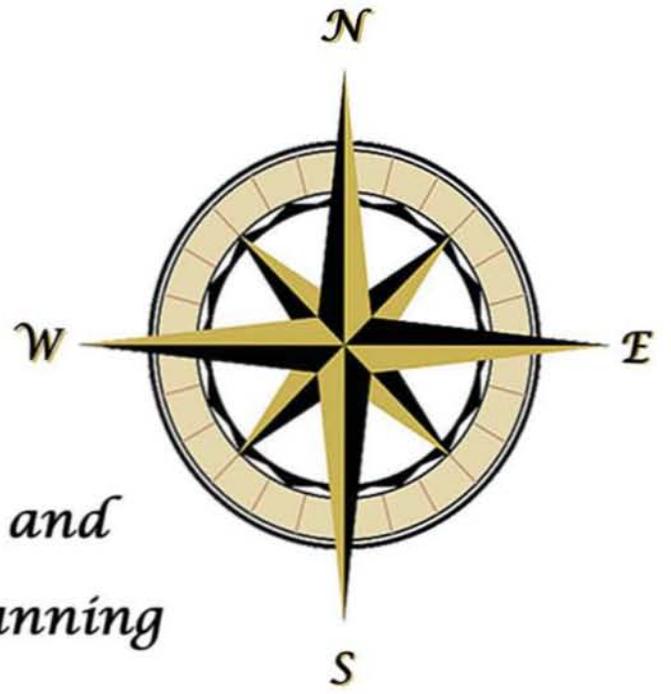
TOTAL DIVISION COSTS

\$ 1,869,400

OTAY WATER DISTRICT
DIVISION 2351 - PAYROLL AND ACCOUNTS PAYABLE
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 184,800
	Work Orders	-
	Total Labor	184,800
Benefits:	Operating Expense	160,600
	Work Orders	-
	Total Benefits	160,600
	Total Operating Expense	345,400
	Total Work Orders	-
	Total Labor & Benefits	345,400
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	1,800
	General Office Expense	1,400
	Total Administrative Expenses	3,200
TOTAL DIVISION COSTS		\$ 348,600



*Information Technology and
Strategic Planning*

INFORMATION TECHNOLOGY AND STRATEGIC PLANNING

Mission Statement

To provide the best quality technology in achieving the goals of the District in serving our customers and employees.

Picture unavailable at this time.

Division Title	Division No.
IT Chief/Applications.	2411
IT Operations	2421
Geographic Information System (GIS)	2431

**DISTRICT POSITION COUNT - 173
INFORMATION TECHNOLOGY &
STRATEGIC PLANNING DEPARTMENT - 13**

**INFORMATION
TECHNOLOGY AND
STRATEGIC PLANNING**



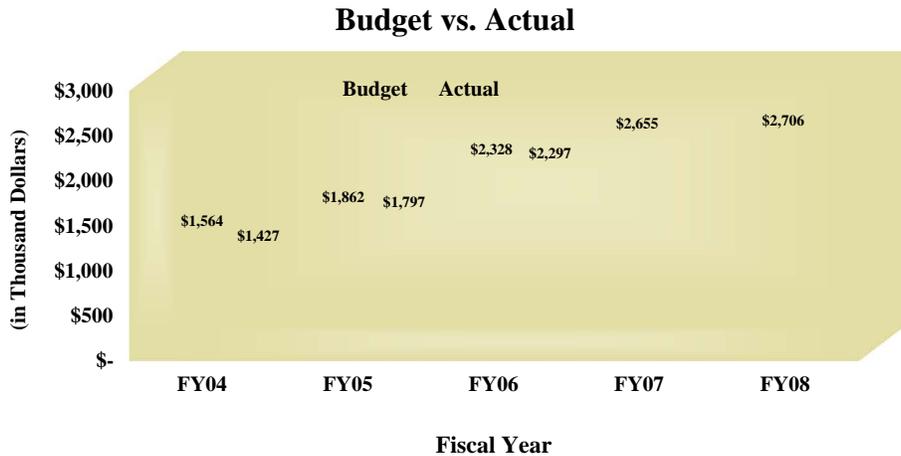
Personnel Count	FY 2006	FY 2007	FY 2008
Chief Information Officer	1	1	1
GIS Manager	0	0	1
GIS Supervisor	1	1	0
GIS Programmer/Analyst	0	0	1
GIS Technician	2	2	2
Computer Systems Administrator	1	1	0
IT Operations Manager	0	0	1
IT Operations Supervisor	1	1	0
Database Administrator	0	1	1
Business System Analyst I and II	3	3	3
Network Engineer	0	0	1
Network Support Technician	1	1	1
Records Assistant	1	1	1
Program and Systems Support Analyst	1	1	0
Total	12	13	13

INFORMATION TECHNOLOGY AND STRATEGIC PLANNING

Department Responsibilities

The Information Technology and Strategic Planning Department, under the general direction of the Assistant General Manager, provides the following support services: development and implementation of information technology; District’s Strategic Planning Process, including the development of long-term strategic initiatives, and defining performance measurement metrics; information system support to the District and provides highly responsible and complex administrative support to the District, General Manager, and Board of Directors.

	FY 2006 Budget	FY 2007 Budget	FY 2008 Budget
IT Chief/Applications	\$ 688,300	\$ 648,500	\$ 800,800
IT Operations	1,178,200	1,613,000	1,370,600
Geographic Information System	461,600	393,900	534,500
TOTAL	\$ 2,328,100	\$ 2,655,400	\$ 2,705,900



OTAY WATER DISTRICT
DIVISION 2411 - INFORMATION TECHNOLOGY AND STRATEGIC PLANNING CHIEF
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 440,700
	Work Orders	-
	Total Labor	440,700
Benefits:	Operating Expense	287,700
	Work Orders	-
	Total Benefits	287,700
	Total Operating Expense	728,400
	Total Work Orders	-
	Total Labor & Benefits	728,400

ADMINISTRATIVE EXPENSES

Travel and Meetings	12,300
General Office Expense	2,000
Equipment	6,000
Services	40,000
Training	12,000
Total Administrative Expenses	72,300

TOTAL DIVISION COSTS	\$ 800,700
-----------------------------	-------------------

OTAY WATER DISTRICT
DIVISION 2421 - INFORMATION TECHNOLOGY & STRATEGIC PLANNING OPERATIONS
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 250,300
	Work Orders	-
	Total Labor	250,300
Benefits:	Operating Expense	180,700
	Work Orders	-
	Total Benefits	180,700
	Total Operating Expense	431,000
	Total Work Orders	-
	Total Labor & Benefits	431,000

ADMINISTRATIVE EXPENSES

Travel and Meetings	2,900
General Office Expense	2,900
Equipment	719,100
Services	204,700
Training	10,000
Total Administrative Expenses	939,600

TOTAL DIVISION COSTS **\$ 1,370,600**

OTAY WATER DISTRICT
DIVISION 2431 - GEOGRAPHIC INFORMATION SYSTEM
 FISCAL YEAR 2008 BUDGET

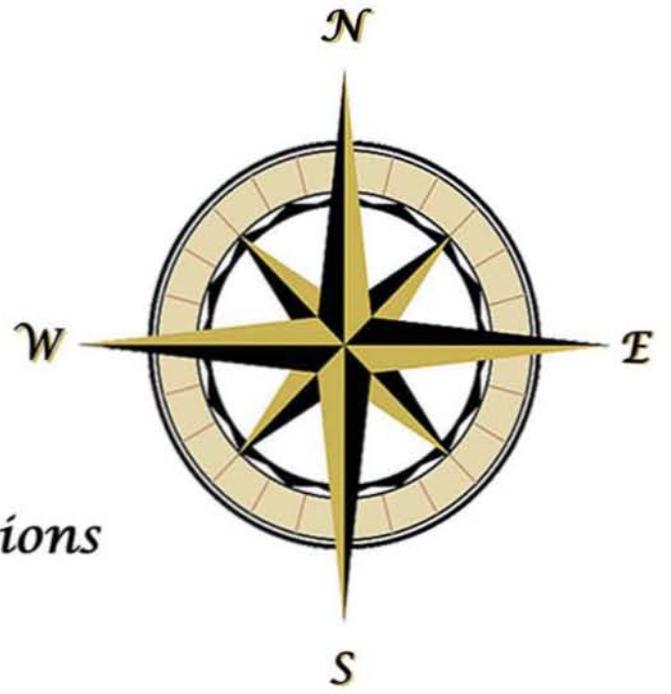
LABOR & BENEFITS

Labor:	Operating Expense	\$ 240,700
	Work Orders	-
	Total Labor	240,700
Benefits:	Operating Expense	172,300
	Work Orders	-
	Total Benefits	172,300
	Total Operating Expense	413,000
	Total Work Orders	-
	Total Labor & Benefits	413,000

ADMINISTRATIVE EXPENSES

Travel and Meetings	4,200
General Office Expense	5,100
Equipment	100,800
Services	5,000
Training	6,500
Total Administrative Expenses	121,600

TOTAL DIVISION COSTS	\$ 534,600
-----------------------------	-------------------



Water Operations

WATER OPERATIONS

Mission Statement

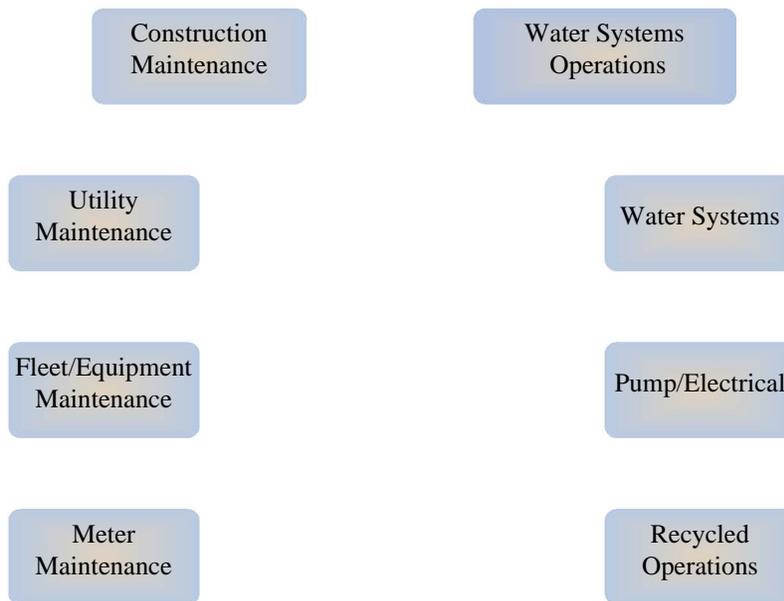
To provide all operations and maintenance services in the highest possible professional, efficient, safe, and cost effective manner to all internal and external customers, and to strive to continually improve the level of service this department provides.

Picture unavailable at this time.

Division Title	Division No.
Water Operations Chief.	3211
Water Systems Operations.	3220
Construction Maintenance	3230

DISTRICT POSITION COUNT - 173
OPERATIONS DEPARTMENT - 71

WATER
OPERATIONS



DISTRICT POSITION COUNT - 173
OPERATIONS DEPARTMENT - 71

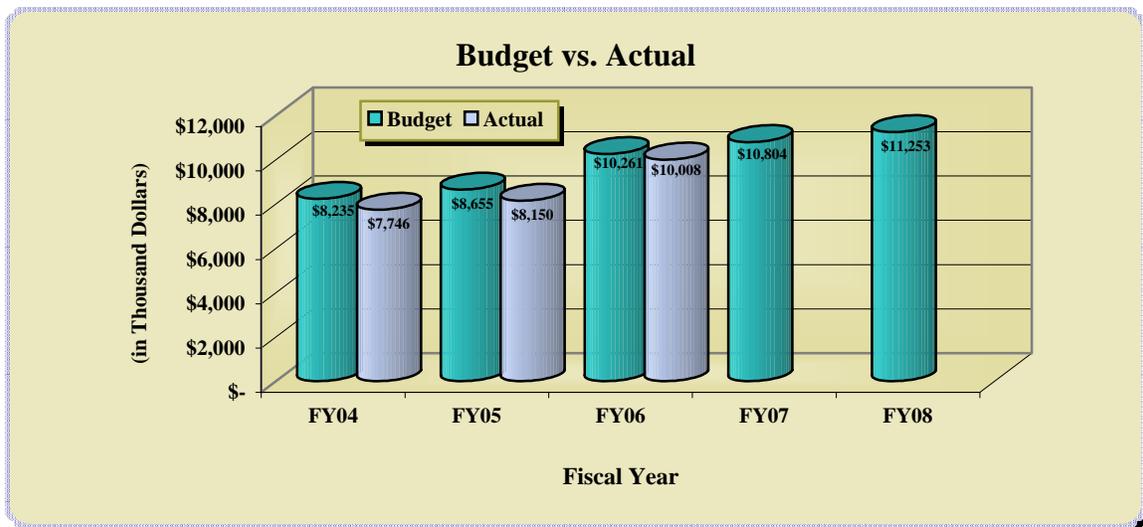
Personnel Count	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
Chief, Water Operations	1	1	1
Planner Scheduler	1	0	0
Executive Secretary	1	1	1
Systems Operations Manager	1	1	1
Water Systems Supervisor	1	2	1
Pump Electrical Supervisor	1	1	1
Meter Maintenance/Cross Connect Supervisor	1	1	1
Water Systems Crew Leader	2	2	2
Water Systems Operator I, II, and III	9	9	9
Valve Maintenance Worker	0	1	1
Senior Disinfection Technician	1	1	2
Disinfection Technician	1	1	0
Senior SCADA Instrumentation Technician	1	2	2
Electrician/Instrumentation Technician	1	0	0
Electrician I and II	2	2	2
Pump Mechanic I and II	2	2	2
Lead Meter Maintenance Worker	1	1	1
Meter Maintenance/Cross Connect Worker I and II	5	5	5
Construction Maintenance Manager	1	1	1
Utility Maintenance Supervisor	2	2	2
Utility Crew Leader	5	5	5
Utility Workers I and II	10	10	10
Senior Utility/Equipment. Operator	4	4	4
Equipment Shop Supervisor	1	1	0
Fleet Maintenance Supervisor	0	0	1
Equipment Shop Mechanic I and II	4	4	4
Welder II	1	1	1
Custodian/Automotive Attendant	1	0	0
Reclamation Plant Supervisor	1	1	1
Reclamation Plant Crew Leader	0	0	1
Reclamation Plant Operator	3	3	3
Recycled Lab Supervisor	1	0	0
Water System Technician	1	1	0
Lead Recycled Water Distribution Operator	0	0	1
Recycled Water Distribution Operator	3	3	3
Laboratory Analysts I and II	2	2	2
Total	<u>72</u>	<u>71</u>	<u>71</u>

WATER OPERATIONS

Department Responsibilities

The Water Operations Department, under the general direction of the Assistant General Manager, provides the following support services: Potable and Recycled Water System Operations, Construction Maintenance, and Sewer Collection and Treatment Operations; and provides highly responsible and complex technical and administrative support to the District, General Manager, and Board of Directors.

	FY 2006 Budget	FY 2007 Budget	FY 2008 Budget
Water Operations Chief	\$ 601,300	\$ 368,800	\$ 456,400
Water Systems	5,387,300	5,697,800	5,924,700
Construction Maintenance	4,272,200	4,737,200	4,872,100
TOTAL	\$ 10,260,800	\$ 10,803,800	\$ 11,253,200



OTAY WATER DISTRICT
DIVISION 3211 - WATER OPERATIONS CHIEF
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 250,100
	Work Orders	-
	Total Labor	250,100
Benefits:	Operating Expense	126,600
	Work Orders	-
	Total Benefits	126,600
	Total Operating Expense	376,700
	Total Work Orders	-
	Total Labor & Benefits	376,700

ADMINISTRATIVE EXPENSES

Travel and Meetings	16,300
General Office Expense	7,000
Fees	35,000
Services	6,000
Training	15,500
Total Administrative Expenses	79,800

TOTAL DIVISION COSTS **\$ 456,500**

OTAY WATER DISTRICT
DIVISION 3212 - WATER SYSTEMS MANAGER
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 100,800
	Work Orders	-
	Total Labor	100,800
Benefits:	Operating Expense	64,200
	Work Orders	-
	Total Benefits	64,200
	Total Operating Expense	165,000
	Total Work Orders	-
	Total Labor & Benefits	165,000
TOTAL DIVISION COSTS		\$ 165,000

OTAY WATER DISTRICT
DIVISION 3223 - PUMP AND ELECTRIC
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 347,300
	Work Orders	14,400
	Total Labor	361,700
Benefits:	Operating Expense	308,400
	Work Orders	10,600
	Total Benefits	319,000
	Total Operating Expense	655,700
	Total Work Orders	25,000
	Total Labor & Benefits	680,700

ADMINISTRATIVE EXPENSES

	Equipment	5,000
	Services	141,000
	Total Administrative Expenses	146,000

MATERIALS & MAINTENANCE

	Infrastructure Equipment & Supplies	301,000
	Safety Equipment	2,500
	Building and Grounds Materials	7,000
	Total Materials & Maintenance	310,500

TOTAL DIVISION COSTS

\$ 1,137,200

**OTAY WATER DISTRICT
DIVISION 3225 - WATER SYSTEM
FISCAL YEAR 2008 BUDGET**

LABOR & BENEFITS

Labor:	Operating Expense	\$ 806,200
	Work Orders	25,600
	Total Labor	831,800
Benefits:	Operating Expense	598,900
	Work Orders	16,100
	Total Benefits	615,000
	Total Operating Expense	1,405,100
	Total Work Orders	41,700
	Total Labor & Benefits	1,446,800

ADMINISTRATIVE EXPENSES

	Equipment	5,500
	Services	196,000
	Total Administrative Expenses	201,500

MATERIALS & MAINTENANCE

	Infrastructure Equipment & Supplies	87,500
	Chemicals	225,000
	Safety Equipment	1,200
	Other Materials & Supplies	500
	Contracted Services	3,000
	Total Materials & Maintenance	317,200

TOTAL DIVISION COSTS

\$ 1,965,500

OTAY WATER DISTRICT
DIVISION 3226 - RECYCLED SYSTEM
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 185,300
	Work Orders	21,500
	Total Labor	206,800
Benefits:	Operating Expense	173,900
	Work Orders	16,400
	Total Benefits	190,300
	Total Operating Expense	359,200
	Total Work Orders	37,900
	Total Labor & Benefits	397,100
TOTAL DIVISION COSTS		\$ 397,100

OTAY WATER DISTRICT
DIVISION 3231 - UTILITY MAINTENANCE/CONSTRUCTION
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 89,800
	Work Orders	-
	Total Labor	89,800
Benefits:	Operating Expense	73,000
	Work Orders	-
	Total Benefits	73,000
	Total Operating Expense	162,800
	Total Work Orders	-
	Total Labor & Benefits	162,800
ADMINISTRATIVE EXPENSES		
	Equipment	35,000
	Services	7,500
	Total Administrative Expenses	42,500
TOTAL DIVISION COSTS		\$ 205,300

OTAY WATER DISTRICT
DIVISION 3232 - UTILITY MAINTENANCE
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 882,300
	Work Orders	164,000
	Total Labor	1,046,300
Benefits:	Operating Expense	785,200
	Work Orders	112,600
	Total Benefits	897,800
	Total Operating Expense	1,667,500
	Total Work Orders	276,600
	Total Labor & Benefits	1,944,100

ADMINISTRATIVE EXPENSES

	Equipment	15,000
	Total Administrative Expenses	17,000

MATERIALS & MAINTENANCE

	Meters & Materials	7,000
	Infrastructure Equipment & Supplies	243,000
	Safety Equipment	2,000
	Other Materials & Supplies	185,000
	Contracted Services	182,500
	Total Materials & Maintenance	619,500

TOTAL DIVISION COSTS

\$ 2,580,600

OTAY WATER DISTRICT
DIVISION 3233 - FLEET MAINTENANCE
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 283,700
	Work Orders	8,100
	Total Labor	291,800
Benefits:	Operating Expense	255,200
	Work Orders	5,800
	Total Benefits	261,000
	Total Operating Expense	538,900
	Total Work Orders	13,900
	Total Labor & Benefits	552,800

ADMINISTRATIVE EXPENSES

	Travel and Meetings	30,000
	Equipment	9,100
	Fees	1,400
	Services	10,100
	Total Administrative Expenses	50,600

MATERIALS & MAINTENANCE

	Fuel & Oil	575,000
	Fleet Parts & Equipment	163,100
	Infrastructure Equipment & Supplies	52,000
	Building and Grounds Materials	24,000
	Total Materials & Maintenance	814,100

TOTAL DIVISION COSTS

\$ 1,417,500

OTAY WATER DISTRICT
DIVISION 3235 - METER SHOP
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 301,200
	Work Orders	15,200
	Total Labor	316,400
Benefits:	Operating Expense	286,200
	Work Orders	11,900
	Total Benefits	298,100
	Total Operating Expense	587,400
	Total Work Orders	27,100
	Total Labor & Benefits	614,500

ADMINISTRATIVE EXPENSES

	Equipment	3,500
	Total Administrative Expenses	3,500

MATERIALS & MAINTENANCE

	Meters & Materials	307,400
	Other Materials & Supplies	51,000
	Contracted Services	10,000
	Total Materials & Maintenance	368,400

TOTAL DIVISION COSTS

\$ 986,400

OTAY WATER DISTRICT
DIVISION 3241 - COLLECTION/TREATMENT/RECYCLE OPERATION
 FISCAL YEAR 2008 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	-

SEWER CHARGES

Metro O&M Costs	988,800
Spring Valley Sewer Charge	235,000
Total Sewer Charges	1,223,800

TOTAL DIVISION COSTS

\$ 1,223,800

OTAY WATER DISTRICT
DIVISION 3242 - COLLECTION SYSTEM
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 44,500
	Work Orders	1,200
	Total Labor	45,700
Benefits:	Operating Expense	42,400
	Work Orders	1,100
	Total Benefits	43,500
	Total Operating Expense	86,900
	Total Work Orders	2,300
	Total Labor & Benefits	89,200

MATERIALS & MAINTENANCE

Infrastructure Equipment & Supplies	3,000
Chemicals	3,000
Safety Equipment	500
Contracted Services	127,000
Total Materials & Maintenance	133,500

TOTAL DIVISION COSTS

\$ 222,700

OTAY WATER DISTRICT
DIVISION 3243 - LABORATORY
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 88,100
	Work Orders	5,200
	Total Labor	93,300
Benefits:	Operating Expense	80,100
	Work Orders	3,900
	Total Benefits	84,000
	Total Operating Expense	168,200
	Total Work Orders	9,100
	Total Labor & Benefits	177,300
ADMINISTRATIVE EXPENSES		
	Services	49,000
	Total Administrative Expenses	49,000
MATERIALS & MAINTENANCE		
	Laboratory Equipment & Supplies	37,000
	Total Materials & Maintenance	37,000
TOTAL DIVISION COSTS		\$ 263,300

OTAY WATER DISTRICT
DIVISION 3244 - RECLAMATION PLANT
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 277,000
	Work Orders	-
	Total Labor	277,000
Benefits:	Operating Expense	213,500
	Work Orders	-
	Total Benefits	213,500
	Total Operating Expense	490,500
	Total Work Orders	-
	Total Labor & Benefits	490,500

ADMINISTRATIVE EXPENSES

	Fees	500
	Total Administrative Expenses	500

MATERIALS & MAINTENANCE

	Fuel & Oil	22,000
	Infrastructure Equipment & Supplies	41,000
	Chemicals	66,000
	Safety Equipment	1,000
	Total Materials & Maintenance	130,000

TOTAL DIVISION COSTS

\$ 621,000

OTAY WATER DISTRICT
DIVISION 3245 - RECYCLED SYSTEM
 FISCAL YEAR 2008 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	-

ADMINISTRATIVE EXPENSES

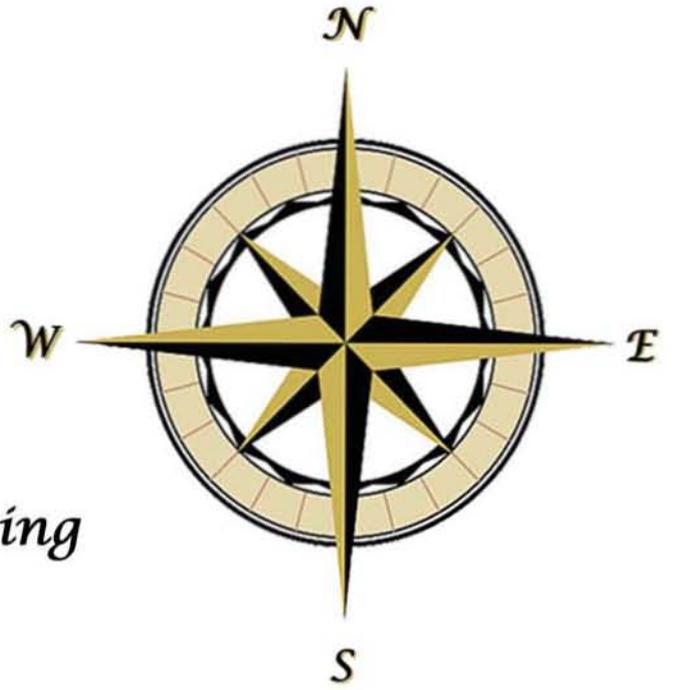
	Fees	7,000
	Services	33,000
	Total Administrative Expenses	40,000

MATERIALS & MAINTENANCE

	Infrastructure Equipment & Supplies	5,000
	Total Materials & Maintenance	5,000

TOTAL DIVISION COSTS

\$ 45,000



Engineering

ENGINEERING

Mission Statement

To provide customer satisfaction by delivering quality engineering and planning services to our customers. Quality design and planning services that meets or exceeds the appropriate codes and regulations, while being creative and technically sound.

Picture unavailable at this time.

Division Title	Division No.
Planning/Design Chief	3311
Planning	3321
Design	3331
Water Resources	3341
Public Services	3421
Construction Services	3431
Survey Services	3441
Environmental Services	3451

DISTRICT POSITION COUNT - 173 ENGINEERING DEPARTMENT - 27

ENGINEERING



Personnel Count	FY 2006	FY 2007	FY 2008
Chief, Engineering	0	0	1
Chief, Engineering & Planning	1	1	0
Chief, Development Services	1	1	0
Executive Secretary	1	1	1
Secretary	1	1	1
Engineering Manager	2	2	2
Public Services Manager	1	1	1
Senior Civil Engineer	3	3	2
Associate Civil Engineer	2	2	3
Assistant Civil Engineer	3	3	1
Environmental Compliance Specialist	0	0	1
Permit Technicians I and II	0	0	2
Engineering Technicians I, II and III	8	7	4
Inspection Supervisor	1	1	1
Construction Inspectors I and II	4	4	4
Surveying Supervisor	1	1	1
Survey Technician	1	1	1
Assistant Survey Technician	1	1	1
Office Assistant	1	1	0
Total	32	31	27

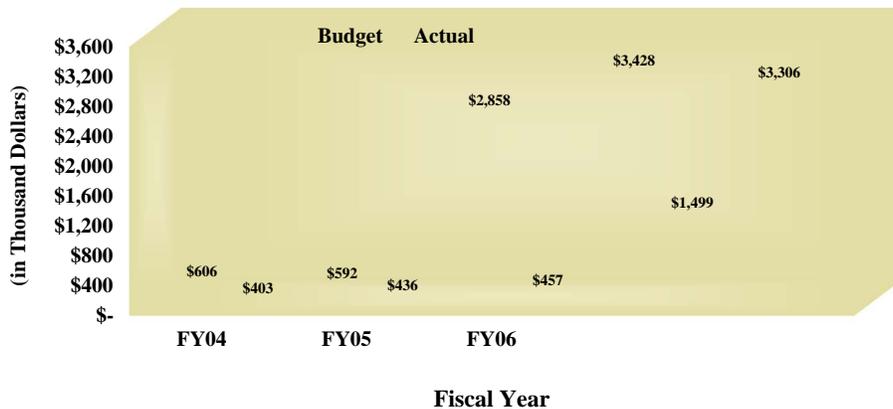
ENGINEERING

Department Responsibilities

The Engineering and Planning Department, under the general direction of the Assistant General Manager, provides the following support services: Engineering and Planning, Engineering Construction, Project Management and Design planning; responsible for strategic planning, capital budget, water resources planning, support facilities planning, environmental services, quality control, construction, developer designed and constructed facilities; coordinates assigned activities with other district departments and outside agencies; provides highly responsible and complex administrative and technical support to the District, General Manager, and Board of Directors.

	FY 2006 Budget	FY 2007 Budget	FY 2008 Budget
Planning/Design Chief	\$ 239,700	\$ 297,500	\$ 490,400
Planning	574,500	448,400	661,900
Design	581,400	776,200	466,500
Water Resources	-	403,500	143,300
Development Services Chief	900,100	277,100	-
Public Services	155,700	130,800	205,300
Construction Services	168,000	205,200	430,500
Survey Services	239,000	245,500	264,200
Environmental Services	-	643,700	643,500
TOTAL	\$ 2,858,400	\$ 3,427,900	\$ 3,305,600

Budget vs. Actual



OTAY WATER DISTRICT
DIVISION 3311 - ENGINEERING CHIEF
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 278,900
	Work Orders	-
	Total Labor	278,900
Benefits:	Operating Expense	156,700
	Work Orders	-
	Total Benefits	156,700
	Total Operating Expense	435,600
	Total Work Orders	-
	Total Labor & Benefits	435,600
ADMINISTRATIVE EXPENSES		
	Travel and Meetings	33,200
	General Office Expense	20,100
	Equipment	1,500
	Total Administrative Expenses	54,800
TOTAL DIVISION COSTS		\$ 490,400

OTAY WATER DISTRICT
DIVISION 3321 - PLANNING
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 41,700
	Work Orders	44,100
	Total Labor	85,800
Benefits:	Operating Expense	40,300
	Work Orders	28,800
	Total Benefits	69,100
	Total Operating Expense	82,000
	Total Work Orders	72,900
	Total Labor & Benefits	154,900
ADMINISTRATIVE EXPENSES		
	Services	580,000
	Total Administrative Expenses	580,000
TOTAL DIVISION COSTS		\$ 734,900

OTAY WATER DISTRICT
DIVISION 3331 - DESIGN
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 161,200
	Work Orders	390,500
	Total Labor	551,700
Benefits:	Operating Expense	170,200
	Work Orders	221,200
	Total Benefits	391,400
	Total Operating Expense	331,400
	Total Work Orders	611,700
	Total Labor & Benefits	943,100
ADMINISTRATIVE EXPENSES		
	Services	135,000
	Total Administrative Expenses	135,000
TOTAL DIVISION COSTS		\$ 1,078,100

OTAY WATER DISTRICT
DIVISION 3341 - WATER RESOURCES
FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 79,300
	Work Orders	24,800
	Total Labor	<u>104,100</u>
Benefits:	Operating Expense	64,000
	Work Orders	15,200
	Total Benefits	<u>79,200</u>
	Total Operating Expense	143,300
	Total Work Orders	<u>40,000</u>
	Total Labor & Benefits	<u>183,300</u>
TOTAL DIVISION COSTS		<u><u>\$ 183,300</u></u>

OTAY WATER DISTRICT
DIVISION 3421 - PUBLIC SERVICES
FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 110,800
	Work Orders	<u>65,600</u>
	Total Labor	<u>176,400</u>
Benefits:	Operating Expense	94,700
	Work Orders	<u>41,300</u>
	Total Benefits	<u>136,000</u>
	Total Operating Expense	205,500
	Total Work Orders	<u>106,900</u>
	Total Labor & Benefits	<u>312,400</u>
TOTAL DIVISION COSTS		<u><u>\$ 312,400</u></u>

OTAY WATER DISTRICT
DIVISION 3431 - CONSTRUCTION SERVICES
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 73,800
	Work Orders	366,300
	Total Labor	440,100
Benefits:	Operating Expense	106,700
	Work Orders	222,100
	Total Benefits	328,800
	Total Operating Expense	180,500
	Total Work Orders	588,400
	Total Labor & Benefits	768,900
ADMINISTRATIVE EXPENSES		
	Services	250,000
	Total Administrative Expenses	250,000
TOTAL DIVISION COSTS		\$ 1,018,900

OTAY WATER DISTRICT
DIVISION 3441 - SURVEY SERVICES
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 144,500
	Work Orders	20,000
	Total Labor	164,500
Benefits:	Operating Expense	116,100
	Work Orders	12,400
	Total Benefits	128,500
	Total Operating Expense	260,600
	Total Work Orders	32,400
	Total Labor & Benefits	293,000
ADMINISTRATIVE EXPENSES		
	Equipment	2,200
	Services	1,400
	Total Administrative Expenses	3,600
TOTAL DIVISION COSTS		\$ 296,600

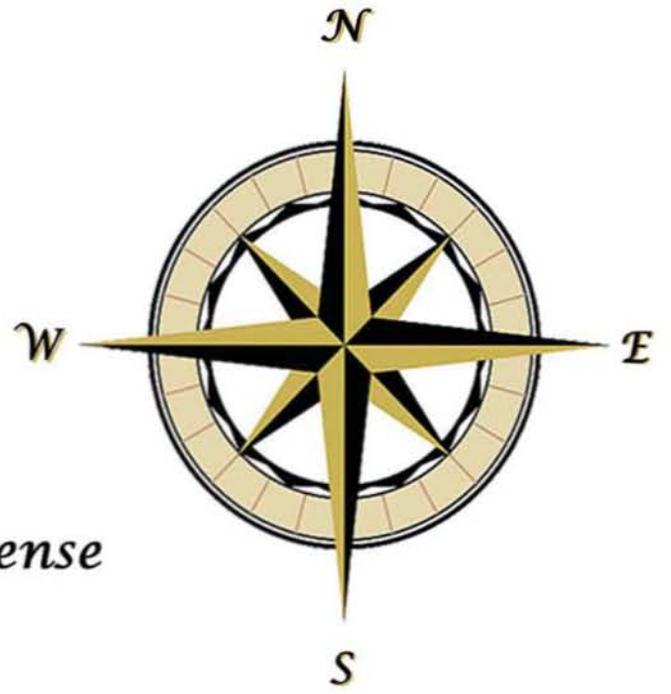
OTAY WATER DISTRICT
DIVISION 3451 - ENVIRONMENTAL SERVICES
 FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ 39,000
	Work Orders	25,600
	Total Labor	64,600
Benefits:	Operating Expense	34,500
	Work Orders	16,200
	Total Benefits	50,700
	Total Operating Expense	73,500
	Total Work Orders	41,800
	Total Labor & Benefits	115,300
ADMINISTRATIVE EXPENSES		
	Fees	55,000
	Services	515,000
	Total Administrative Expenses	570,000
TOTAL DIVISION COSTS		\$ 685,300

This page intentionally left blank





General Expense

GENERAL EXPENSE

Mission Statement

To record and track the general expenses of the District which are not applicable to a specific department.

Picture unavailable at this time.

Division Title

General Expense

Division No.

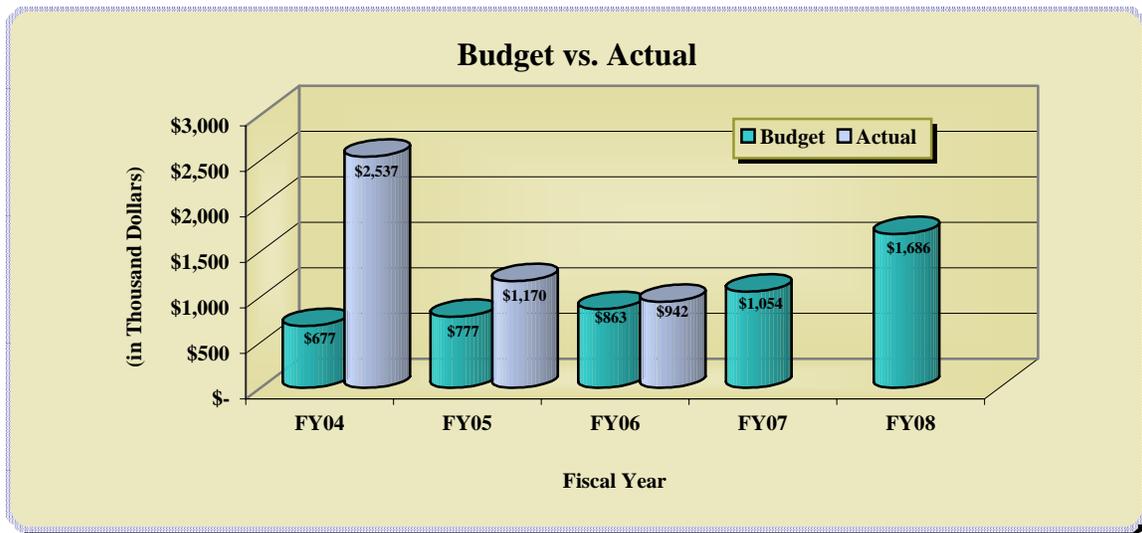
1311

GENERAL EXPENSE

Description

The expenses in this section are general operating expenses not associated with an individual department. The expenses include: legal costs, insurance premiums, changes in accrued employee leave balances and miscellaneous interest. These expenses represent 4% of the total Departmental Budget.

	FY 2006 Budget	FY 2007 Budget	FY 2008 Budget
General Expense	\$ 862,500	\$ 1,054,200	\$ 1,686,300
TOTAL	\$ 862,500	\$ 1,054,200	\$ 1,686,300



OTAY WATER DISTRICT
DIVISION 1311 - GENERAL EXPENSE
FISCAL YEAR 2008 BUDGET

LABOR & BENEFITS

Labor:	Operating Expense	\$ -
	Work Orders	-
	Total Labor	<u>-</u>
Benefits:	Operating Expense	10,000
	Work Orders	-
	Total Benefits	<u>10,000</u>
	Total Operating Expense	10,000
	Total Work Orders	-
	Total Labor & Benefits	<u>10,000</u>
TOTAL DIVISION COSTS		<u><u>\$ 10,000</u></u>

This page intentionally left blank





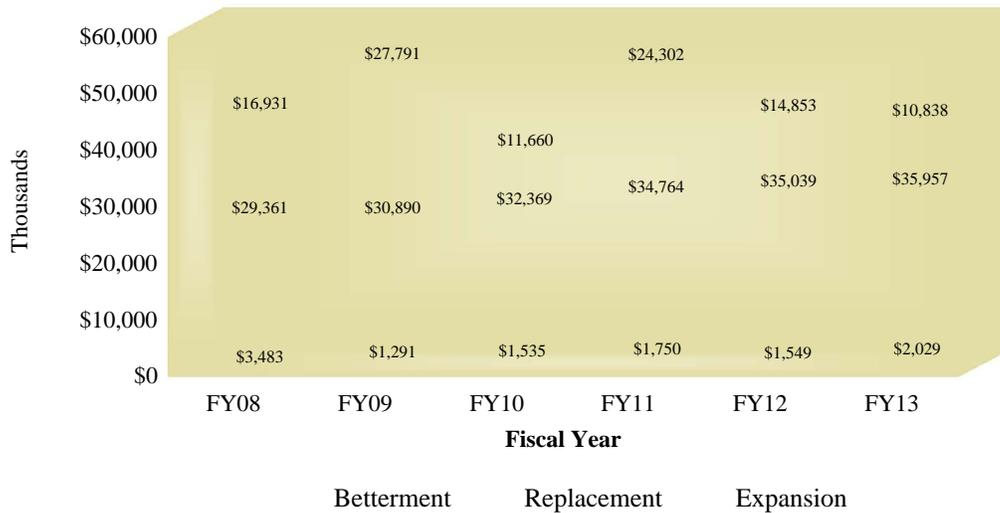
Capital Budget



CCIP RESERVE FUNDS

The CIP Reserve Funds presentation, shown on the following pages, is designed to provide an understanding of how the funding of CIPs is expected to financially influence the District over the next six years. The financial impacts are based on the CIP program and its funding sources, including fund transfers in accordance with the District's Reserve Policy, and planned debt issuances. This data is captured in the District's Rate Model on an annual basis in order to make these projections.

RESERVE FUND BALANCES



(Thousand \$000s)	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Capacity Fees	\$ 7,448	\$ 8,652	\$ 9,560	\$ 9,804	\$ 13,009	\$ 13,472	\$ 61,945
Debt financing	-	29,970	-	26,570	-	-	56,540
Grants	2,300	4,550	4,750	1,450	250	250	13,550
Interest	2,771	2,833	2,774	2,847	3,164	2,920	17,310
Betterment Charges	1,056	1,078	1,100	1,123	1,146	1,170	6,673
Temporary Meters	1,204	1,209	1,212	1,215	1,220	1,223	7,283
Availability (Betterment Portion)	558	569	581	593	605	618	3,524
Transfer from General Fund	14,145	6,930	8,335	9,245	11,030	13,555	63,240
Interfund Transfers	1,140	435	144	419	195	181	2,514
Total Sources	30,621	56,227	28,457	53,266	30,619	33,389	232,578
CIP Projects	34,463	38,442	34,769	28,334	29,787	25,723	191,518
Betterment Fees for Maintenance	73	76	78	80	83	85	474
Debt Service	3,331	5,658	6,450	7,754	8,496	8,580	40,268
Developer Services	1,415	1,420	1,425	1,427	1,433	1,437	8,557
Interfund Transfers	1,140	435	144	419	195	181	2,514
Total Uses	40,422	46,031	42,865	38,014	39,993	36,006	243,331
Net Sources (Uses)	\$ (9,800)	\$ 10,196	\$ (14,408)	\$ 15,252	\$ (9,375)	\$ (2,617)	\$ (10,753)



CIP FUNDING SOURCE AND CATEGORY

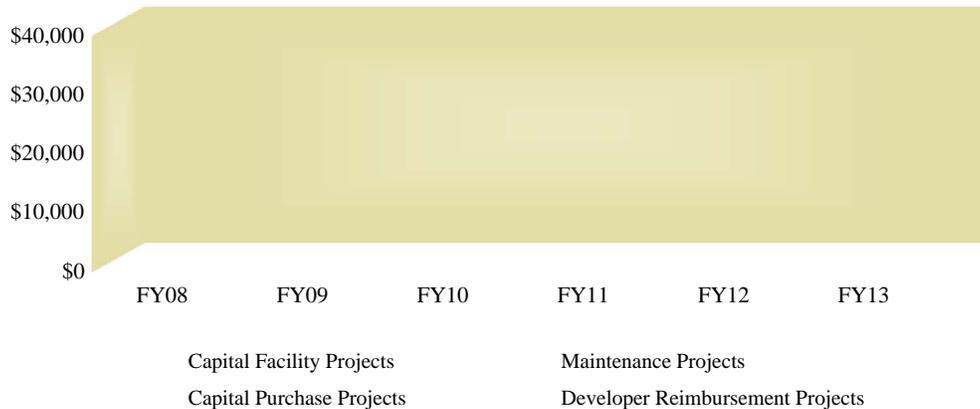
(Thousands \$000s)	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL
Expansion	\$ 16,600	\$ 27,040	\$ 29,764	\$ 23,273	\$ 24,507	\$ 21,683	\$142,866
Betterment	9,599	6,371	1,259	1,066	1,276	166	19,737
Replacement	8,265	5,032	3,746	3,995	4,004	3,874	28,916
TOTAL	\$ 34,463	\$ 38,442	\$ 34,769	\$ 28,334	\$ 29,787	\$ 25,723	\$191,518

SIX-YEAR CIP BY FUNDING SOURCE



(Thousands \$000s)	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL
Capital Facility Projects	\$ 24,901	\$ 32,441	\$ 28,777	\$ 15,180	\$ 15,350	\$ 5,800	\$122,449
Maintenance Projects	6,645	3,581	3,045	3,849	3,845	3,720	24,685
Capital Purchase Projects	1,406	870	320	320	320	320	3,556
Developer Reimbursement Projects	1,511	1,150	1,215	800	800	1,825	7,301
Subtotal	34,463	38,042	33,357	20,149	20,315	11,665	157,991
FY 2009 Through FY 2013 Projects	-	400	1,412	8,185	9,472	14,058	33,527
TOTAL	\$ 34,463	\$ 38,442	\$ 34,769	\$ 28,334	\$ 29,787	\$ 25,723	\$191,518

SIX-YEAR CIP BY CATEGORY





CAPITAL IMPROVEMENT PROGRAM (\$1,000s)

The 2008 Fiscal Year CIP Budget contains 82 projects. The costs for the work planned for Fiscal Year 2008 is \$34.5 million. Of the 82 projects planned for Fiscal Year 2008, 18 are designated as reimbursable projects with estimated costs of \$1.5 million. These projects are built by developers and reimbursed by the District.

CIP No.	Description	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Total
CAPITAL FACILITY PROJECTS								
P2009	PL - 36-Inch, SDCWA Otay FCF No. 14 to Regulatory Site	\$ 1,150	\$ 9,770	\$ 6,865	\$ 45	\$ -	\$ -	\$ 17,830
P2033	PL - 16-Inch, 1296 Zone, Melody Road - Campo/Presilla	5	185	1,160	470	-	-	1,820
P2037	Res - 980-3 Reservoir 15 MG	200	200	800	4,500	7,825	50	13,575
P2038	PL - 12-Inch, 978 Zone, Jamacha, Hidden Mesa, and Chase Upsize and Replacements	980	505	-	-	-	-	1,485
P2040	Res - 1655-1 Reservoir 0.5 MG	1	1	85	700	795	-	1,582
P2129	Groundwater Exploration Program	10	10	15	25	630	1,280	1,970
P2143	Res - 1296-3 Reservoir 2 MG	1,200	1,800	50	-	-	-	3,050
P2172	PS - 1485-1 Pump Station Replacement	200	1,200	500	-	-	-	1,900
P2185	Res - 640-1 Reservoir 20.0 MG	15,000	6,000	500	-	-	-	21,500
P2190	PL - 10-Inch, 1485 Zone, Jamul Highlands Road to Presilla Drive	5	5	120	95	-	-	225
P2191	Res - 850-4 Reservoir 2.2 MG	750	1,800	100	-	-	-	2,650
P2258	PS - Lower Otay Pump Station Phase 1 (9,000 GPM)	50	-	-	-	2,000	3,670	5,720
P2267	36-Inch Main Pumpouts and Air/Vacuum Ventilation Installations	150	-	-	-	-	-	150
P2295	624-1 Reservoir Disinfection Facility, Inlet/Outlet/Bypass and 613-1 Reservoir Demoli	550	-	-	-	-	-	550
P2318	PL - 20-Inch, 657 Zone, Summit Cross-Tie and 36-Inch Main Connections	-	200	345	-	-	-	545
P2370	Res - Dorchester Reservoir and Pump Station Demolition	-	-	-	65	70	-	135
P2387	PL - 12-Inch, 832 Zone, Steele Canyon Road - Via Caliente/Campo	270	185	-	-	-	-	455
P2450	Otay River Groundwater Well Demineralization/Development	115	85	800	3,600	400	-	5,000
P2451	Rosarito Desalination Facility Conveyance System	5	5	15	80	95	800	1,000
P2457	Otay Mountain Groundwater Well Development	10	290	6,000	200	-	-	6,500
P2460	I.D. 7 Trestle and Pipeline Demolition	20	55	300	-	-	-	375
P2462	Otay River Demineralization Feasibility Study	200	-	-	-	-	-	200
P2463	South Bay Regional Concentrate Conveyance Feasibility Study	25	100	-	-	-	-	125
P2464	San Diego 17 Pump Station and Flow Control Facility	750	7,500	8,000	-	-	-	16,250
P2465	Regulatory Site Material Storage Bins	30	220	-	-	-	-	250
P2466	Regional Training Facility	100	100	-	-	-	-	200
P2467	San Diego Formation Groundwater Feasibility Study	800	800	-	-	-	-	1,600
R2001	RecRes - 450-1 Reservoir 12 MG	50	-	-	-	-	-	50
R2004	RecPS - 680-1 Pump Station (11,500 GPM)	50	-	-	-	-	-	50
R2034	RecRes - 860-1 Reservoir 4 MG	-	100	395	1,800	1,500	-	3,795
R2053	RWCWRF - R.O. Building Remodel and Office Furniture	305	50	-	-	-	-	355
R2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway	50	50	378	1,000	1,500	-	2,978
R2081	RecPL - 20-Inch, 944 Zone, Lane Avenue - Proctor Valley/Pond No. 1	900	300	-	-	-	-	1,200
R2087	RecPL - 20-Inch, 944 Zone, Wueste Road - Olympic/Otay WTP	50	50	2,000	1,400	85	-	3,585
R2088	RecPL - 20-Inch, 860 Zone, County Jail - Roll Reservoir/860-1 Reservoir	50	50	149	1,000	250	-	1,499
R2089	North District Recycled Water Regulatory Compliance	195	-	-	-	-	-	195
R2090	MBR Water Recycling Facility Feasibility Study	40	-	-	-	-	-	40
R2091	RecPS - 944-1 Pump Station Upgrade	325	-	-	-	-	-	325
R2092	Dis - 450-1 Reservoir Disinfection Facility	300	800	-	-	-	-	1,100
S2016	Solar Panel Installation Phase I	10	25	200	200	200	-	635
40	Total Capital Facility Projects	24,901	32,441	28,777	15,180	15,350	5,800	122,449
MAINTENANCE PROJECTS								
P2356	PL - 12-Inch, 803 Zone, Jamul Drive Permastran Pipeline Replacement	420	266	-	-	-	-	686
P2366	APCD Engine Replacements and Retrofits	160	170	180	190	220	-	920
P2382	Safety and Security Improvements	90	90	90	89	-	-	359
P2416	SR-125 Utility Relocations	190	-	-	-	-	-	190
P2422	Agency Interconnections	300	300	300	300	300	300	1,800
P2440	I-905 Utility Relocations	360	300	-	-	-	-	660
P2441	NG/RAMAR Meter Replacements	100	-	-	-	-	-	100



CAPITAL IMPROVEMENT PROGRAM (\$1,000s)

CIP No.	Description	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Total
MAINTENANCE PROJECTS								
P2447	Information Technology Meter Routing	80	-	-	-	-	-	80
P2453	SR-11 Utility Relocations	5	165	125	680	655	670	2,300
P2455	Data Cleansing Project	160	-	-	-	-	-	160
P2456	Air and Vacuum Valve Upgrades	520	550	580	600	620	640	3,510
P2458	AMR Manual Meter Replacement	1,250	1,375	1,500	1,650	1,700	1,750	9,225
P2459	Olive Vista Drive Utility Relocations	1,100	-	-	-	-	-	1,100
P2468	Finance Department Office Remodel	50	-	-	-	-	-	50
R2086	RWCWRF Force Main AirVac Replacements and Road Improvements	670	-	-	-	-	-	670
S2012	SVSD Outfall and RSD Replacement and OM Reimbursement	605	365	270	340	350	360	2,290
S2015	Calavo Lift Station Replacement	585	-	-	-	-	-	585
17	Total Replacement/Renewal Projects	6,645	3,581	3,045	3,849	3,845	3,720	24,685
CAPITAL PURCHASE PROJECTS								
P2282	Vehicle Capital Purchases	210	220	220	220	220	220	1,310
P2286	Field Equipment Capital Purchases	91	100	100	100	100	100	591
P2353	Information Technology System Enhancements and Replacements	365	350	-	-	-	-	715
P2361	Information Technology GIS Enhancements	150	100	-	-	-	-	250
P2363	Information Technology Utility Billing, Data Management, and Financial System	200	100	-	-	-	-	300
P2443	Information Technology Mobile Services	240	-	-	-	-	-	240
P2461	Records Management System Upgrade	150	-	-	-	-	-	150
7	Total Capital Purchase Projects	1,406	870	320	320	320	320	3,556
DEVELOPER REIMBURSEMENT PROJECTS								
P2070	PL - 16-Inch, 980 Zone, Pacific Bay Homes Road- Proctor Valley/Rolling Hills Hydro	550	-	-	-	-	-	550
P2121	PL - 16-Inch, 711 Zone, Hunte Parkway - Olympic/EastLake	1	-	-	-	-	-	1
P2133	PL - 16-Inch, 711 Zone, EastLake Parkway - Olympic/Birch	1	-	-	-	-	-	1
P2164	PL - 20-Inch, 980 Zone, EastLake Parkway - Olympic/Birch	1	-	-	-	-	-	1
P2169	PL - 20-Inch, 980 Zone, EastLake Parkway - Birch/Rock Mountain	325	-	-	-	-	-	325
P2325	PL - 10" to 12" Oversize, 1296 Zone, PB Road - Rolling Hills Hydro PS/PB Bndy	130	-	-	-	-	-	130
P2367	PL - 16-Inch, 980 Zone, Olympic Parkway - East Palomar/EastLake	-	850	415	-	-	-	1,265
P2397	PL - 12-Inch, 711 Zone, EastLake Parkway - Birch/Rock Mountain	175	-	-	-	-	-	175
P2414	PL - 12" to 16" Oversize, 803 Zone, Dehesa Road - Dehesa Meadow/OWD Bndy	10	-	-	-	-	-	10
P2435	PL - 16-Inch, 711 Zone, Birch Road - La Media/SR-125	30	-	-	-	-	-	30
R2031	RecPL - 12-Inch, 944 Zone, EastLake Parkway - Olympic/Birch	1	-	-	-	-	-	1
R2033	RecPL - 12-Inch, 944 Zone, Birch Road - La Media/EastLake	50	-	-	-	-	-	50
R2040	RecPL - 12-Inch, 680 Zone, Hunte Parkway - Olympic/EastLake	1	-	-	-	-	-	1
R2041	RecPL - 8-Inch, 944 Zone, EastLake Parkway - Birch/Rock Mountain	1	-	-	-	-	-	1
R2043	RecPL - 8-Inch, 944 Zone, Rock Mountain Road - La Media/SR-125	235	-	-	-	-	-	235
R2058	RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta	-	300	300	300	300	480	1,680
R2082	RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage	-	-	500	500	500	246	1,746
R2084	RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media	-	-	-	-	-	1,099	1,099
18	Total Developer Reimbursement Projects	1,511	1,150	1,215	800	800	1,825	7,301
82	Total - FY 2008 Projects	34,463	38,042	33,357	20,149	20,315	11,665	157,991
12	FY 2009 Through FY 2013 Projects	-	400	1,412	8,185	9,472	14,058	33,527
Grand Totals		\$ 34,463	\$ 38,442	\$ 34,769	\$ 28,334	\$ 29,787	\$ 25,723	191,518



FFY00806 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 Vehicle, Office Equipment and Furniture, and Field Equipment purchases.

Item#	Description	Amount	Type
Field Equipment			
Engineering Development			
1	GPS Survey Equipment based on an estimate from Trimble	\$ 54,000	N
	Total Field Equipment - Engineering Development	54,000	
Operations			
9	Valve exercise machine for the valve program	\$ 15,000	N
11	John Deere Backhoe Hydraulic Hammer with installation and attachments	21,500	N
	Total Field Equipment - Operations	36,500	
Total Field Equipment		90,500	
Vehicles			
Operations			
10	2008 Mid-size Super Cab 4 door pickup truck or equivalent.	25,000	R
2	2008 Full-size Superduty 4 door Supercab diesel or equivalent.	30,000	R
3	2008 Full-size Superduty 4 door Supercab diesel or equivalent.	30,000	R
4	2008 Mid-size Super Cab 4 door or equivalent.	25,000	R
5	2008 Mid-size Super Cab 4 door or equivalent.	25,000	R
6	2008 Mid-size Super Cab 4 door or equivalent.	25,000	R
7	2008 Mid-size Super Cab 4 door or equivalent.	25,000	R
8	2008 Mid-size Super Cab 4 door or equivalent.	25,000	R
Total Vehicles		210,000	
Total Field Equipment and Vehicles Budget		\$ 300,500	

N - New

R - Replacement

Otay WaterDistrict FY 2008 Plus Five Year CIP Project Schedules

This schedule provides the start and finish dates of each project, including all relevant prior years up through FY 2013.

ID	CIP	Task Name	Start	Finish	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14			
Project Category: Capital Facility Projects			Jul 3	Jun 30																												
1	P2009	PL - 36-Inch, SDCWA Otay FCF No. 14 to Regul	Jul 3	Jul 30																												
39	P2033	PL - 16-Inch, 1296 Zone, Hillsdale Drive - Camp	Jul 5	Jun 30																												
2	P2037	Res - 980-3 Reservoir 15.0 MG	Jul 3	Jun 28																												
3	P2038	PL - 12-Inch, 978 Zone, Jamacha and Hidden Me	Jul 5	Mar 30																												
4	P2040	Res - 1655-1 Reservoir 0.5 MG	Jul 6	Dec 30																												
5	P2129	Groundwater Exploration Program	Jul 4	Jun 30																												
6	P2143	Res - 1296-3 Reservoir 2.0 MG	Nov 5	Dec 30																												
7	P2172	PS - 1485-1 Pump Station Replacement	Jul 4	Jul 30																												
8	P2185	Res - 640-1 Reservoir 20.0 MG	Nov 7	Feb 28																												
9	P2190	PL - 10-Inch, 1485 Zone, Jamul Highlands Road	Jul 5	Jun 30																												
49	P2191	Res - 850-4 Reservoir 2.2 MG	Jul 3	Jul 30																												
50	P2235	Res - 624-4 Emergency Reservoir 40.0MG	Jul 9	Jun 28																												
51	P2258	PS - Lower Otay Pump Station Phase 1 (9,000 G	Sep 19	Jun 30																												
52	P2267	36-Inch Main Pumpouts and Air/Vacuum Ventilati	Jul 3	Jun 30																												
10	P2295	624-1 Reservoir Disinfection Facility, Inlet/Outlet/	Jul 6	Jun 30																												
55	P2318	PL - 20-Inch, 657 Zone, Summit Cross-Tie and 3l	Nov 5	Jun 30																												
59	P2357	PS - 657-1/850-1 Pump Station Demolition	Jul 4	Jun 30																												
64	P2370	Res - Dorchester Reservoir and Pump Station De	Jul 5	Jun 30																												
66	P2387	PL - 12-Inch, 832 Zone, Steele Canyon Road - Vi	Jul 5	Mar 30																												
77	P2450	Otay River Groundwater Well Demineralization/D	Jul 1	Jun 28																												
78	P2451	Rosarito Desalination Facility Conveyance Syster	Jul 4	Jun 30																												
82	P2457	Otay Mountain Groundwater Well Development	Jul 4	Jun 30																												
85	P2460	I.D. 7 Trestle and Pipeline Demolition	Jul 2	Jun 30																												
87	P2462	Otay River Demineralization Feasibility Study	Jul 2	Jun 30																												
88	P2463	South Bay Regional Concentrate Conveyance Fe	Jul 2	Jun 30																												
89	P2464	San Diego 17 Pump Station and Flow Control Fa	Jul 2	Jun 30																												
90	P2465	Regulatory Site Material Storage Bins	Jul 2	Dec 31																												
91	P2466	Regional Training Facility	Aug 2	Jan 30																												
92	P2467	San Diego Formation Groundwater Feasibility St	Jul 2	Jun 30																												
11	R2001	RecRes - 450-1 Reservoir 12.0 MG	Dec 1	Aug 29																												
12	R2004	RecPS - 680-1 Pump Station (11,500 GPM)	Dec 4	Aug 30																												
16	R2034	RecRes - 860-1 Reservoir 4 MG	Sep 4	Jun 30																												
22	R2053	RWCWRF - R.O. Building Remodel and Office Ft	Jul 3	Jul 30																												
24	R2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate	Sep 4	Jun 30																												
25	R2081	RecPL - 20-Inch, 944 Zone, Lane Avenue - Proct	Jul 4	Aug 30																												
31	R2087	RecPL - 20-Inch, 944 Zone, Wueste Road - Olym	Sep 4	Sep 30																												
32	R2088	RecPL - 20-Inch, 860 Zone, County Jail - Roll Re	Sep 4	Sep 30																												
33	R2089	North District Recycled Water Regulatory Compli	May 1	Jun 27																												
34	R2090	MBR Water Recycling Facility Feasibility Study	Jul 4	Aug 3																												
35	R2091	RecPS - 944-1 Pump Station Upgrade	Jul 2	Jun 30																												
36	R2092	Dis - 450-1 Reservoir Disinfection Facility	Jul 2	Jun 30																												
94	S2016	Pilot Study Solar Panel Installation	Jul 4	Dec 30																												
Project Category: Capital Purchase Projects			Jul 3	Jun 30																												

Project: OWD FY 08 CIP Schedule
Date: May 23

Progress
 Summary
 External Tasks
 Deadline

Milestone

 Project Summary
 External Milestone

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2009

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

WORK ORDER NO:	Various	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Juybari	I.D. LOCATION:	3
ORIGINAL APPROVED DATE:	7/16/1997	PRIORITY:	1
RELATED CIP PROJECTS:	P2038	BUDGET AMOUNT:	\$18,490,000

DESCRIPTION OF PROJECT:

Construction of approximately 25,500 feet of 36-inch pipeline from 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 mgd.

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 Otay WD is obligated to construct the pipeline by March 1, 2010 and SDCWA is have operational FCF No. 14 as well.

COMMENTS:

SDCWA will provide \$4.2 million in funds towards construction the pipeline. The cost estimate includes the payment of \$775,000 to SDCWA. See Work Order Nos. 2102 and 30136.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
North District Storage	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$660	\$1,150	\$9,770	\$6,865	\$45			\$18,490

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2009

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/97	10/07
DESIGN:	11/07	10/08
CONSTRUCTION:	11/08	07/10

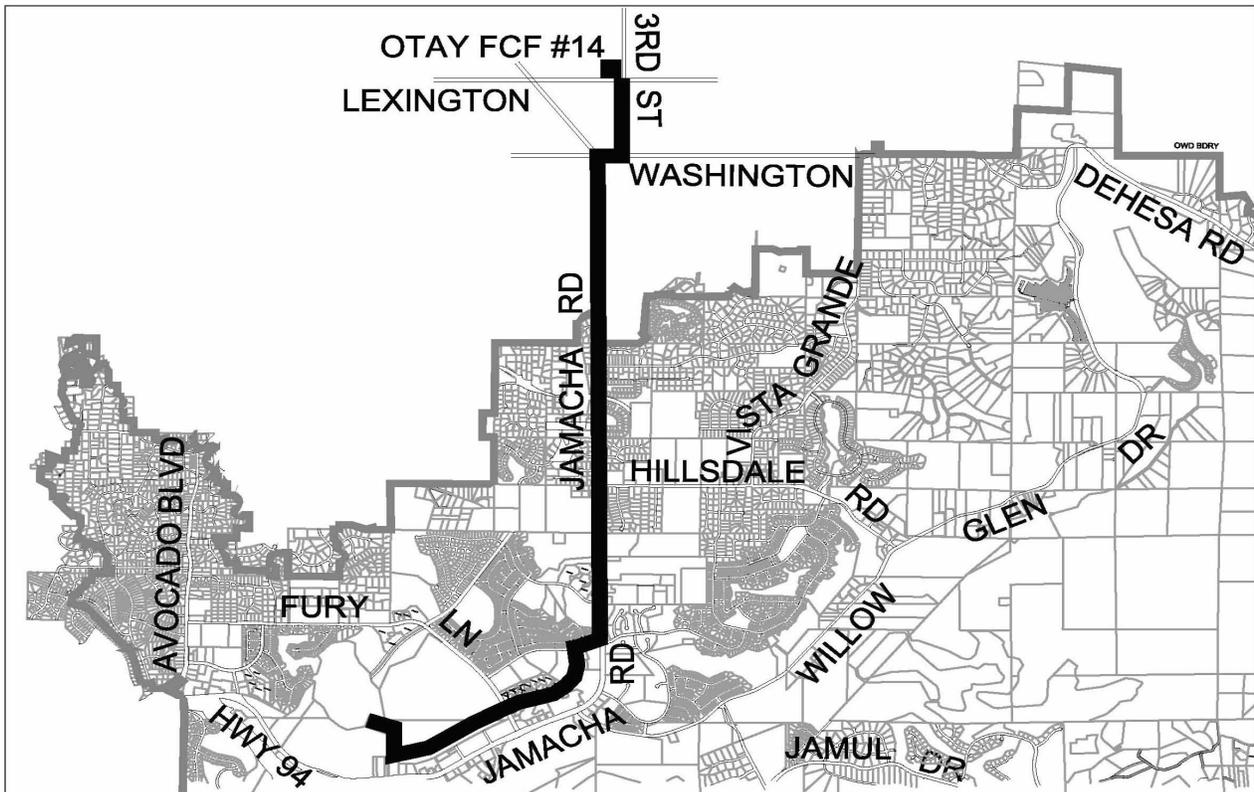
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |
| | | \$4,400 | \$8,700 | \$9,000 | \$9,300 | \$31,400 |

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 356



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2033

PROJECT TITLE: PL - 16-Inch, 1296 Zone, Melody Road - Campo/Presilla

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	9
ORIGINAL APPROVED DATE:	5/23/2005	PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$1,826,000

DESCRIPTION OF PROJECT:

Construction of approximately 6,400 feet of 16-inch main within the 1296 Pressure Zone generally along the direction of Melody Road from Campo Road to Presilla Drive.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development within the Rancho Jamul Estates and surrounding areas within the 1296 and higher pressure zones.

COMMENTS:

This project will be coordinated with the proposed Peaceful Valley Ranch development project.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$6	\$5	\$185	\$1,160	\$470			\$1,826

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2033

PROJECT SCHEDULE:

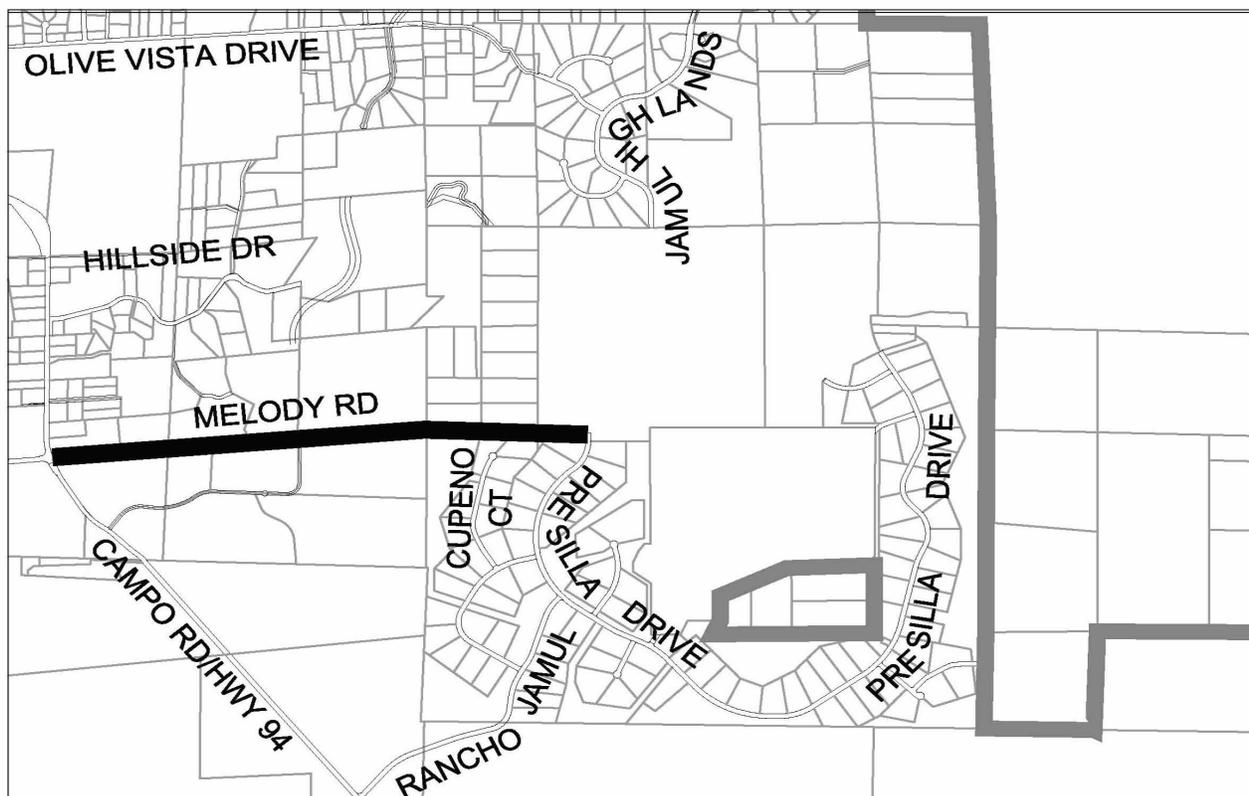
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/05	10/08
DESIGN:	11/08	06/10
CONSTRUCTION:	07/10	06/11

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
				\$2,200	\$2,300	\$4,500

PROJECT LOCATION: Thomas Bros. Map: 1293

OWD Map Book: 309



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2037

PROJECT TITLE: Res - 980-3 Reservoir 15 MG

WORK ORDER NO:	Various	DIRECTOR DIVISION:	4
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	
ORIGINAL APPROVED DATE:	6/4/2003	PRIORITY:	3
RELATED CIP PROJECTS:	P2008, P2272, P2399, P2431	BUDGET AMOUNT:	\$14,205,000

DESCRIPTION OF PROJECT:

Construction of a 15 MG reservoir adjacent to the existing 980-1 and 980-2 Reservoirs located within the District's Use Area.

JUSTIFICATION OF PROJECT:

This reservoir will be needed to meet a portion of the projected operational, emergency, and fire flow storage requirements in the 980 Pressure Zone as a result of the ongoing development of the Otay Ranch, EastLake Woods, EastLake Vistas, etc. development projects.

COMMENTS:

See Work Order Nos. 2118 and 30116.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$630	\$200	\$200	\$800	\$4,500	\$7,825	\$50	\$14,205

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2037

PROJECT SCHEDULE:

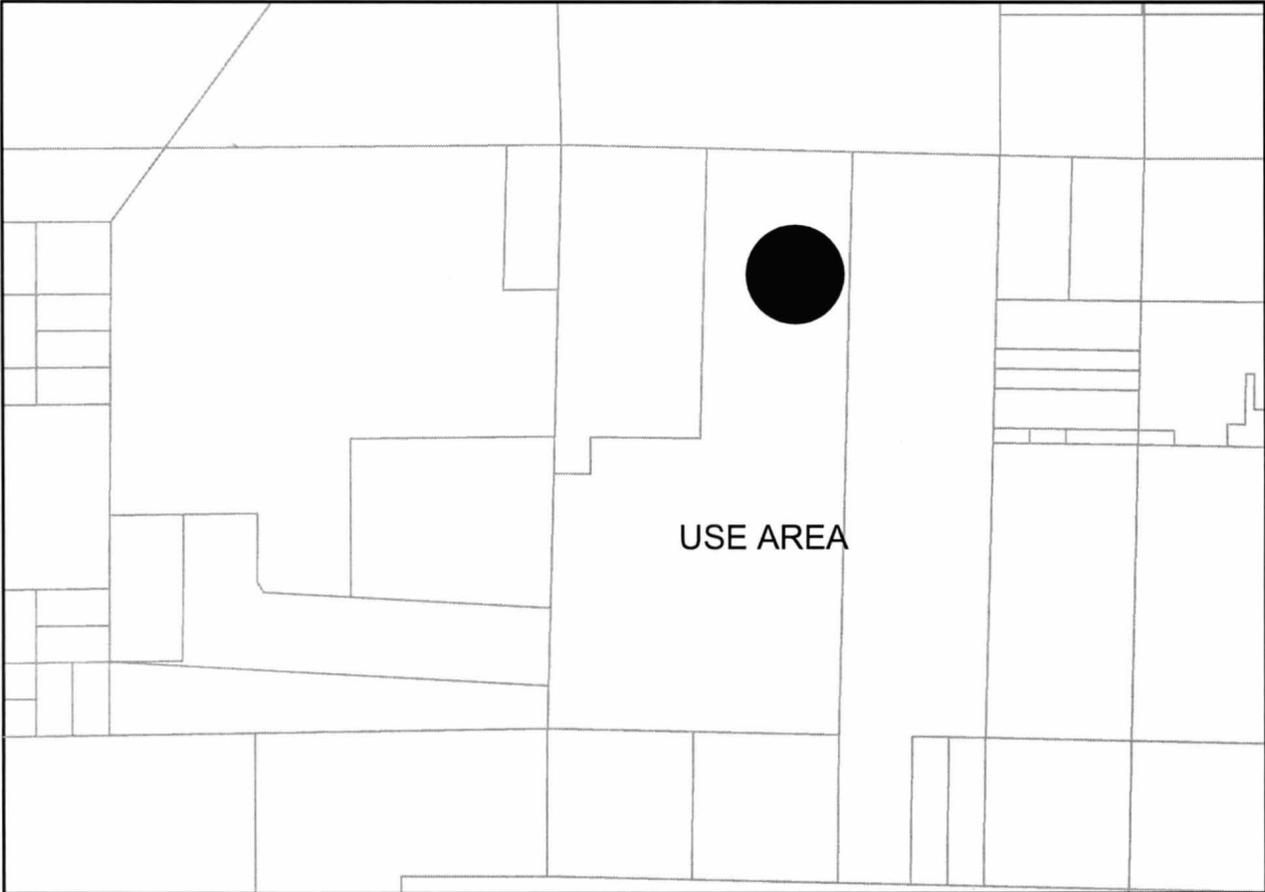
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/89	01/05
DESIGN:	02/05	10/07
CONSTRUCTION:	11/11	06/13

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
					\$28,200	\$28,200

PROJECT LOCATION: Thomas Bros. Map: 1291

OWD Map Book: 172



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2038

PROJECT TITLE: PL - 12-Inch, 978 Zone, Jamacha, Hidden Mesa, and Chase Upsize and Replacements

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Kay	I.D. LOCATION:	3
ORIGINAL APPROVED DATE:	7/16/1997	PRIORITY:	1
RELATED CIP PROJECTS:	P2009	BUDGET AMOUNT:	\$1,600,000

DESCRIPTION OF PROJECT:

Construction of approximately 8,600 feet of 12-inch pipeline located within Jamacha Road, Hidden Mesa Road, and Chase Avenue. This project includes construction of a looped system between Hidden Mesa Road and Penasco Road.

JUSTIFICATION OF PROJECT:

The existing pipelines in Chase Avenue and Jamacha Boulevard are undersized and the existing pipeline in Hidden Mesa Road is deteriorated steel pipe that needs to be replaced and located within the roadway right-of-way away from the existing residences.

COMMENTS:

The Jamacha Road portion of this project is intended to be designed and constructed as part of CIP project P2009.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
I.D. 3		50%		50%
General Fund			50%	
TOTAL:		50%	50%	100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$115	\$980	\$505					\$1,600

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2038

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/05	06/06
DESIGN:	07/06	10/07
CONSTRUCTION:	11/07	03/09

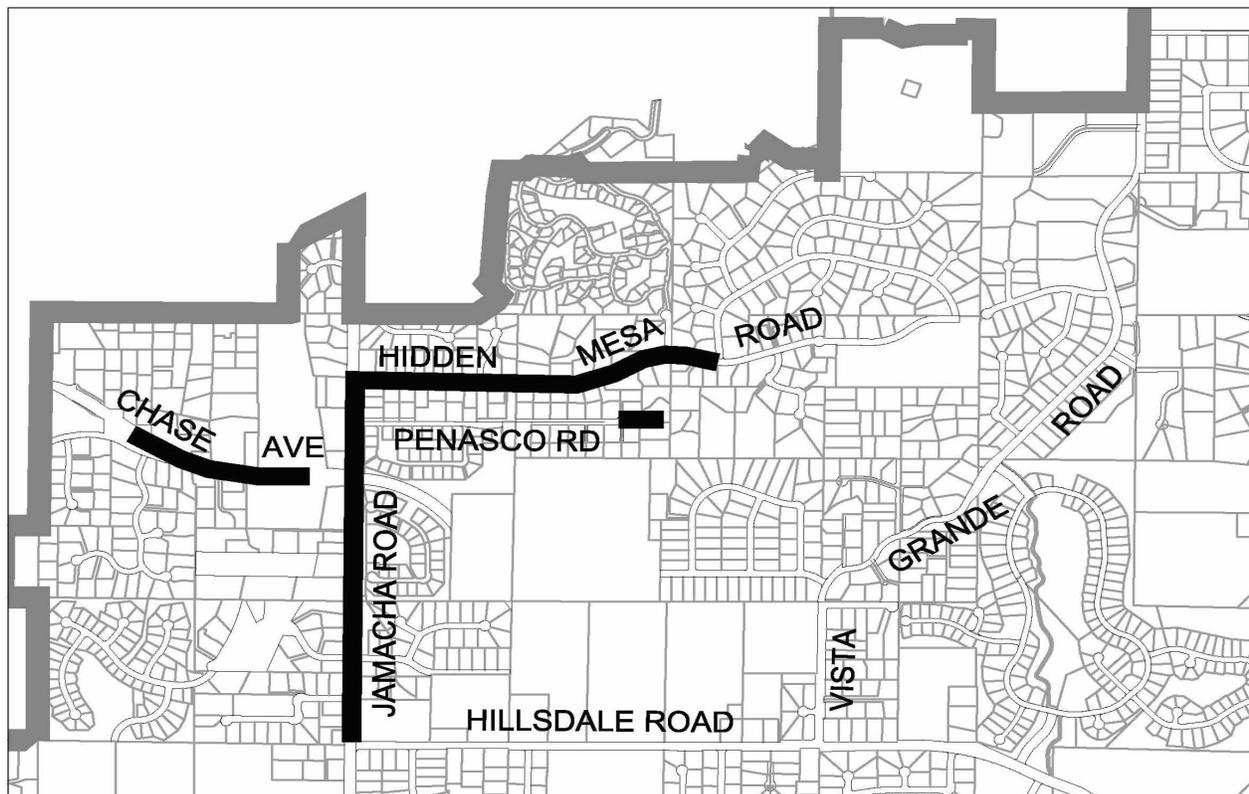
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |
| | | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$6,000 |

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 368



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2040

PROJECT TITLE: Res - 1655-1 Reservoir 0.5 MG

WORK ORDER NO:	Various	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	
ORIGINAL APPROVED DATE:	8/19/1992	PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$2,055,000

DESCRIPTION OF PROJECT:

Construction of a 0.5 MG reservoir and approximately 1,500 feet of 12-inch pipeline to connect to the existing system in Presilla Drive. These improvements are located within the Rancho Jamul Estates area.

JUSTIFICATION OF PROJECT:

The project will increase system reliability, increase service capabilities, and provide adequate fire protection for the Rancho Jamul Estates area within the 1655 Pressure Zone. The existing system is currently served with a hydropneumatic pump station.

COMMENTS:

See Work Order Nos. 2106 and 8893.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
I.D. 9		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$473	\$1	\$1	\$85	\$700	\$795		\$2,055

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2040

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

07/93

06/97

DESIGN:

07/97

06/10

CONSTRUCTION:

07/10

12/11

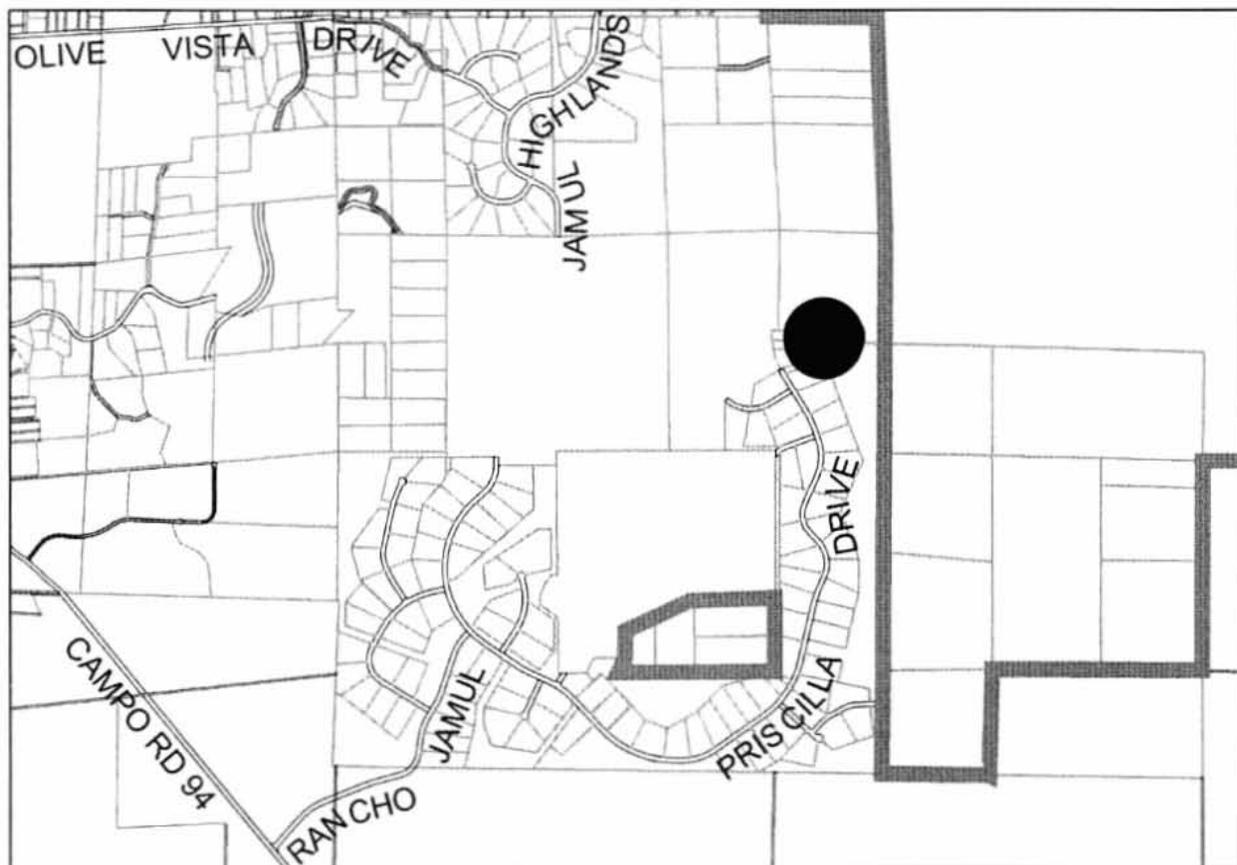
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL
				\$500	\$900	\$1,400

PROJECT LOCATION:

Thomas Bros. Map: 1293

OWD Map Book: 310



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2129

PROJECT TITLE: Groundwater Exploration Program

WORK ORDER NO:	Various	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Peasley	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	6/15/1994	PRIORITY:	2
RELATED CIP PROJECTS:	P2348, P2434, P2450, P2457	BUDGET AMOUNT:	\$2,530,000

DESCRIPTION OF PROJECT:

This project funds the planning, exploration, and preliminary investigation of groundwater wells, pumping, treatment requirements, etc., throughout the District. Once specific projects are established for design and construction, they will be set up as separate CIP projects.

JUSTIFICATION OF PROJECT:

Groundwater wells may play an important role in the District's water supply diversification and reliability goals. They can also reduce the District's dependence on imported water by creating a local source of irrigation and/or potable water.

COMMENTS:

See Work Order Nos. 2354, 8399, 8415, 8911, and 9155.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$560	\$10	\$10	\$15	\$25	\$630	\$1,280	\$2,530

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2129

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

07/95

06/13

DESIGN:

CONSTRUCTION:

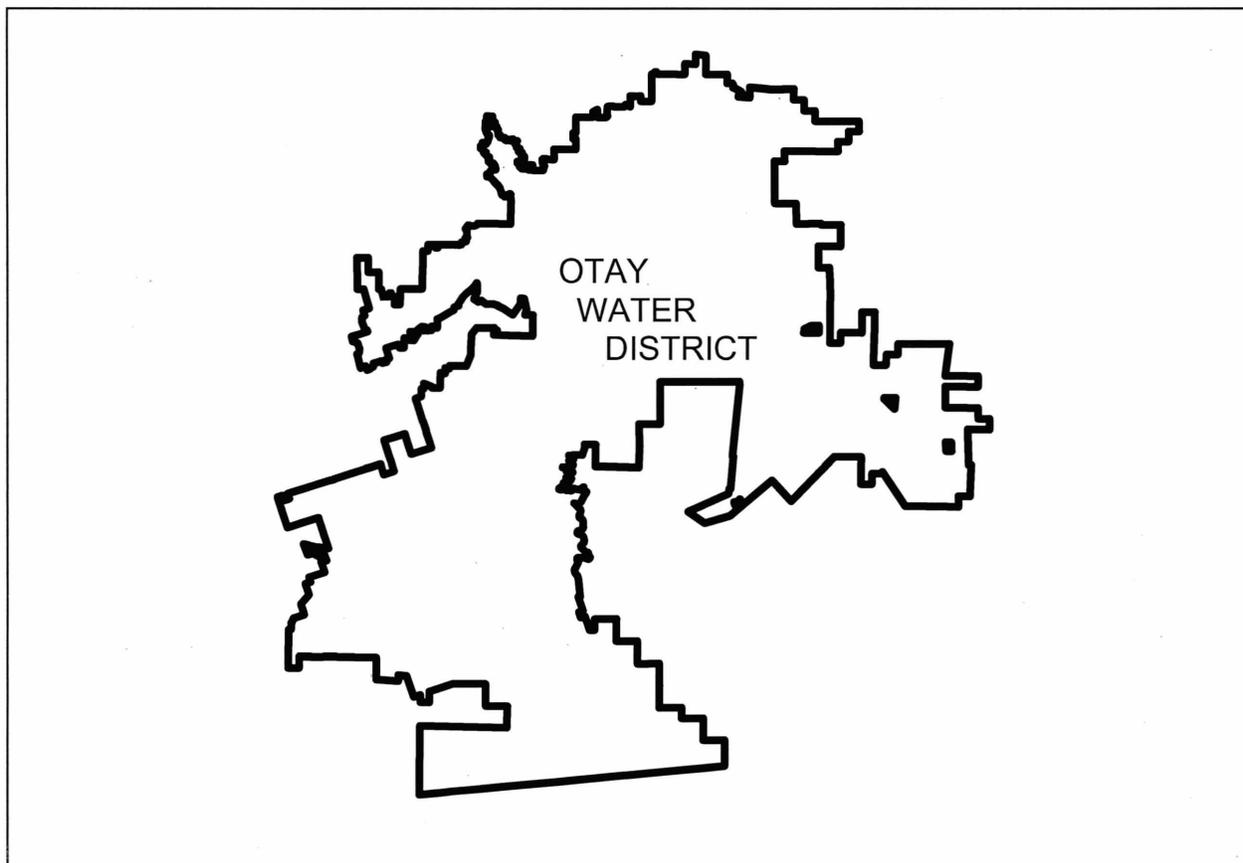
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: District Wide

OWD Map Book: District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2143

PROJECT TITLE: Res - 1296-3 Reservoir 2 MG

WORK ORDER NO:	Various	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Kay	I.D. LOCATION:	9
ORIGINAL APPROVED DATE:	5/17/1995	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$3,340,000

DESCRIPTION OF PROJECT:

Construction of a 2 MG steel reservoir on District property adjacent to the District's existing 1296-1 and 1296-2 Reservoirs at the west terminus of Bear Mountain Way.

JUSTIFICATION OF PROJECT:

This project will provide additional storage in the 1296 Pressure Zone. The 1296 Pressure Zone has an existing storage deficiency of about 0.3 million gallons. An additional 12 million gallons of storage is projected to be required at ultimate development.

COMMENTS:

See Work Order Nos. 2394 and 30106.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$290	\$1,200	\$1,800	\$50				\$3,340

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2143

PROJECT SCHEDULE:

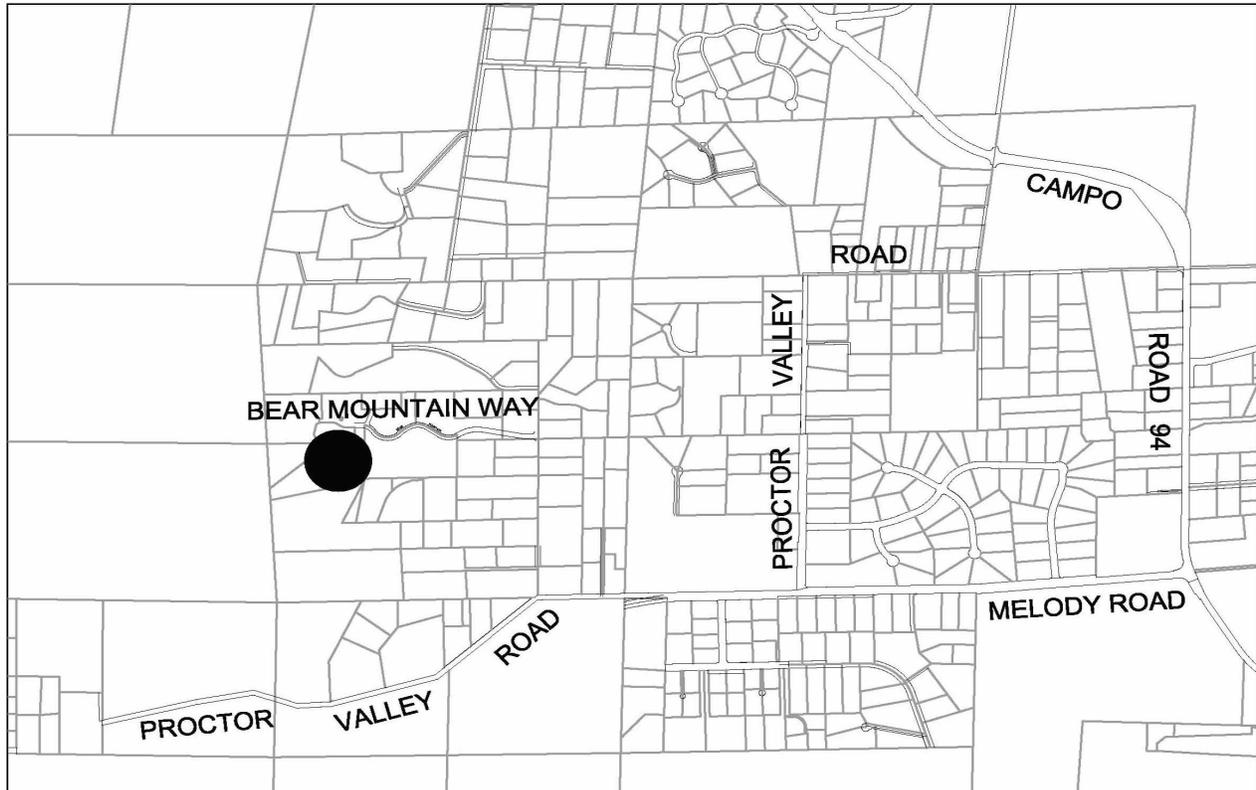
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	11/01	05/07
DESIGN:	06/07	11/07
CONSTRUCTION:	12/07	12/09

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |
| | | \$1,900 | \$3,800 | \$3,900 | \$4,000 | \$13,600 |

PROJECT LOCATION: Thomas Bros. Map: 1292

OWD Map Book: 307



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2172

PROJECT TITLE: PS - 1485-1 Pump Station Replacement

WORK ORDER NO:	Various	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Kay	I.D. LOCATION:	9
ORIGINAL APPROVED DATE:	6/16/1993	PRIORITY:	1
RELATED CIP PROJECTS:	P2028	BUDGET AMOUNT:	\$2,225,000

DESCRIPTION OF PROJECT:

Construction of a new pump station to replace the existing pump station and to expand capacity as projected within the Water Resources Master Plan.

JUSTIFICATION OF PROJECT:

The existing pump station is near capacity, and has reached the end of its useful life. The improved pump station systems and additional capacity are required to meet projected demands of the 1485 and higher pressure zones.

COMMENTS:

See Work Order Nos. 8212 and 30138.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
I.D. 9		50%		50%
General Fund			50%	
TOTAL:		50%	50%	100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$325	\$200	\$1,200	\$500				\$2,225

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2172

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/01	06/07
DESIGN:	07/07	09/07
CONSTRUCTION:	10/07	07/09

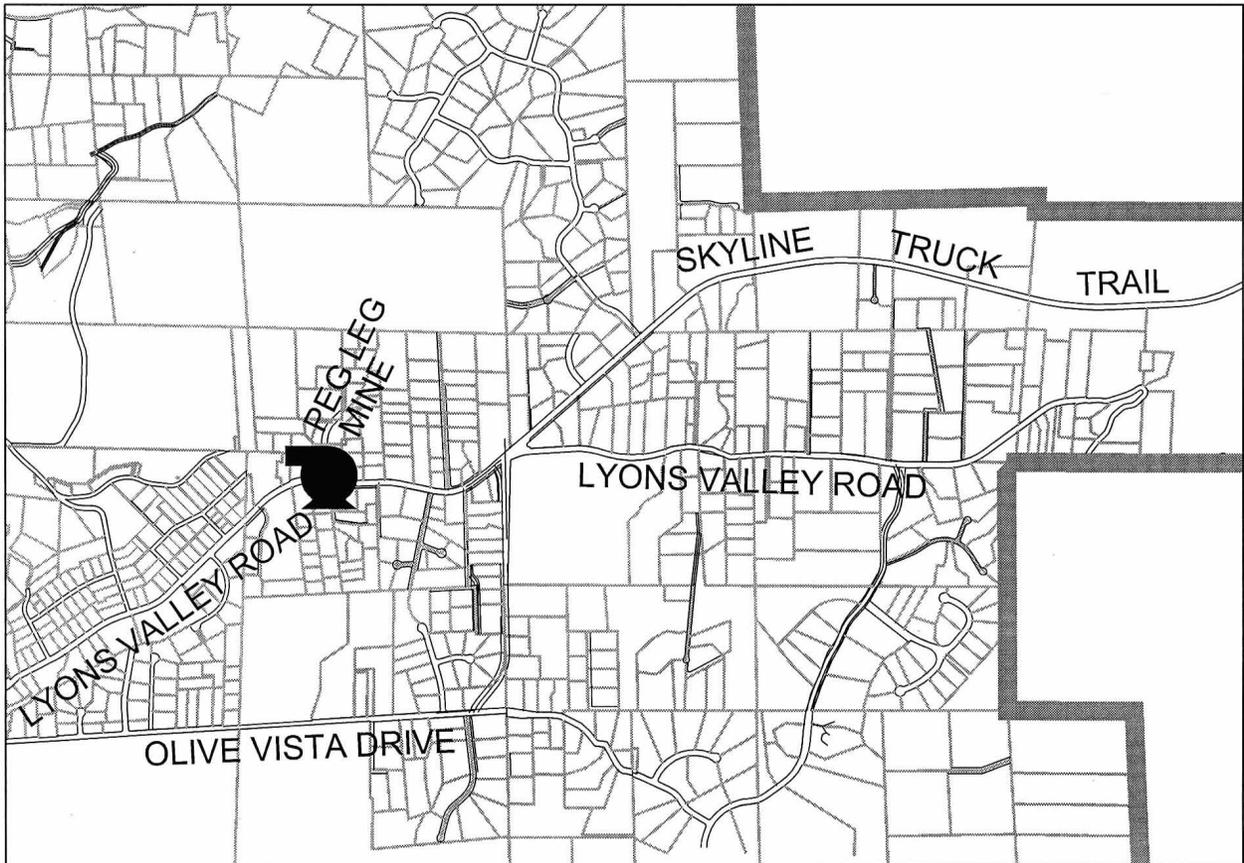
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
		\$7,400	\$7,600	\$7,800	\$8,000		\$30,800

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 323



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2185

PROJECT TITLE: Res - 640-1 Reservoir 20.0 MG

WORK ORDER NO:	Various	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	20
ORIGINAL APPROVED DATE:	8/19/1992	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$29,500,000

DESCRIPTION OF PROJECT:

This project consists of two 10 mg structures where one will provide operational storage for ultimate projected demand conditions for the planned La Presa System 640 Pressure Zone. The other 10 mg reservoir will provide emergency storage for the North District systems.

JUSTIFICATION OF PROJECT:

Storage for the La Presa System is needed to correct existing substantial deficiencies and to operate in conjunction with the existing 36-inch transmission pipeline to prevent depressurization of the La Presa System. The reservoirs will provide higher suction pressures to the 803-1 Pump Station and 832-1 Pump Station resulting in significant energy savings. The 640 Reservoir storage is required to be able to meet the 10,000 acre-feet per year demand from the Helix WD Levy WTP per terms of the ECRTWIP agreement.

COMMENTS:

See Work Order Nos. 2107, 2807, and 30018.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	3%			3%
North District Storage	50%			
I.D. 1		47%		
TOTAL:	53%	47%		100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$8,000	\$15,000	\$6,000	\$500				\$29,500

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2185

PROJECT SCHEDULE:

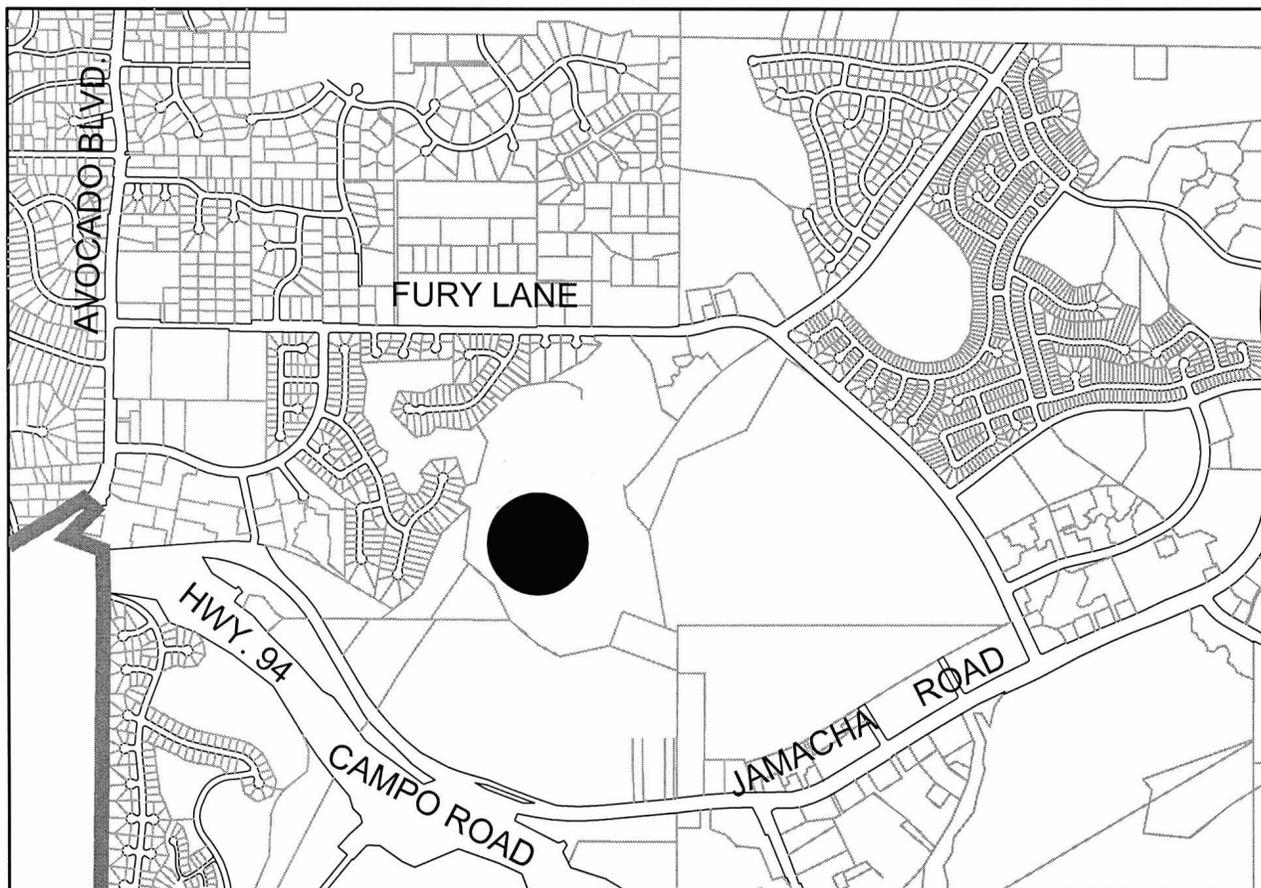
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	11/91	08/04
DESIGN:	09/04	11/06
CONSTRUCTION:	12/06	02/10

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |
| | | \$18,800 | \$37,600 | \$38,700 | \$39,900 | \$135,000 |

PROJECT LOCATION: Thomas Bros. Map: 1271

OWD Map Book: 343



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2190

PROJECT TITLE: PL - 10-Inch, 1485 Zone, Jamul Highlands Road to Presilla Drive

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	9
ORIGINAL APPROVED DATE:	5/23/2005	PRIORITY:	3
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$228,000

DESCRIPTION OF PROJECT:

Construction of approximately 1,300 feet of 10-inch pipeline located within Jamul Highlands Road to the future extension of Presilla Drive.

JUSTIFICATION OF PROJECT:

The project will increase system reliability by providing a loop system, increase service capabilities, and insure adequate fire protection for the Rancho Jamul Estates area. The project is planned to coincide with the development of Rancho Jamul Estates Unit No. 3 and surrounding land areas.

COMMENTS:

This project is to coincide with development of Rancho Jamul Estates Unit No. 3 and/or other nearby land areas.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
I.D. 9		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$3	\$5	\$5	\$120	\$95			\$228

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2190

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

07/05

06/07

DESIGN:

07/07

06/10

CONSTRUCTION:

07/10

06/11

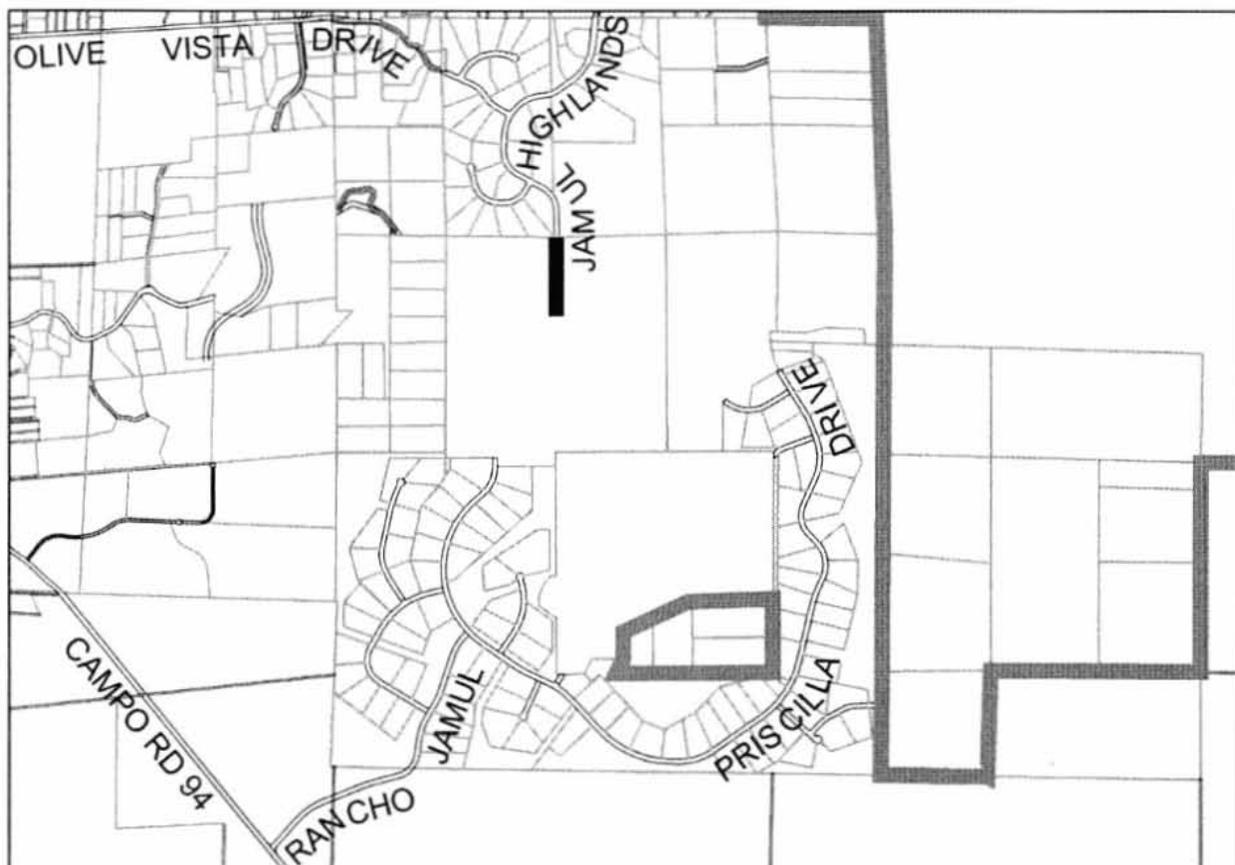
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL
				\$400	\$400	\$800

PROJECT LOCATION:

Thomas Bros. Map: 1293

OWD Map Book: 310



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2191

PROJECT TITLE: Res - 850-4 Reservoir 2.2 MG

WORK ORDER NO:	Various	DIRECTOR DIVISION:	3
PROJECT MANAGER:	Kay	I.D. LOCATION:	20
ORIGINAL APPROVED DATE:	7/16/1997	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$3,285,000

DESCRIPTION OF PROJECT:

Construction of a 2.2 million gallon steel reservoir on District property adjacent to the existing 850-2 Reservoir in the La Presa System 850 Pressure Zone. The project is located at the South terminus of Ledge Avenue in Spring Valley.

JUSTIFICATION OF PROJECT:

This project is required to increase operational, emergency, and fire storage in the 850 Pressure Zone. The 850 Pressure Zone storage is currently at capacity and will require this additional storage volume to meet the projected ultimate storage volume.

COMMENTS:

See Work Order Nos. 8808 and 8943.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	27%			27%
I.D. 20		73%		73%
TOTAL:	27%	73%		100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$635	\$750	\$1,800	\$100				\$3,285

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2191

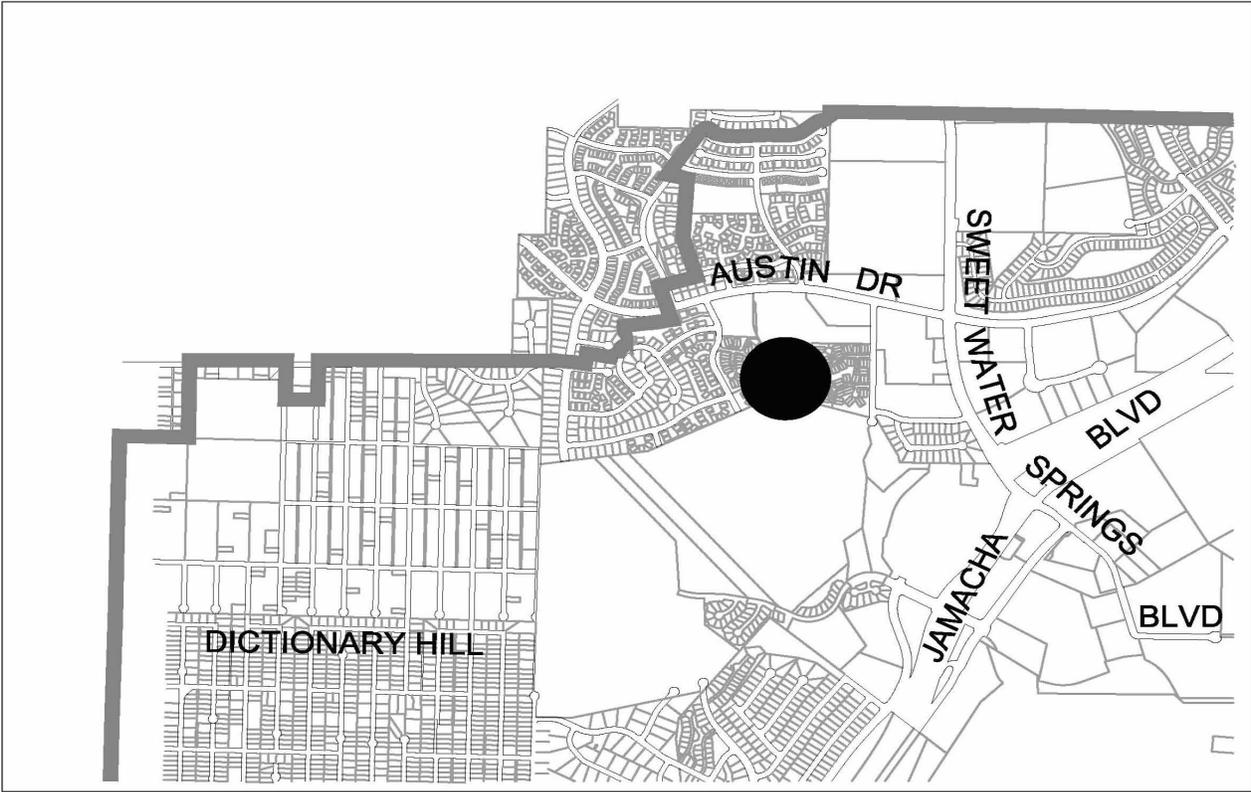
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/03	12/04
DESIGN:	01/05	11/07
CONSTRUCTION:	12/07	07/09

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY						
2008	2009	2010	2011	2012	2013	TOTAL
		\$4,200	\$4,300	\$4,400	\$4,500	\$17,400

PROJECT LOCATION: Thomas Bros. Map: 1291 OWD Map Book: 317



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2258

PROJECT TITLE: PS - Lower Otay Pump Station Phase 1 (9,000 GPM)

WORK ORDER NO:	8696	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	
ORIGINAL APPROVED DATE:	6/3/1996	PRIORITY:	2
RELATED CIP PROJECTS:	P2288, P2425	BUDGET AMOUNT:	\$7,805,000

DESCRIPTION OF PROJECT:

Construction of the Lower Otay Pump Station to obtain increased flows from the City of San Diego Otay WTP and pump water into the Central Area System 624-3 Reservoir plus the Otay Mesa System 571-1 Reservoir. An interim trailer mounted engine driven pump has been installed until the permanent pump station is constructed and placed into operation.

JUSTIFICATION OF PROJECT:

This pump station is required to obtain increased capacity from the City of San Diego Otay WTP to meet water supply needs for the Central Area and Otay Mesa Systems. The minimum capacity of the ultimate pump station is 30 mgd.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$2,085	\$50				\$2,000	\$3,670	\$7,805

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2258

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	09/97	12/02
DESIGN:	01/03	10/06
CONSTRUCTION:	11/06	06/13

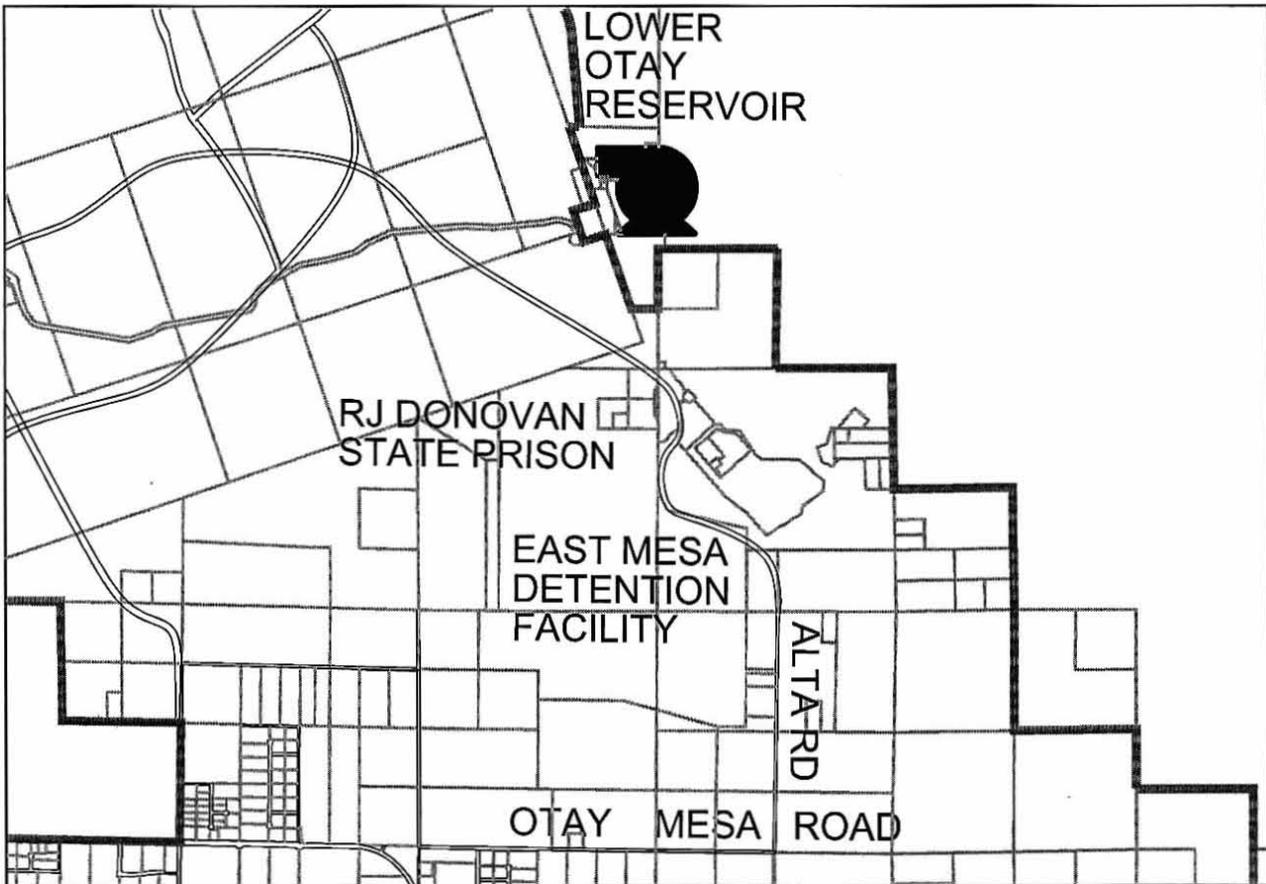
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY							
2008	2009	2010	2011	2012	2013	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: 1332

OWD Map Book: 70



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2267

PROJECT TITLE: 36-Inch Main Pumpouts and Air/Vacuum Ventilation Installations

WORK ORDER NO:	8660	DIRECTOR DIVISION:	3
PROJECT MANAGER:	Henderson	I.D. LOCATION:	1
ORIGINAL APPROVED DATE:	6/3/1996	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$345,000

DESCRIPTION OF PROJECT:

Installation of ventilation equipment on the existing pump out and air/vacuum vaults on 36-inch transmission main from the SDCWA Otay FCF No. 11 to the Regulatory Site. This project also includes upsizing the existing 2-inch air/vacuum valves to 6-inch.

JUSTIFICATION OF PROJECT:

The vault openings do not stay in place when refilling because they lack ventilation. By installing vents in these vaults, the lids will stay in place, thus eliminating a safety hazard. Draining and filling the 36-inch main at higher flow rates is required to return the system to service in shorter periods of time.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
North District Fee		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$195	\$150						\$345

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2267

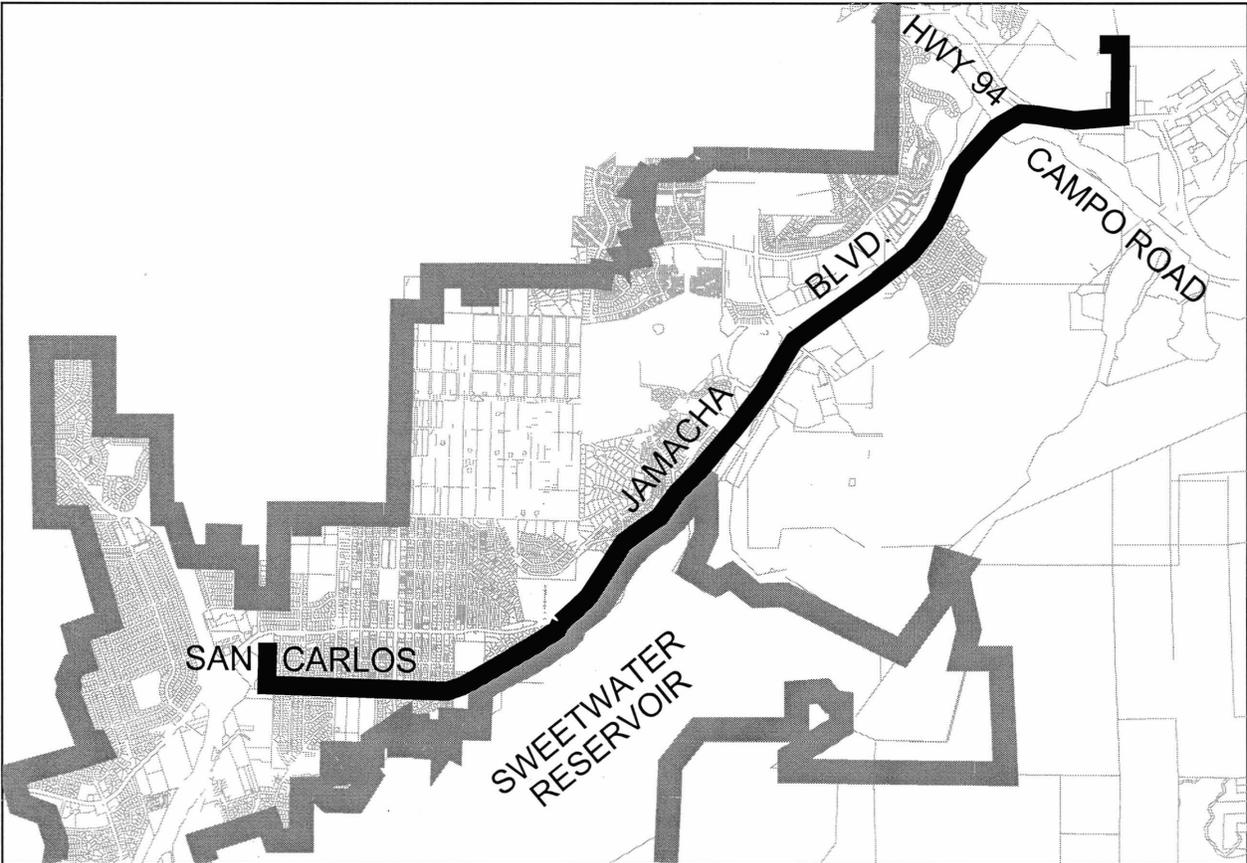
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:		
DESIGN:		
CONSTRUCTION:	07/97	06/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map: 1291** **OWD Map Book: 198**



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2295

PROJECT TITLE: 624-1 Reservoir Disinfection Facility, Inlet/Outlet/Bypass and 613-1 Reservoir Demolition

WORK ORDER NO:	Various	DIRECTOR DIVISION:	1
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/15/1994	PRIORITY:	1
RELATED CIP PROJECTS:	P2235	BUDGET AMOUNT:	\$4,500,000

DESCRIPTION OF PROJECT:

Construction of new inlet and outlet pipelines, a reservoir bypass pipeline, and a disinfection facility for the 624-1 Reservoir. The project also includes the demolition of the 613-1 Reservoir.

JUSTIFICATION OF PROJECT:

The 624-1 Reservoir requires these facilities to allow for parallel operation of the 624-3 Reservoir. Construction of the disinfection facility is consistent with the recommendations made in the Distribution Systems Disinfection Master Plan.

COMMENTS:

See Work Order Nos. 8199, 30004, and 30006.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	70%	15%		85%
I.D. 10		6%		
I.D. 22		9%		
TOTAL:	70%	30%		100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$3,950	\$550						\$4,500

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2295

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/94	07/01
DESIGN:	08/01	12/02
CONSTRUCTION:	01/03	06/08

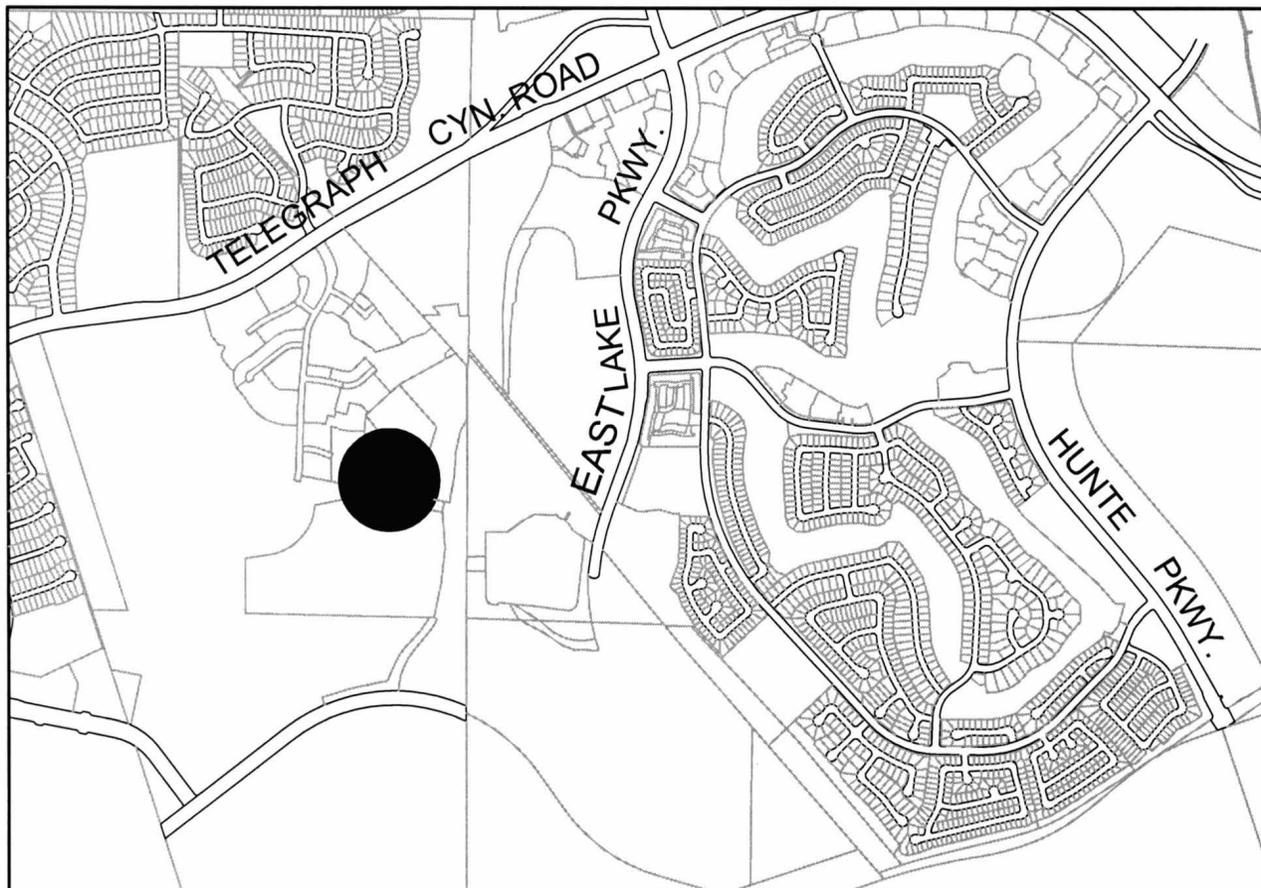
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
\$8,400	\$8,700	\$9,000	\$9,300	\$9,600	\$9,900		\$54,900

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 114



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2318

PROJECT TITLE: PL - 20-Inch, 657 Zone, Summit Cross-Tie and 36-Inch Main Connections

WORK ORDER NO:	8692	DIRECTOR DIVISION:	3
PROJECT MANAGER:	Juybari	I.D. LOCATION:	1
ORIGINAL APPROVED DATE:	7/16/1997	PRIORITY:	2
RELATED CIP PROJECTS:	P2185, P2370	BUDGET AMOUNT:	\$601,000

DESCRIPTION OF PROJECT:

Construction of a pipeline between the two existing 18-inch mains to allow for bypass of the existing 36-inch transmission main near the old SDCWA Otay FCF No. 5 that was on Pipeline No. 3. Also includes construction of several system connections to the existing 36-inch transmission main within the La Presa System.

JUSTIFICATION OF PROJECT:

This will provide adequate and enhanced pipeline transmission capacity, increase reliability, and provide operational flexibility for the existing La Presa System network. This project is required when the 640 Reservoirs become operational.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
North District Fee		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$56		\$200	\$345				\$601

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2318

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	11/97	11/07
DESIGN:	12/07	10/08
CONSTRUCTION:	11/09	06/10

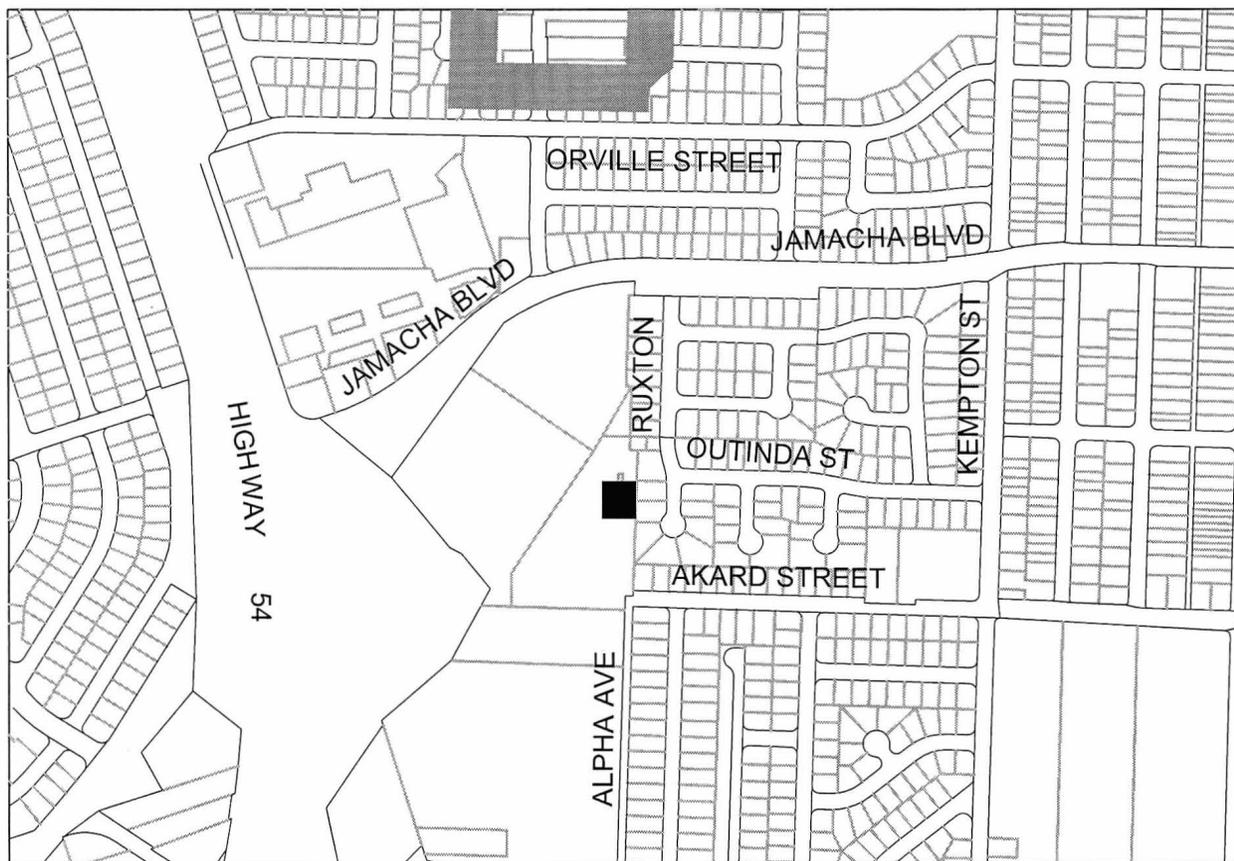
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
			\$100	\$100	\$100	\$300

PROJECT LOCATION:

Thomas Bros. Map: 1291

OWD Map Book: 198



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2370

PROJECT TITLE: Res - Dorchester Reservoir and Pump Station Demolition

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	3
PROJECT MANAGER:	Juybari	I.D. LOCATION:	1
ORIGINAL APPROVED DATE:	5/23/2005	PRIORITY:	1
RELATED CIP PROJECTS:	P2318	BUDGET AMOUNT:	\$150,000

DESCRIPTION OF PROJECT:

Demolish the existing Dorchester Reservoir and hydropneumatic pump station located on the same site on Dorchester Street.

JUSTIFICATION OF PROJECT:

The existing reservoir and hydropneumatic pump station are no longer required to serve customers.

COMMENTS:

This project will be included in the contract as for CIP P2318.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$15				\$65	\$70		\$150

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2370

PROJECT SCHEDULE:

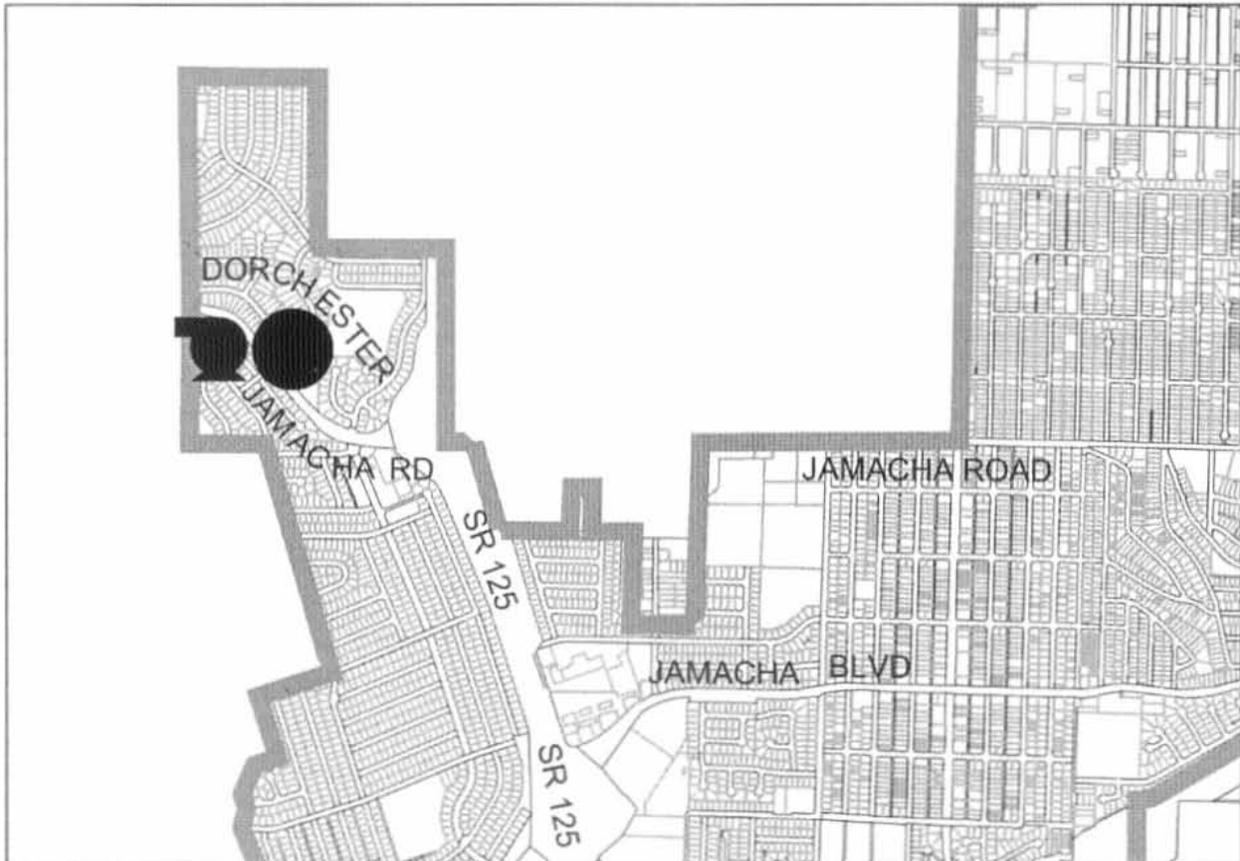
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/05	07/10
DESIGN:	08/10	06/11
CONSTRUCTION:	07/11	06/12

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
					\$-4,800	\$-4,800

PROJECT LOCATION: Thomas Bros. Map: 1290

OWD Map Book: 301



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2387

PROJECT TITLE: PL - 12-Inch, 832 Zone, Steele Canyon Road - Via Caliente/Campo

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Kay	I.D. LOCATION:	20
ORIGINAL APPROVED DATE:	6/5/2002	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$525,000

DESCRIPTION OF PROJECT:

Replacement of the existing 12-inch pipeline along Steele Canyon Road with approximately 1,800 feet of 12-inch main within the 832 Pressure Zone

JUSTIFICATION OF PROJECT:

The existing pipeline is within existing front yards of several homes and it poses a potential threat to cause property damage.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
I.D. 2		100%		100%
TOTAL:		100%		100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$70	\$270	\$185					\$525

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2387

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/05	08/06
DESIGN:	09/06	10/07
CONSTRUCTION:	11/07	03/09

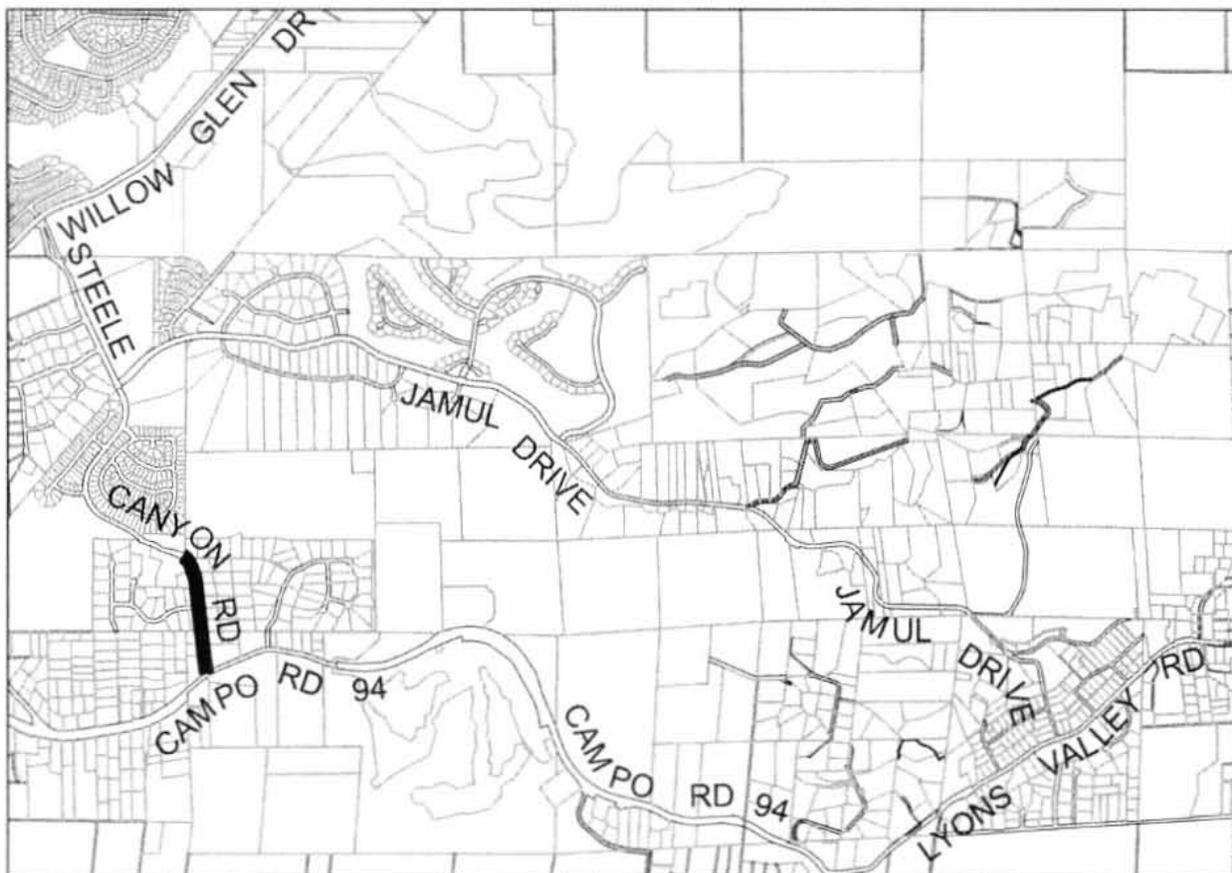
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
		\$600	\$600	\$600	\$600		\$2,400

PROJECT LOCATION:

Thomas Bros. Map: 1272

OWD Map Book: 321



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2450

PROJECT TITLE: Otay River Groundwater Well Demineralization/Development

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Peasley	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	1
RELATED CIP PROJECTS:	P2129, P2462	BUDGET AMOUNT:	\$5,000,000

DESCRIPTION OF PROJECT:

The Sweetwater Authority and Otay WD are investigating the possibility to develop a brackish water demineralization facility within the Otay River to produce say 5 mgd of potable water.

JUSTIFICATION OF PROJECT:

This project will provide for a level of water supply independence from SDCWA.

COMMENTS:

The Sweetwater Authority was awarded a Proposition 50 grant to help pay for 50% of the cost of the feasibility study.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$0	\$115	\$85	\$800	\$3,600	\$400		\$5,000

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2450

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	06/09
DESIGN:	07/09	12/10
CONSTRUCTION:	01/11	06/12

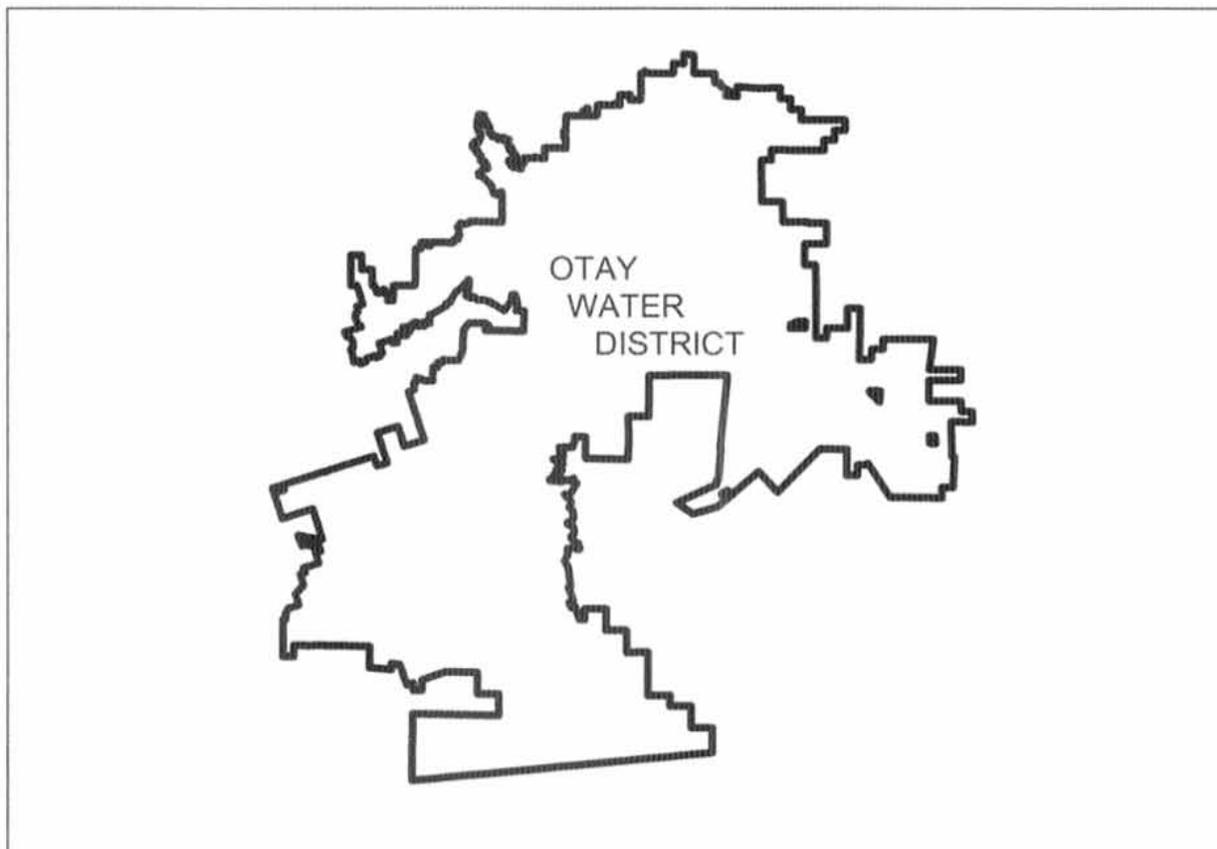
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
					\$27,900	\$27,900

PROJECT LOCATION:

Thomas Bros. Map: District Wide

OWD Map Book: District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2451

PROJECT TITLE: Rosarito Desalination Facility Conveyance System

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Peasley	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$1,000,000

DESCRIPTION OF PROJECT:

The San Diego Region could potentially receive a potable water supply source from the planned Rosarito Desalination Facility via a conveyance system or an exchange arrangement.

JUSTIFICATION OF PROJECT:

The conveyance system or exchange concept could provide for a independent water source to the San Diego County Region.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$0	\$5	\$5	\$15	\$80	\$95	\$800	\$1,000

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2451

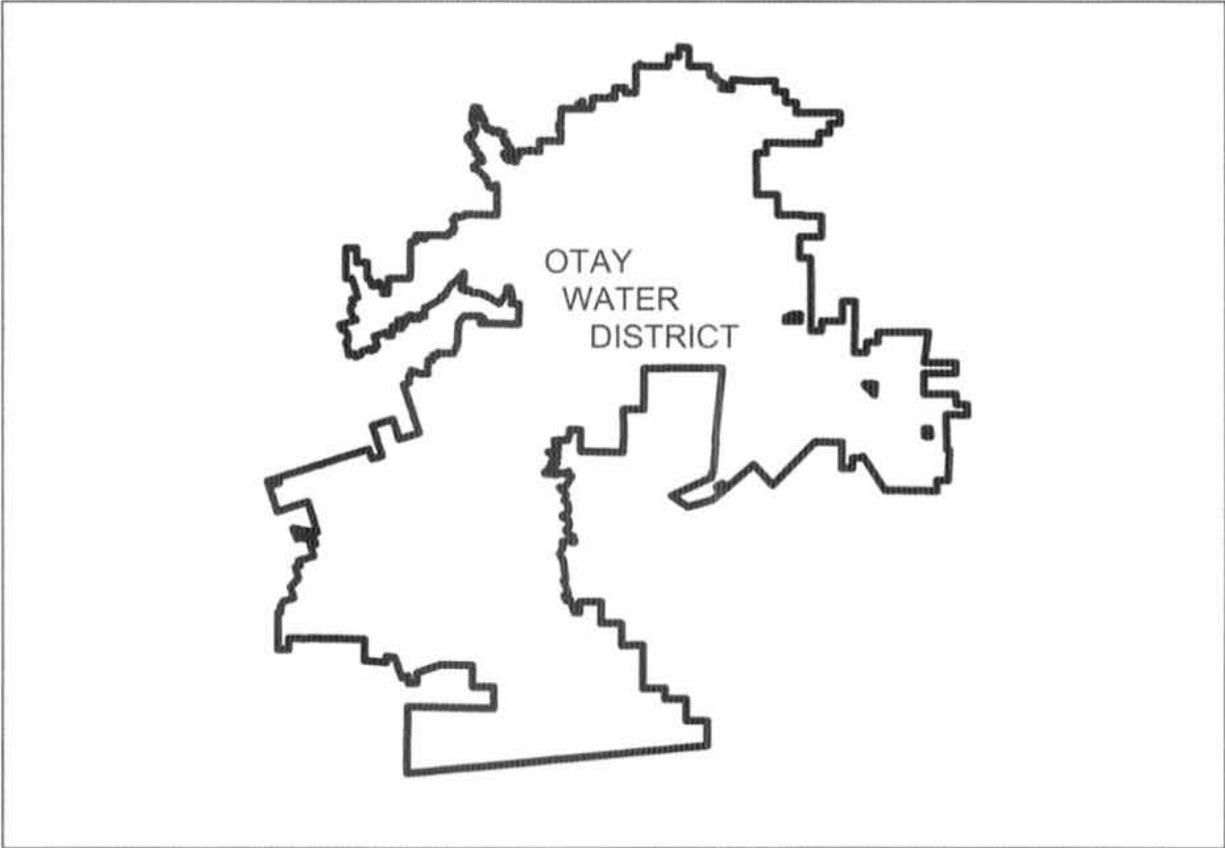
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/06	06/13
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2457

PROJECT TITLE: Otay Mountain Groundwater Well Development

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Peasley	I.D. LOCATION:	7
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	2
RELATED CIP PROJECTS:	P2129	BUDGET AMOUNT:	\$6,500,000

DESCRIPTION OF PROJECT:

This project is to provide funding for development of a potential groundwater production well on Otay Mesa near the foot of Otay Mountain.

JUSTIFICATION OF PROJECT:

The potential of an agreement for the development of a potable water production well could provide the possibility of an independent local water supply resource for the Otay WD.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$10	\$290	\$6,000	\$200			\$6,500

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2457

PROJECT SCHEDULE:

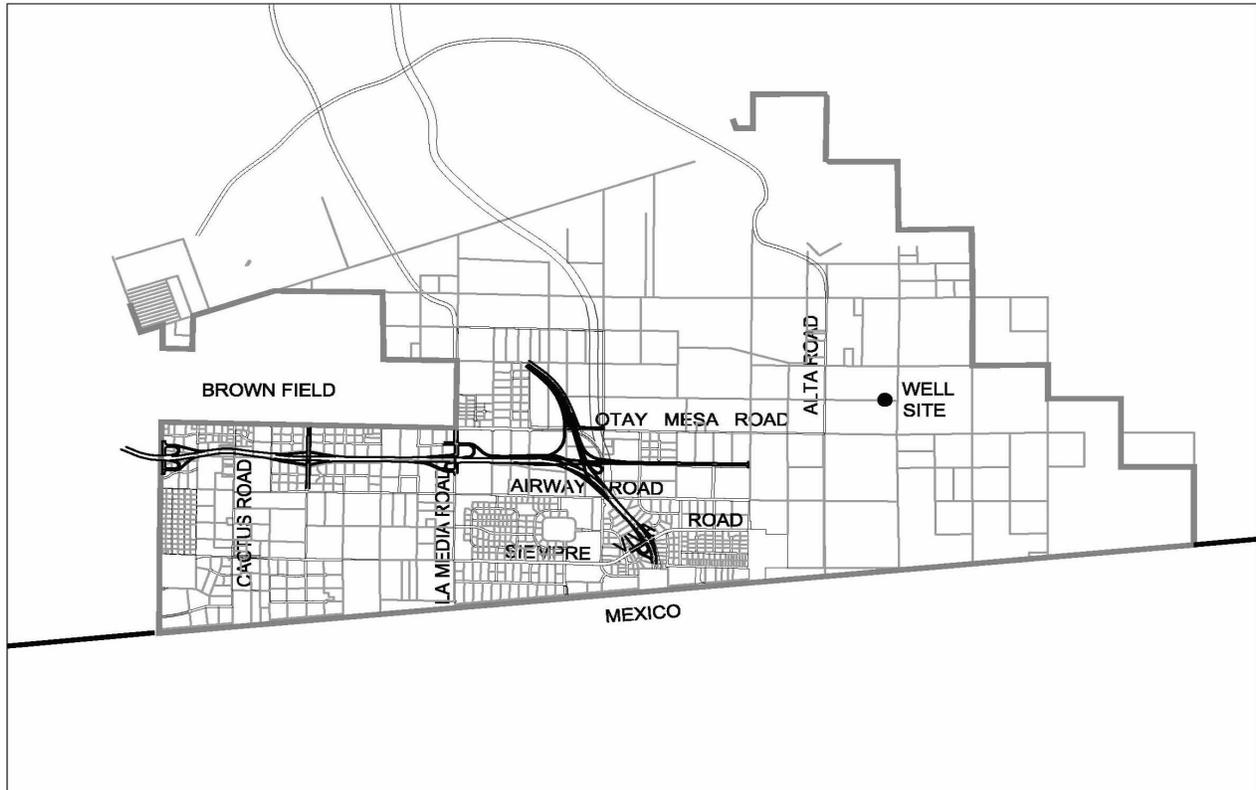
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	12/07	06/08
DESIGN:	07/08	09/09
CONSTRUCTION:	10/09	06/11

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
				\$11,200	\$11,500	\$22,700

PROJECT LOCATION: Thomas Bros. Map: 1352

OWD Map Book: 27



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2460

PROJECT TITLE: I.D. 7 Trestle and Pipeline Demolition

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	7
ORIGINAL APPROVED DATE:		PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$375,000

DESCRIPTION OF PROJECT:

The proposed project is to remove the existing trestle and 24-inch pipeline that crosses the Otay River valley. This pipeline was the transmission main to supply water to the Otay Mesa System.

JUSTIFICATION OF PROJECT:

The existing pipeline is no longer in service and should be removed to address liability concerns. The Central Area-Otay Mesa Interconnection Pipeline supplies water to the Otay Mesa System.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$20	\$55	\$300				\$375

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2460

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	10/07
DESIGN:	11/07	06/09
CONSTRUCTION:	07/09	06/10

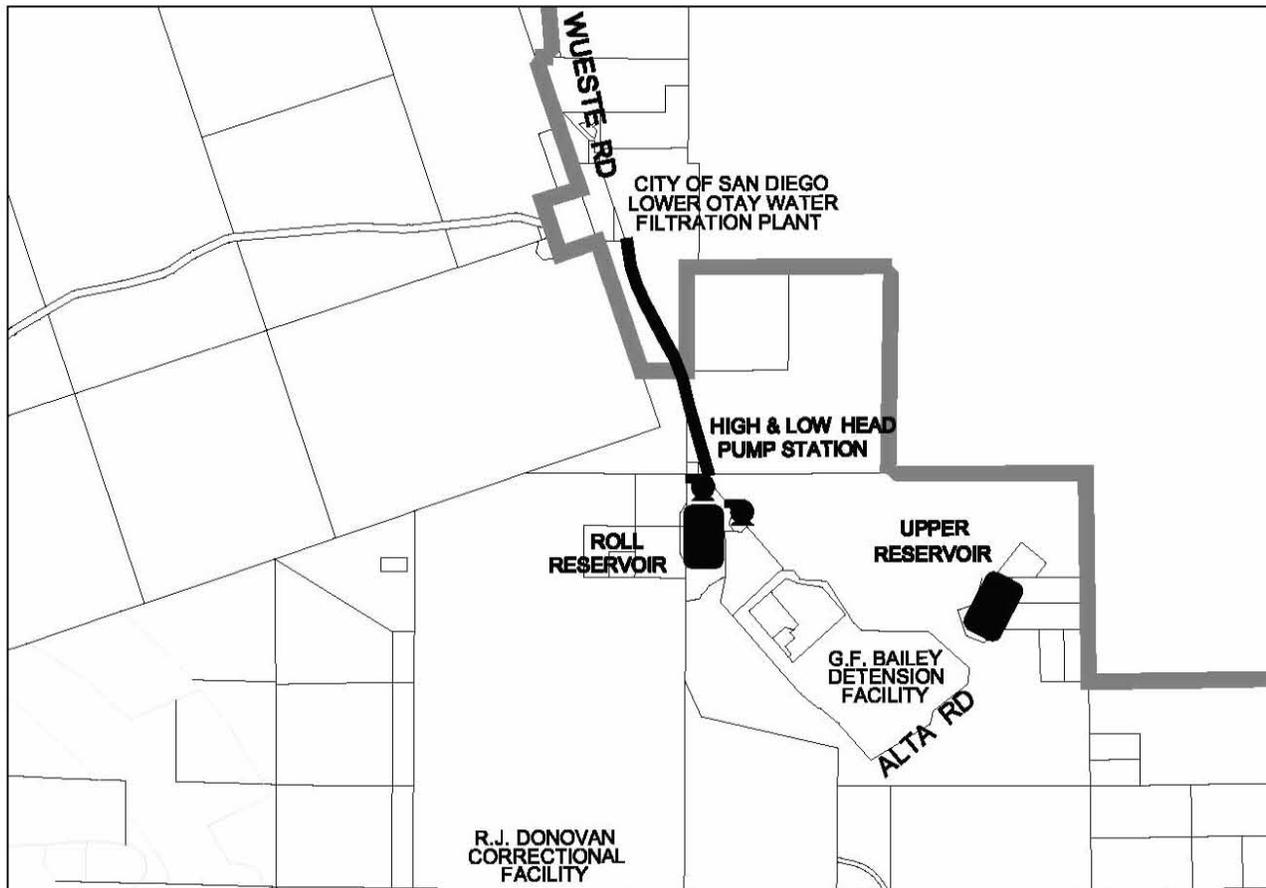
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY							
2008	2009	2010	2011	2012	2013	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: 1332

OWD Map Book: 71



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2462

PROJECT TITLE: Otay River Demineralization Feasibility Study

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Peasley	I.D. LOCATION:	
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:	P2450	BUDGET AMOUNT:	\$200,000

DESCRIPTION OF PROJECT:

This project is a feasibility study of the concept to potentially develop a demineralization facility within the Otay River valley. The project is being jointly funded by Sweetwater Authority and Otay. Proposition 50 funding for 50% of the cost has been secured by Sweetwater Authority.

JUSTIFICATION OF PROJECT:

The potential of an agreement for the development of a potable water production well could provide the possibility of an independent local water supply resource for the Otay WD.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$0	\$200						\$200

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2462

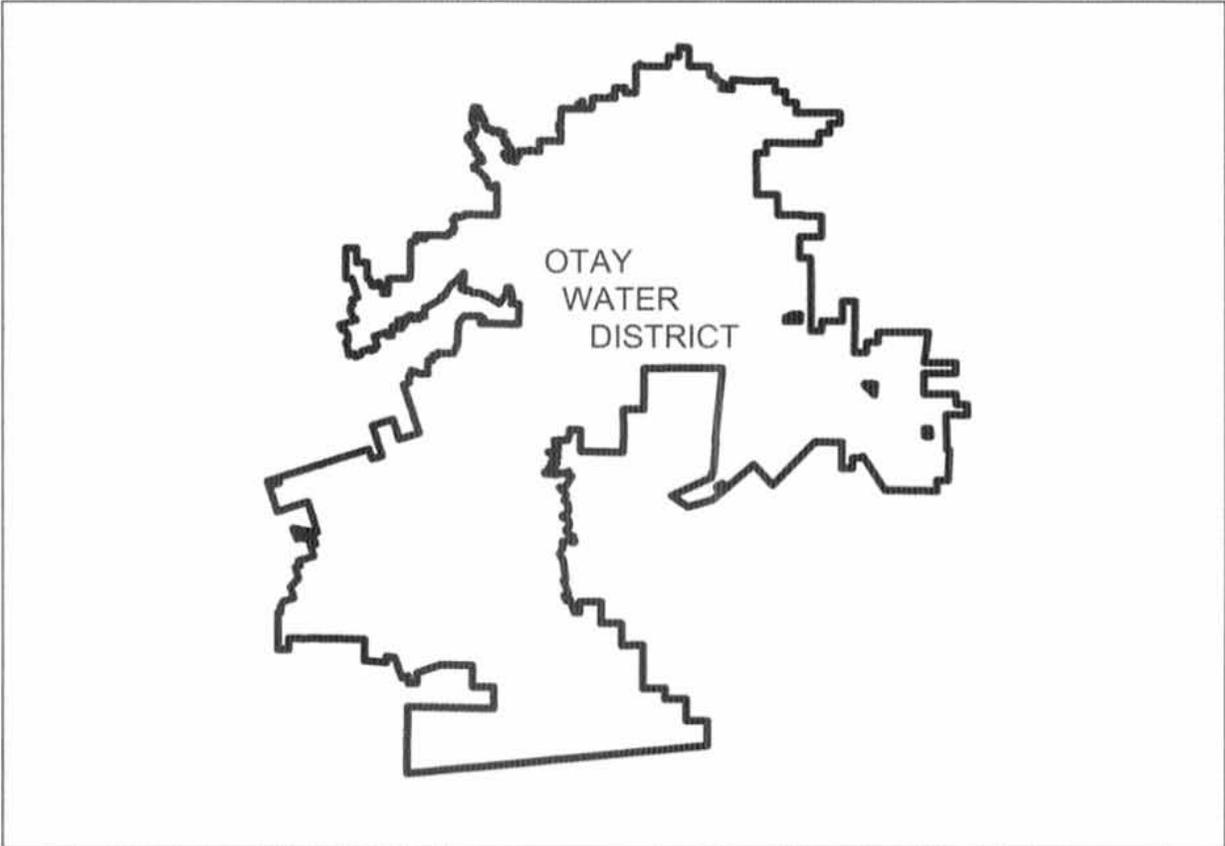
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	06/08
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2463

PROJECT TITLE: South Bay Regional Concentrate Conveyance Feasibility Study

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Peasley	I.D. LOCATION:	
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$125,000

DESCRIPTION OF PROJECT:

This project is a feasibility study of the concept to potentially develop a South Bay regional concentrate conveyance facility. The project is being jointly funded by San Diego County Water Authority, Sweetwater Authority, the City of San Diego, and Otay. Proposition 50 funding for 50% of the cost has been secured by the San Diego County Water Authority.

JUSTIFICATION OF PROJECT:

The potential of the development of a regional concentrate conveyance facility within the South Bay would provide the region with the ability to dispose of brine concentrates into the ocean. The facility could be an important element for the development of a potable water production wells that could provide the possibility of an independent local water supply resource for the Otay WD and others.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$0	\$25	\$100					\$125

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2463

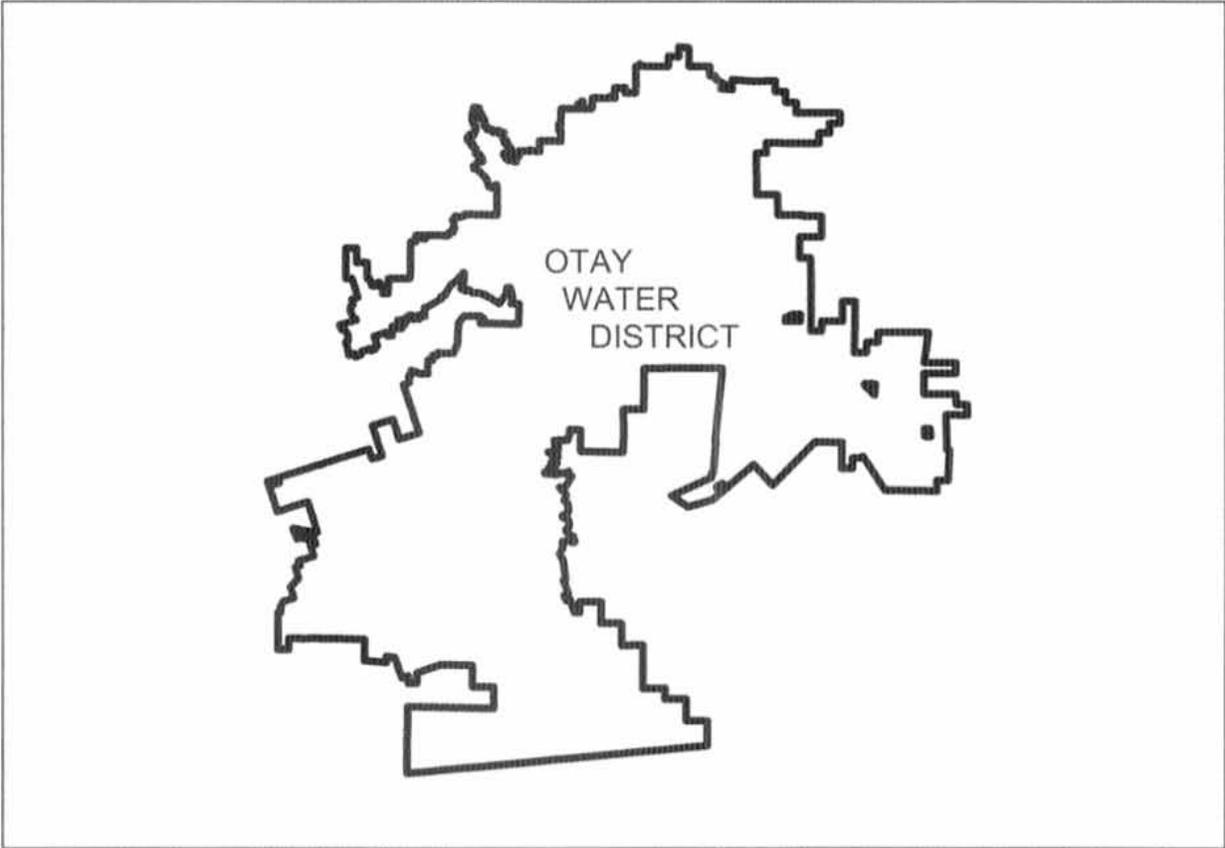
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	06/09
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2464

PROJECT TITLE: San Diego 17 Pump Station and Flow Control Facility

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Peasley	I.D. LOCATION:	
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$16,250,000

DESCRIPTION OF PROJECT:

This project is for the construction of a pump station by the City of San Diego, known as SD17 at their Alvarado Water Treatment Plant. The pump station capacity is 60 million gallons per day (mgd) of which Otay may acquire up to 50 mgd. The City of San Diego has the potential to acquire Proposition 50 funding for about \$6,500,000 from construction of SD17 and is willing to share these funds with Otay.

JUSTIFICATION OF PROJECT:

With the pending agreement approval with the City of San Diego and the San Diego County Water Authority (SDCWA) and subsequent construction of SD17, Otay will be able to take water supply from the Alvarado WTP at potentially reduced rates over the prevailing SDCWA rate for treated water.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$0	\$750	\$7,500	\$8,000				\$16,250

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2464

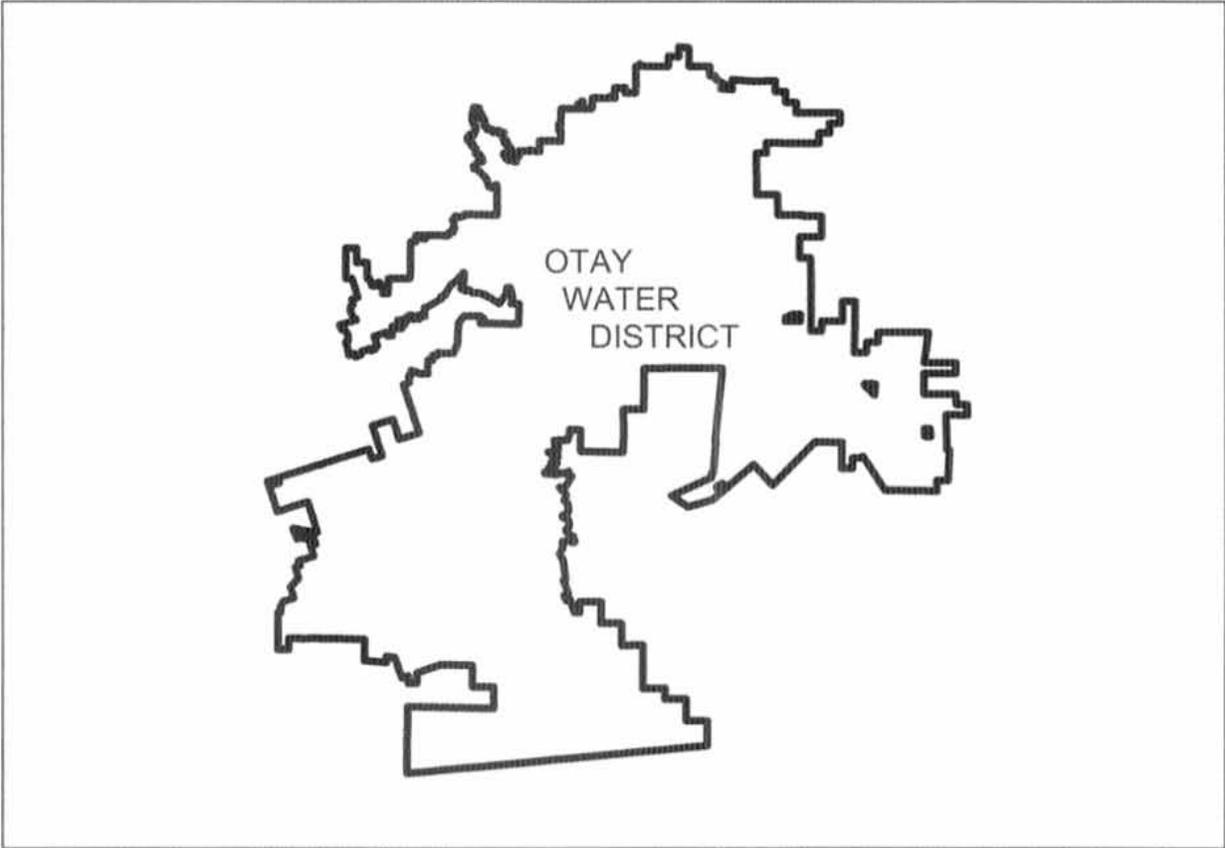
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	06/10
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
			\$308,200	\$317,400	\$326,900	\$952,500

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2465

PROJECT TITLE: Regulatory Site Material Storage Bins

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	20
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:	P2185	BUDGET AMOUNT:	\$250,000

DESCRIPTION OF PROJECT:

This project is to install material storage bins at the Regulatory Site.

JUSTIFICATION OF PROJECT:

The material storage bins will improve the efficiency of the District operations for their installation and construction efforts.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$30	\$220					\$250

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2465

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

07/07

09/07

DESIGN:

10/07

01/08

CONSTRUCTION:

02/08

12/08

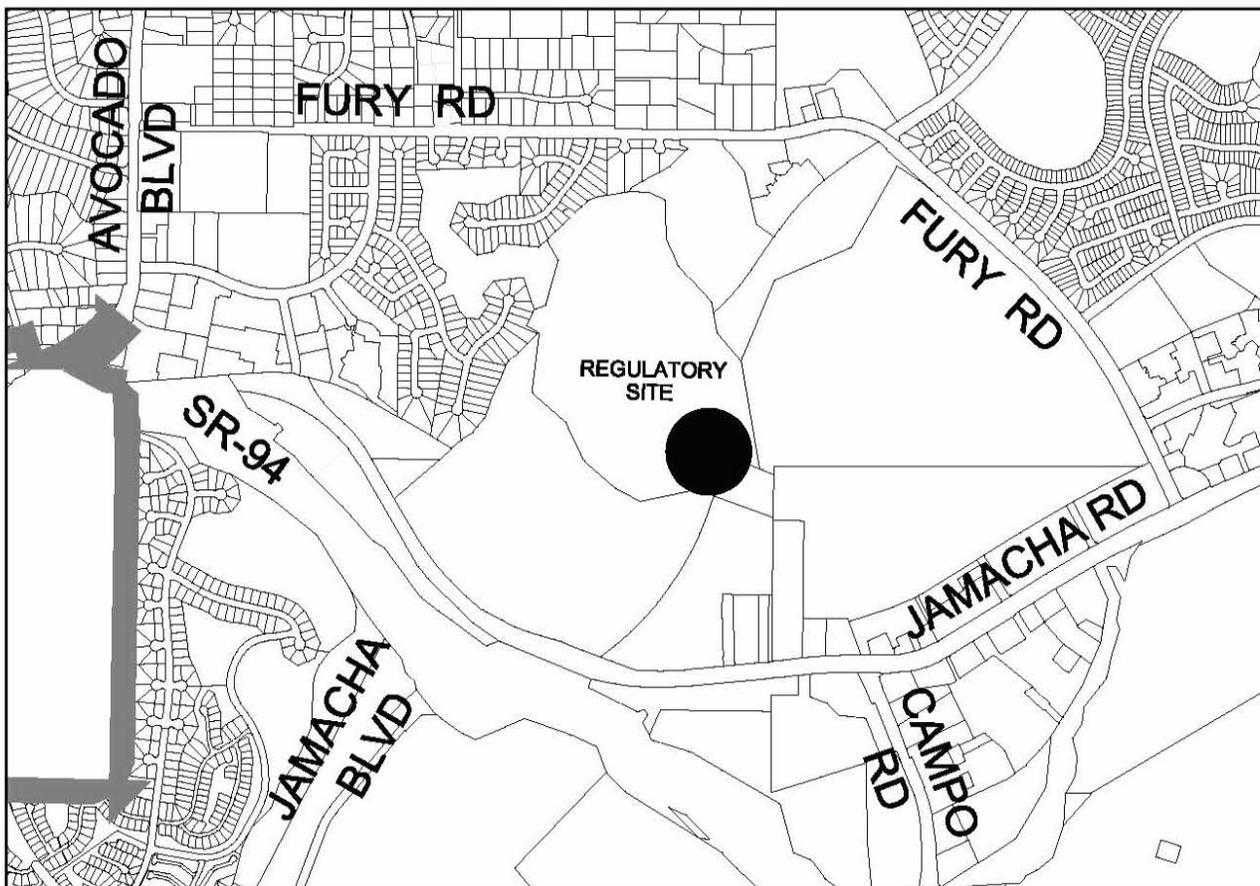
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 343



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2466

PROJECT TITLE: Regional Training Facility

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Juybari	I.D. LOCATION:	20
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$200,000

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:

Otay 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:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$100	\$100					\$200

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2466

PROJECT SCHEDULE:

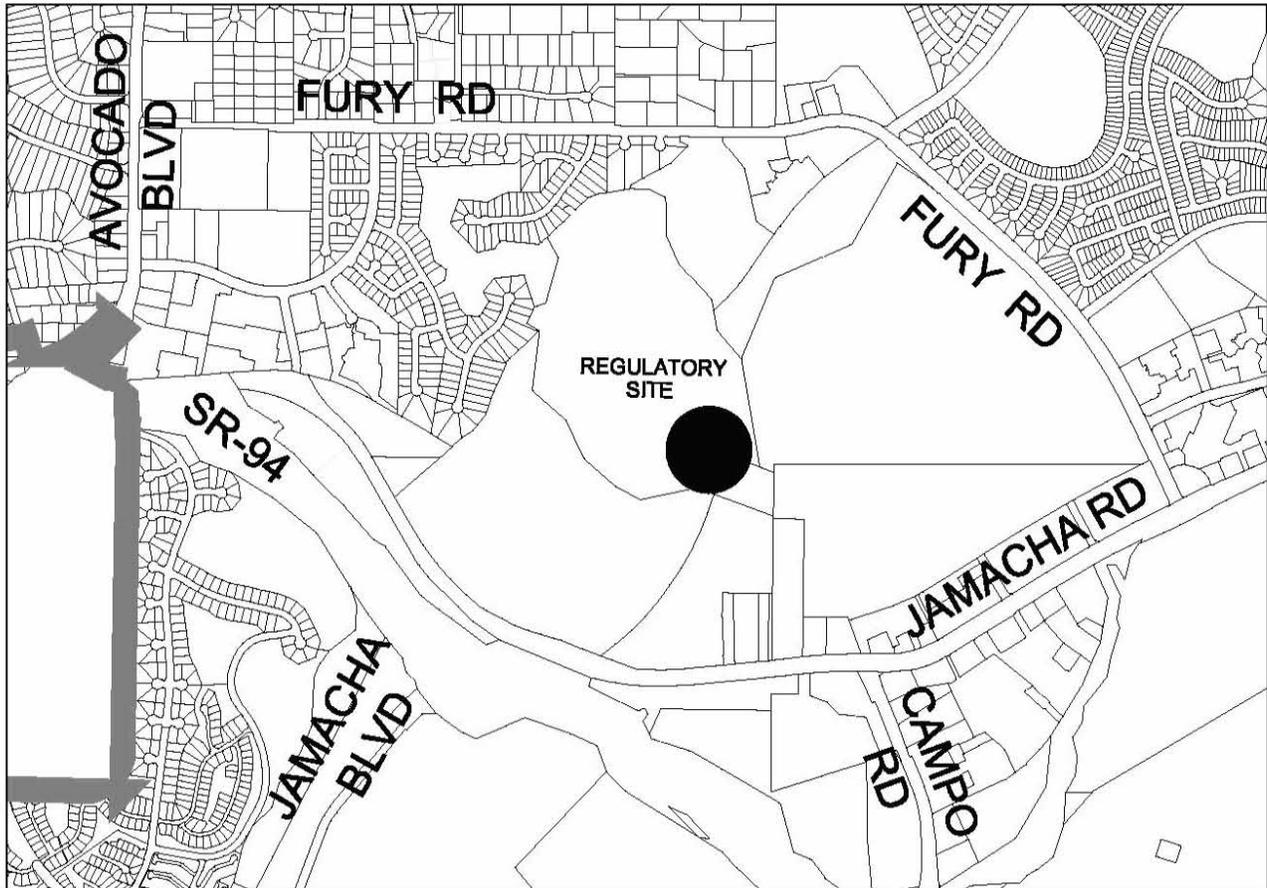
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	08/06	06/07
DESIGN:	07/07	01/08
CONSTRUCTION:	02/08	01/09

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY							
2008	2009	2010	2011	2012	2013	2013	TOTAL

PROJECT LOCATION: Thomas Bros. Map: 1271

OWD Map Book: 343



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2467

PROJECT TITLE: San Diego Formation Groundwater Feasibility Study

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Peasley	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$1,600,000

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. A proposal for the San Diego County Water Authority LISA grant program is being developed and may 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:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$0	\$800	\$800					\$1,600

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2467

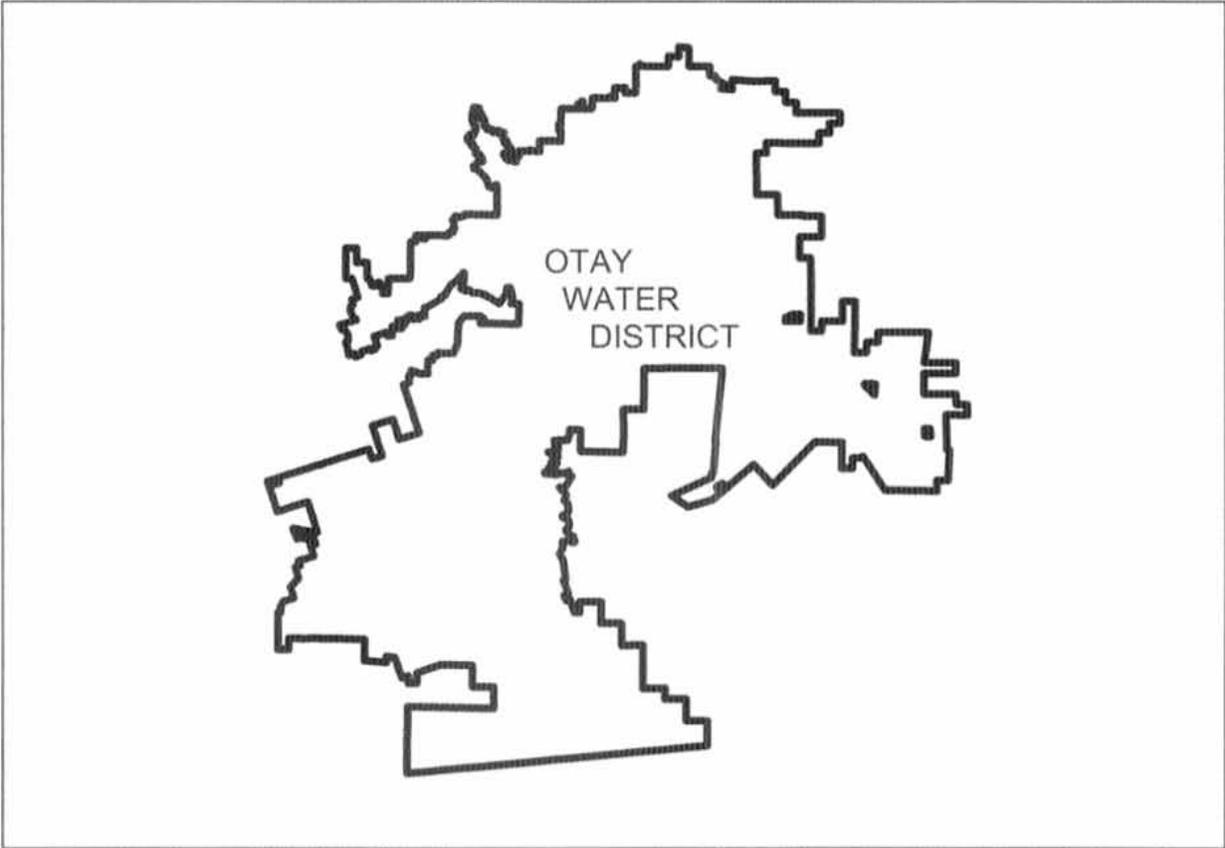
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	06/09
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2001

PROJECT TITLE: RecRes - 450-1 Reservoir 12 MG

WORK ORDER NO:	30016	DIRECTOR DIVISION:	1
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	10
ORIGINAL APPROVED DATE:	6/17/1998	PRIORITY:	1
RELATED CIP PROJECTS:	R2004, R2022	BUDGET AMOUNT:	\$9,967,000

DESCRIPTION OF PROJECT:

Construction of a 12 MG reservoir for the 450 Pressure Zone within recycled water system. The final agreement has been approved with the City of San Diego for recycled water supply from the South Bay Water Reclamation Plant (SBWRP) for 6 mgd.

JUSTIFICATION OF PROJECT:

This project will receive water from the pump station at the City of San Diego's SBWRP to supply demands in the Central Area System recycled water system. The facility will balance the 24-hour supply rate with a peaking rate generated by demand.

COMMENTS:

Steel prices have risen dramatically since January 2004 due to supply and demand conditions. Additional costs for full time inspection and construction management consulting services have been reflected in the budget.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$9,917	\$50						\$9,967

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2001

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	12/00	11/03
DESIGN:	12/03	12/05
CONSTRUCTION:	01/06	08/07

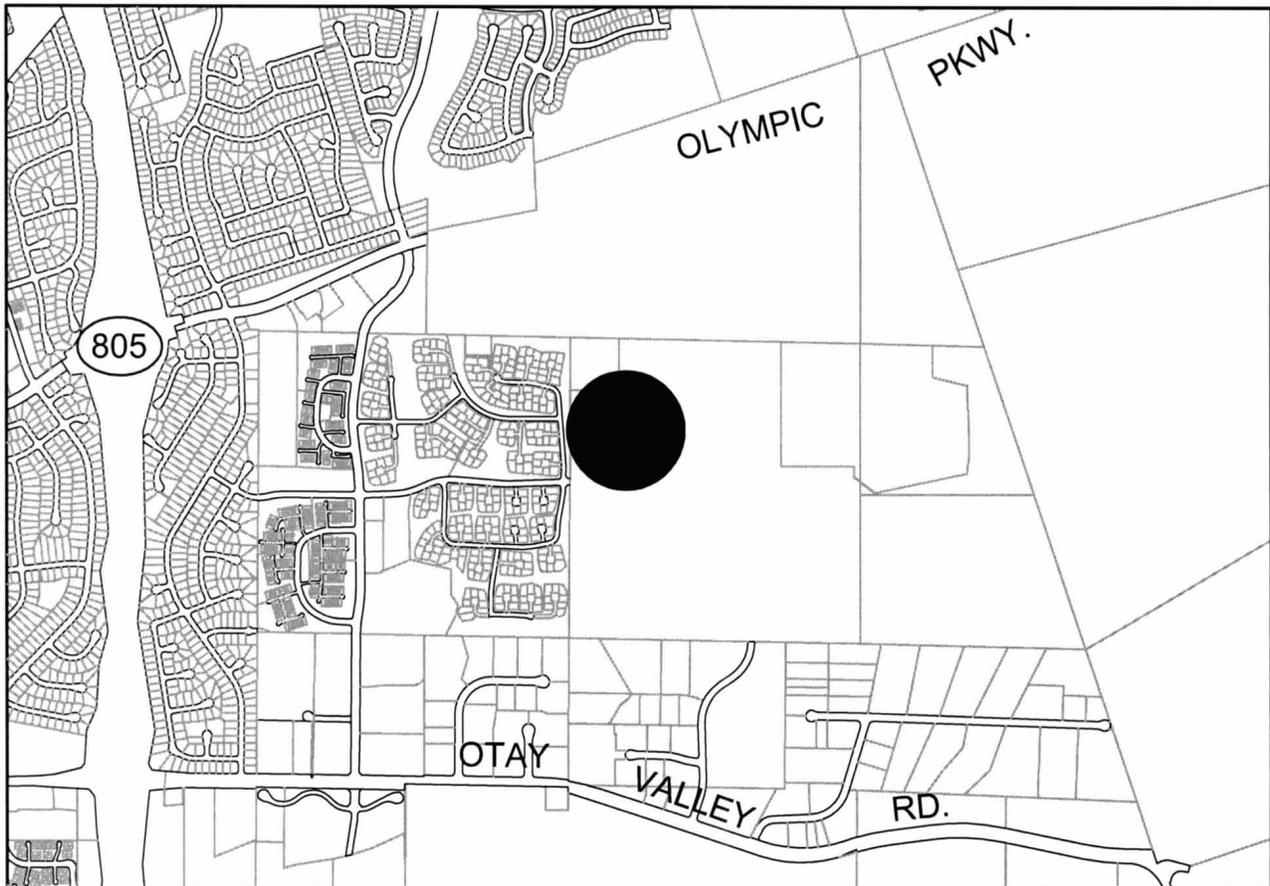
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
\$11,800	\$12,200	\$12,600	\$13,000	\$13,400	\$13,800	\$76,800

PROJECT LOCATION:

Thomas Bros. Map: 1330

OWD Map Book: 66



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2004

PROJECT TITLE: RecPS - 680-1 Pump Station (11,500 GPM)

WORK ORDER NO:	30015	DIRECTOR DIVISION:	1
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	10
ORIGINAL APPROVED DATE:	6/17/1998	PRIORITY:	1
RELATED CIP PROJECTS:	R2001, R2022	BUDGET AMOUNT:	\$8,333,000

DESCRIPTION OF PROJECT:

Construction of an 11,500 gpm pump station and 24-inch discharge transmission main to supply recycled water to the 680 and 944 Pressure Zones from the planned 450-1 Reservoir. The final agreement with the City of San Diego for recycled water supply from the SBWRP has been approved for 6 mgd.

JUSTIFICATION OF PROJECT:

This project is required to pump recycled water from the 450-1 Reservoir to the 680 and 944 Pressure Zones in the Central Area System.

COMMENTS:

Steel prices have risen dramatically since January 2004 due to supply and demand conditions. Additional costs for full time inspection and construction management consulting services have been reflected in the budget.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$8,283	\$50						\$8,333

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2004

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

12/00

11/03

DESIGN:

12/03

12/05

CONSTRUCTION:

01/06

08/07

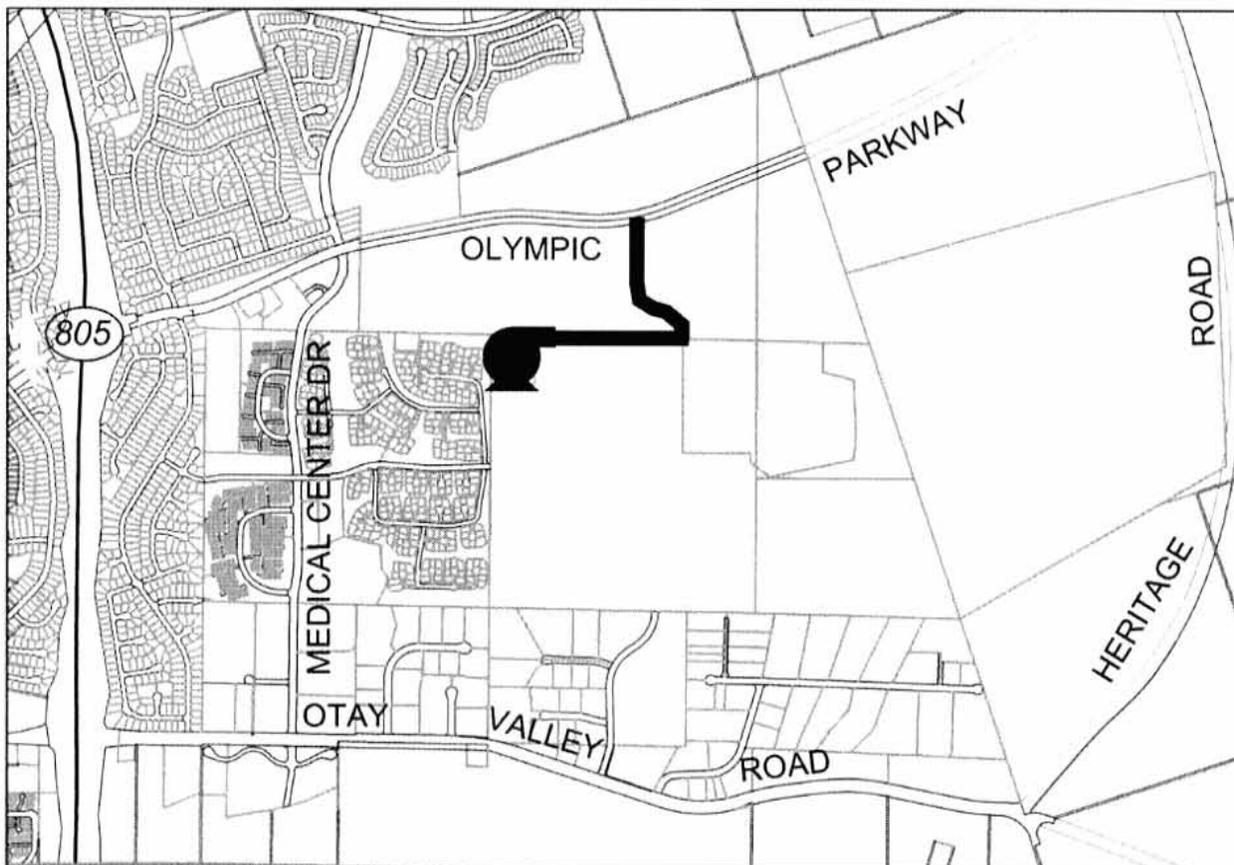
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL
\$170,100	\$175,200	\$180,500	\$185,900	\$191,500	\$197,200	\$1,100,400

PROJECT LOCATION:

Thomas Bros. Map: 1330

OWD Map Book: 66



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2034

PROJECT TITLE: RecRes - 860-1 Reservoir 4 MG

WORK ORDER NO:	8693	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	7
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	2
RELATED CIP PROJECTS:	R2088	BUDGET AMOUNT:	\$3,800,000

DESCRIPTION OF PROJECT:

Construction of a 4 MG reservoir for the 860 Pressure Zone of the recycled water system with Otay Mesa.

JUSTIFICATION OF PROJECT:

This project will receive water from the 944 Pressure Zone within the Central Area System to supply demands in the Otay Mesa System recycled water system. The facility will balance the 24-hour supply rate with a peaking rate generated by demand.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$5		\$100	\$395	\$1,800	\$1,500		\$3,800

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2034

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	09/06	09/07
DESIGN:	10/07	06/09
CONSTRUCTION:	07/09	06/12

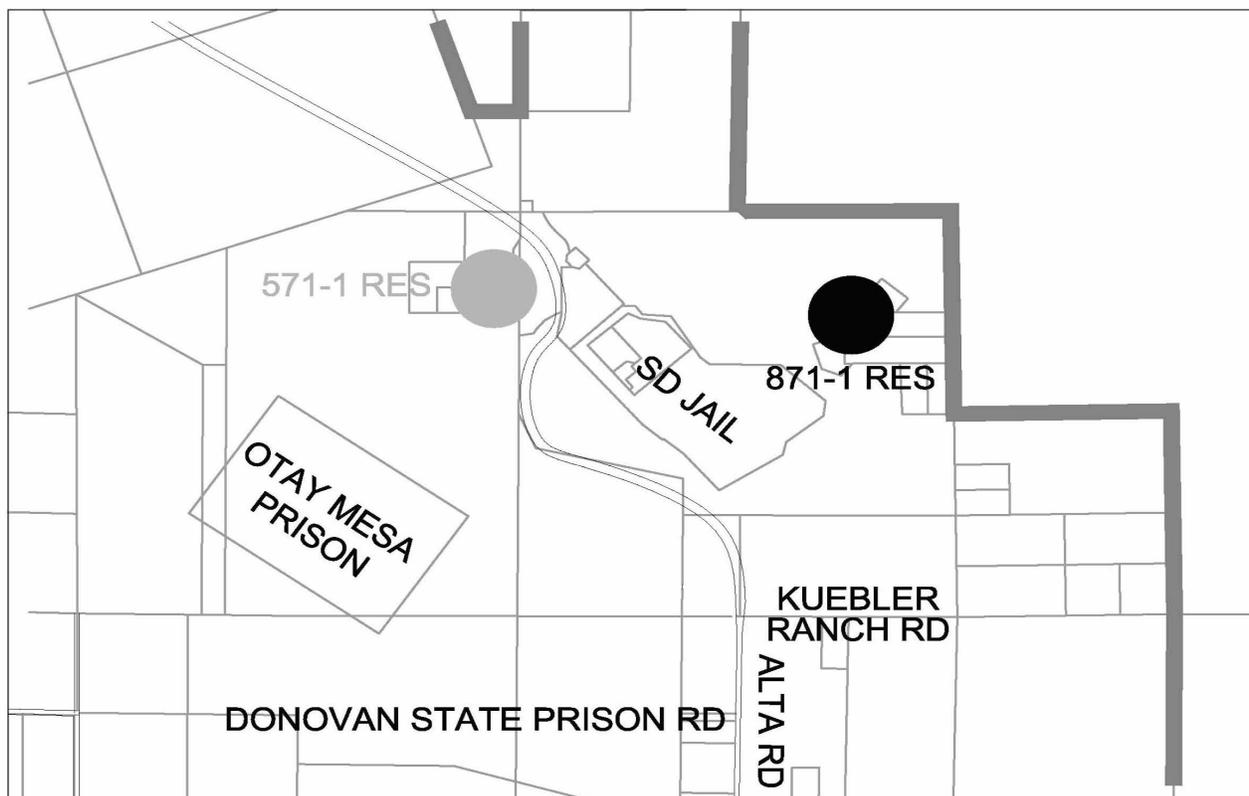
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
					\$7,500	\$7,500

PROJECT LOCATION:

Thomas Bros. Map: 1332

OWD Map Book: 55



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2053

PROJECT TITLE: RWCWRF - R.O. Building Remodel and Office Furniture

WORK ORDER NO:	Various	DIRECTOR DIVISION:	3
PROJECT MANAGER:	Juybari	I.D. LOCATION:	20
ORIGINAL APPROVED DATE:	7/16/1997	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$495,000

DESCRIPTION OF PROJECT:

Installation of offices and training room and purchasing of furniture upon the existing reverse osmosis building site at the RWCWRF.

JUSTIFICATION OF PROJECT:

This project will eliminate the rental costs for trailers that currently contain the required offices space. The existing systems at the RWCWRF will be used in a more effective and cost efficient manner.

COMMENTS:

See Work Order Nos. 8690 and 8760.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$140	\$305	\$50					\$495

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2053

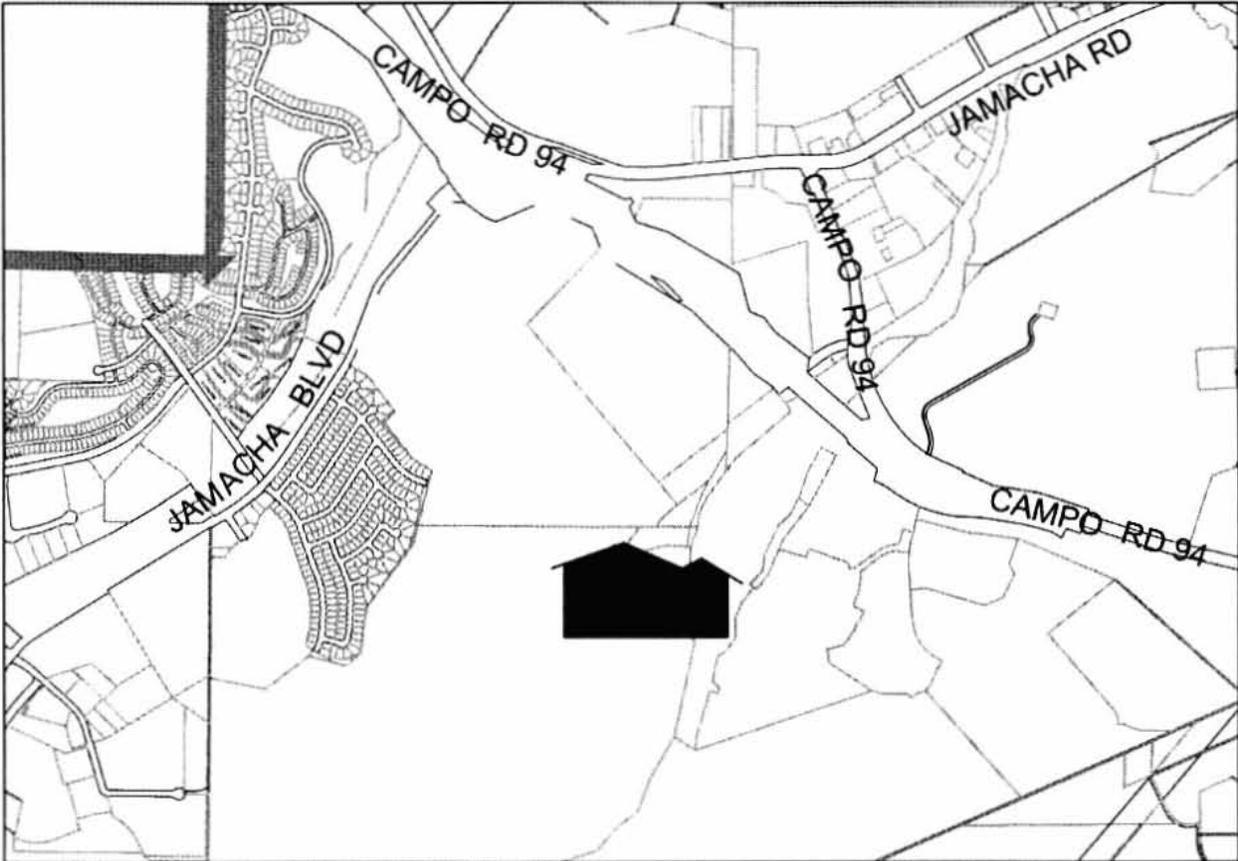
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/97	01/06
DESIGN:	02/06	07/07
CONSTRUCTION:	08/07	07/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		

PROJECT LOCATION: **Thomas Bros. Map: 1271** **OWD Map Book: 319**



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2077

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

WORK ORDER NO:	30017	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Juybari	I.D. LOCATION:	7
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	2
RELATED CIP PROJECTS:	R2058	BUDGET AMOUNT:	\$3,000,000

DESCRIPTION OF PROJECT:

Construction of a 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 system in Otay Mesa.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$22	\$50	\$50	\$378	\$1,000	\$1,500		\$3,000

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2077

PROJECT SCHEDULE:

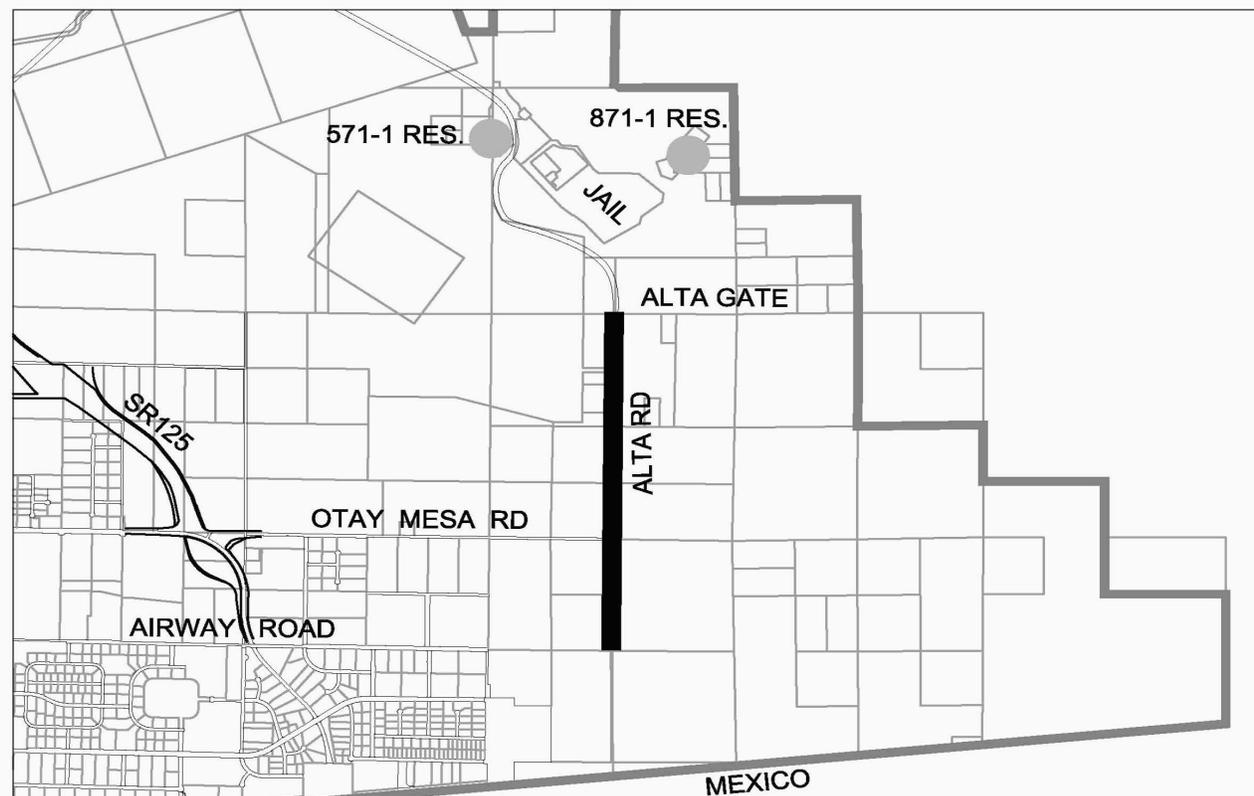
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	09/06	09/07
DESIGN:	10/07	06/09
CONSTRUCTION:	07/09	06/12

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
					\$2,700	\$2,700

PROJECT LOCATION: Thomas Bros. Map: 1332

OWD Map Book: 39



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2081

PROJECT TITLE: RecPL - 20-Inch, 944 Zone, Lane Avenue - Proctor Valley/Pond No. 1

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	4
PROJECT MANAGER:	Kay	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$1,290,000

DESCRIPTION OF PROJECT:

Construction of a 20-inch pipeline within the 944 Pressure Zone in Lane Avenue from Proctor Valley Road to Pond No. 1 within the Use Area.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 944 Pressure Zone.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$90	\$900	\$300					\$1,290

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2081

PROJECT SCHEDULE:

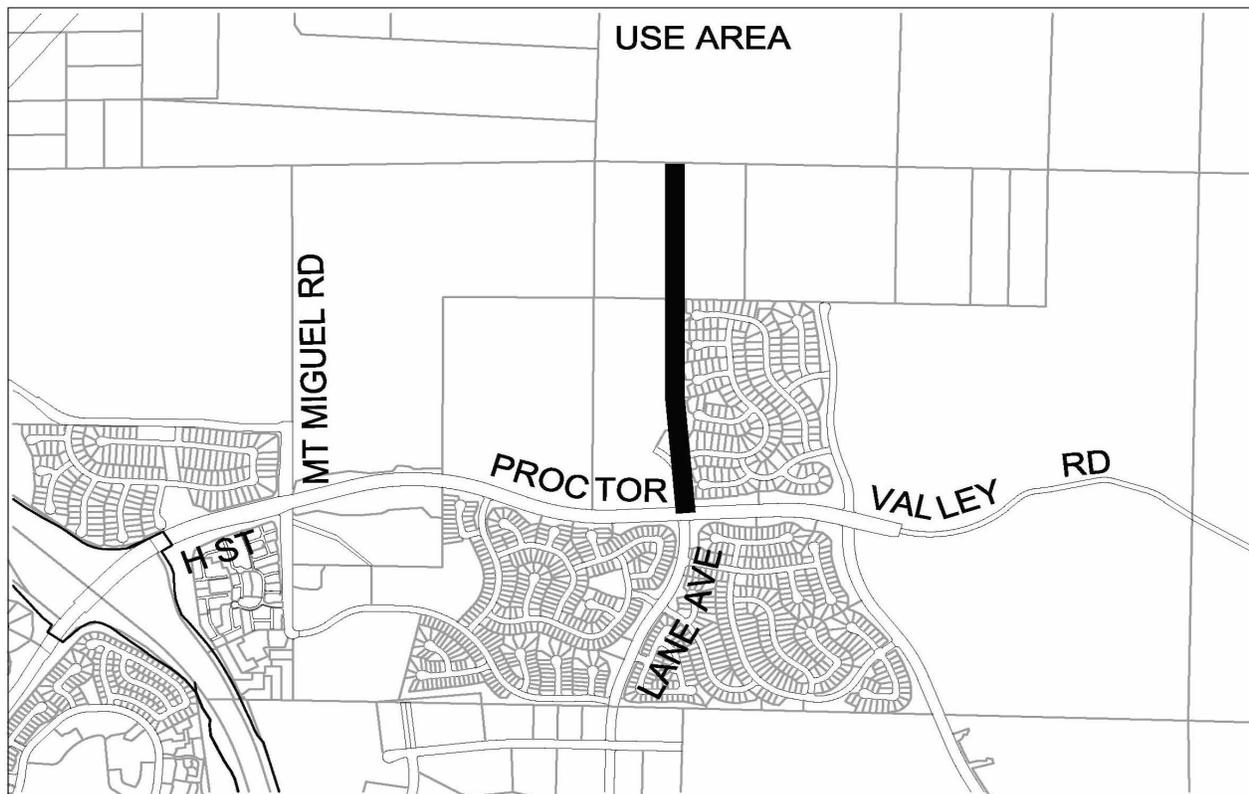
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/06	08/06
DESIGN:	09/06	07/07
CONSTRUCTION:	08/07	08/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
	\$2,700	\$2,800	\$2,900	\$3,000	\$3,100	\$14,500

PROJECT LOCATION: Thomas Bros. Map: 1311

OWD Map Book: 159



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2087

PROJECT TITLE: RecPL - 20-Inch, 944 Zone, Wueste Road - Olympic/Otay WTP

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Juybari	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$3,598,000

DESCRIPTION OF PROJECT:

Construction of a 20-inch pipeline within the 944 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 944 Pressure Zone supply to the planned 860-1 Reservoir within the Otay Mesa recycled water system.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$13	\$50	\$50	\$2,000	\$1,400	\$85		\$3,598

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2087

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	09/06	09/07
DESIGN:	10/07	06/10
CONSTRUCTION:	07/10	09/11

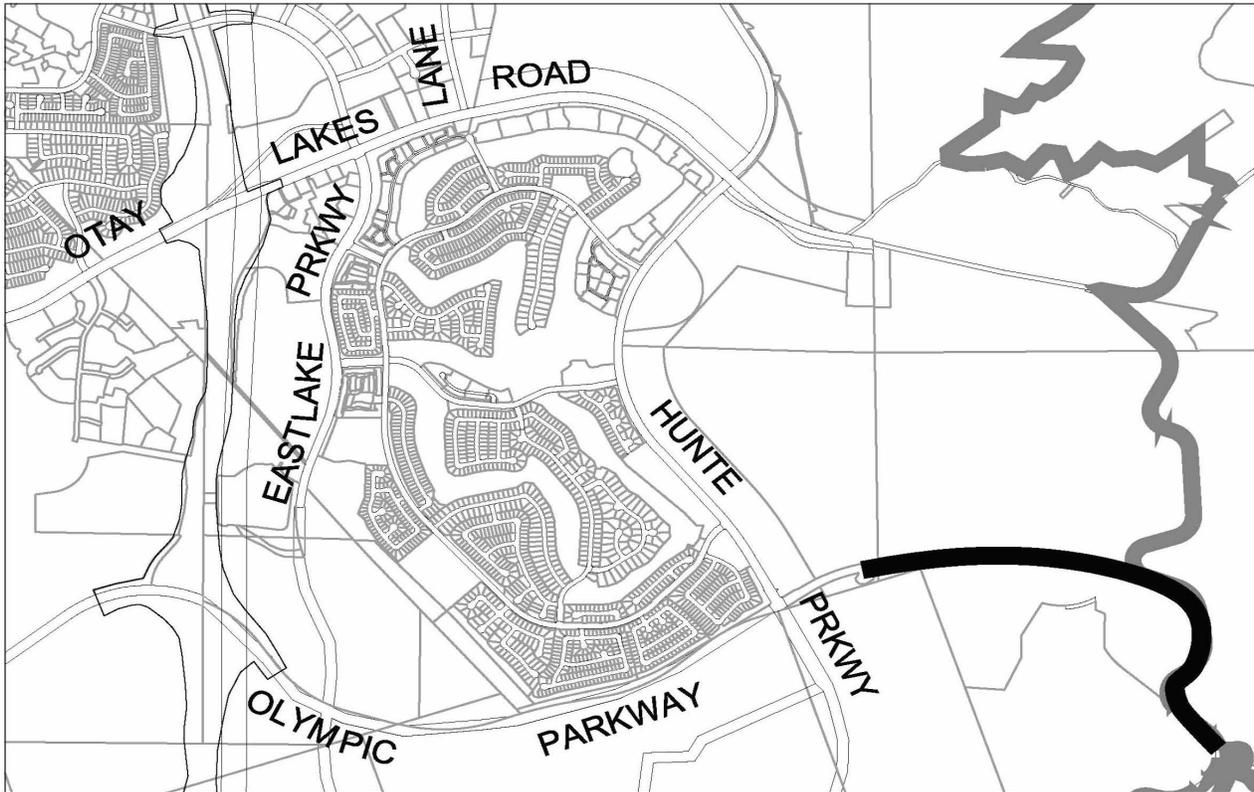
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |
| | | | | \$1,500 | \$1,500 | \$3,000 |

PROJECT LOCATION:

Thomas Bros. Map: 1312

OWD Map Book: 85



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2088

PROJECT TITLE: RecPL - 20-Inch, 860 Zone, County Jail - Roll Reservoir/860-1 Reservoir

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Juybari	I.D. LOCATION:	7
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	2
RELATED CIP PROJECTS:	R2034	BUDGET AMOUNT:	\$1,500,000

DESCRIPTION OF PROJECT:

Construction of a 20-inch pipeline within the 860 Pressure Zone from the 571-1 Reservoir site to the planned 860-1 Reservoir. 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 link the planned 944 Pressure Zone supply to the planned 860-1 Reservoir within the Otay Mesa recycled water system.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$1	\$50	\$50	\$149	\$1,000	\$250		\$1,500

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2088

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	09/06	03/07
DESIGN:	04/07	06/10
CONSTRUCTION:	07/10	09/11

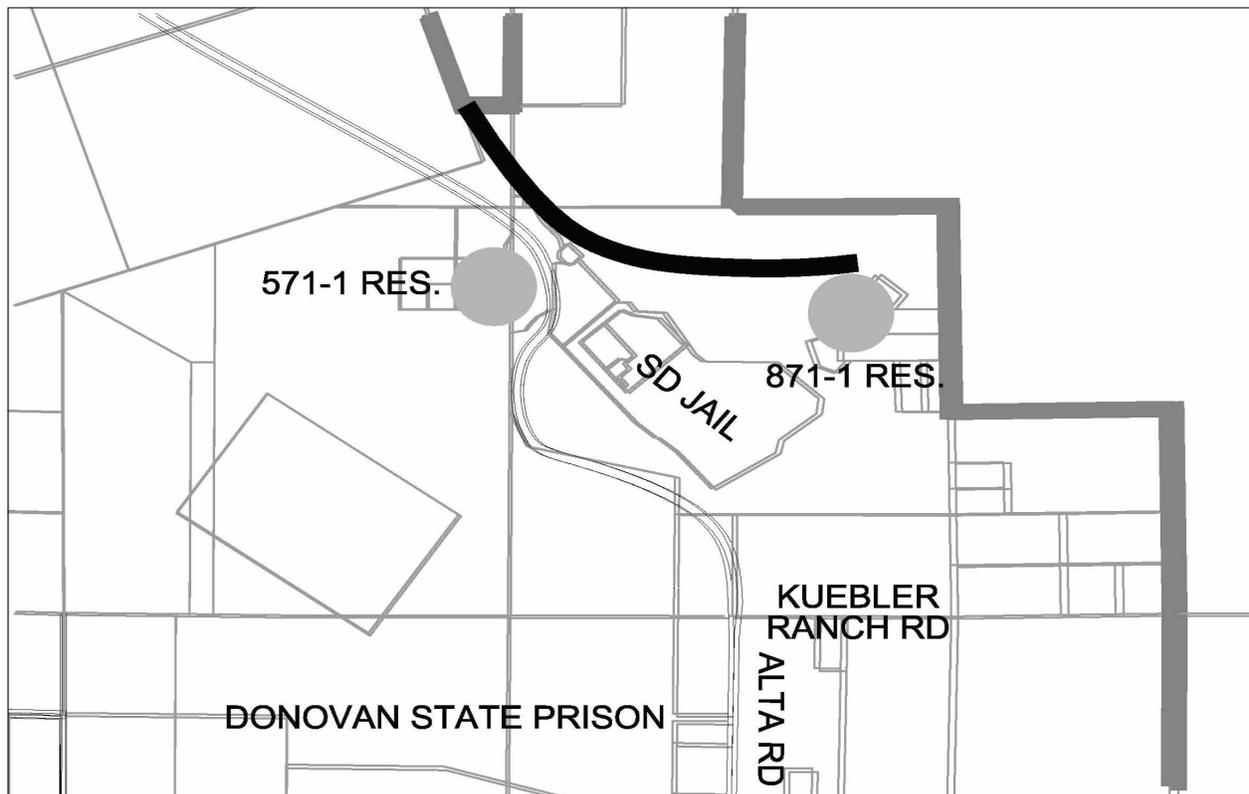
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
				\$2,400	\$2,500	\$4,900

PROJECT LOCATION:

Thomas Bros. Map: 1332

OWD Map Book: 55



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2089

PROJECT TITLE: North District Recycled Water Regulatory Compliance

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Peasley	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$200,000

DESCRIPTION OF PROJECT:

This project is to fund any RWQCB Basin Plan revisions, State Department of Health Services reporting requirements addressing health, safety, institutional, and water quality concerns and potential CEQA compliance requirements.

JUSTIFICATION OF PROJECT:

Regulatory and institutional requirements for recycled water use within the Jamacha Basin must be addressed to further the vision for eventual development of recycled water infrastructure within the North District.

COMMENTS:

The necessary infrastructure of storage, transmission mains, and distribution pipelines for recycled water will be budgeted under another CIP project once the regulatory and institutional issues resolve into a successful outcome.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$5	\$195						\$200

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2089

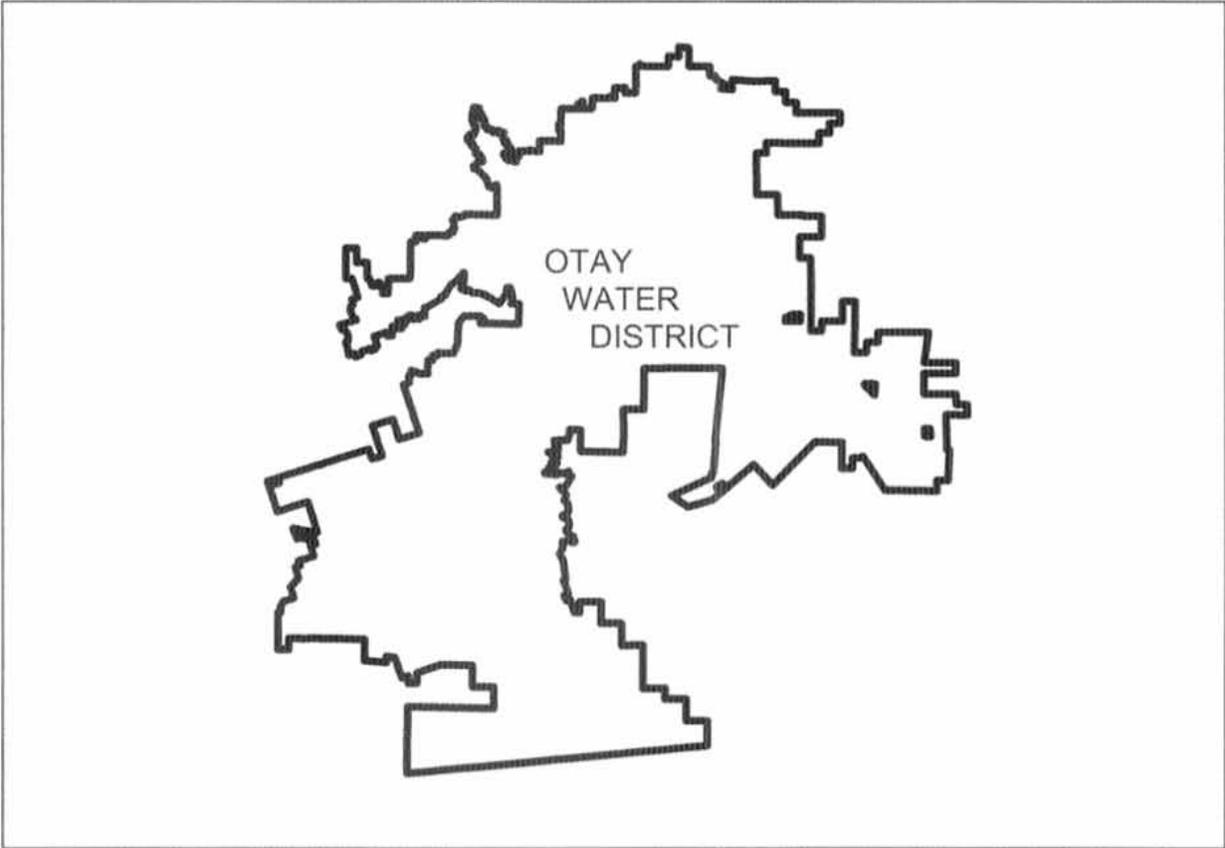
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	05/07	06/08
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2090

PROJECT TITLE: MBR Water Recycling Facility Feasibility Study

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Juybari	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	7/5/2006	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$100,000

DESCRIPTION OF PROJECT:

This project is to fund the joint water recycling facility feasibility study for future recycled water supply needs. The partners for this effort are the City of Chula Vista, Sweetwater Authority, and Otay.

JUSTIFICATION OF PROJECT:

This project has a very good potential to create a new and much needed recycled water supply source.

COMMENTS:

Otay is participating in the feasibility study as a one third cost sharing partner.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$60	\$40						\$100

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2090

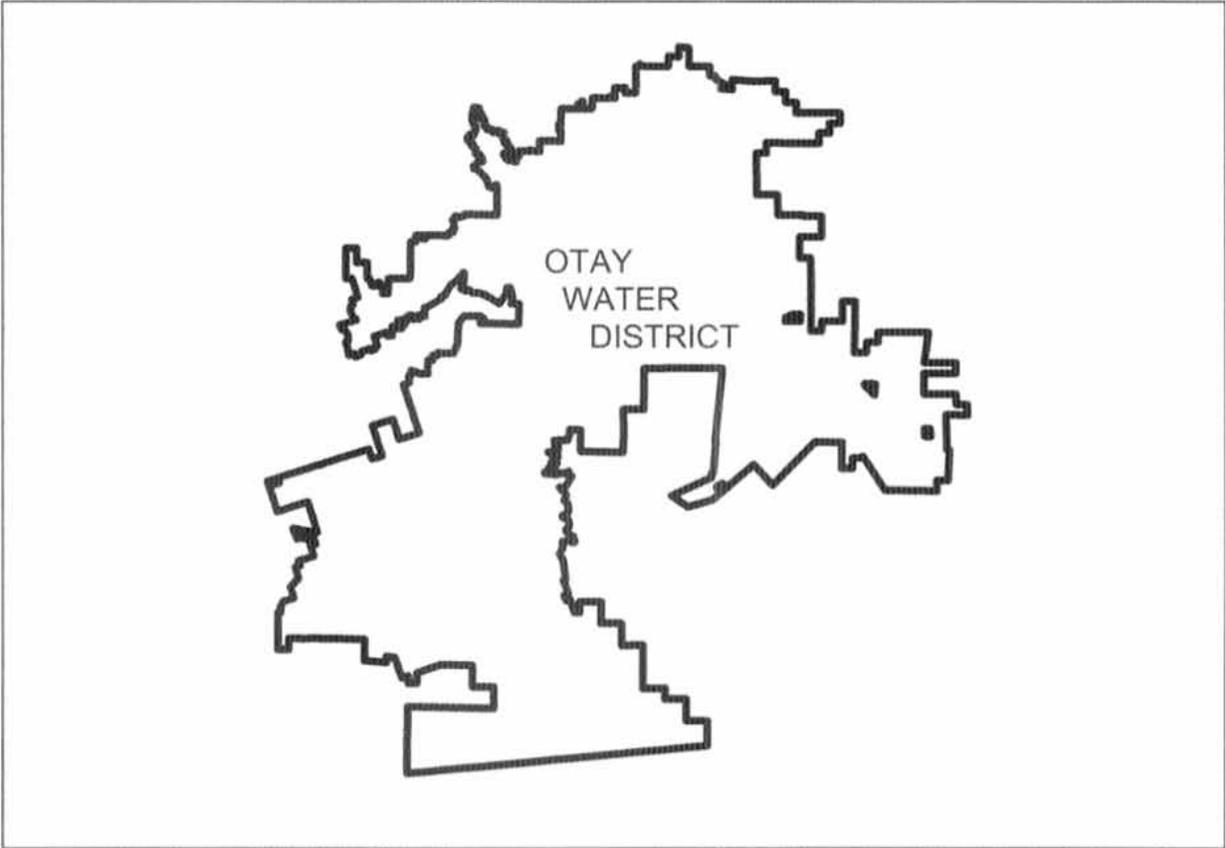
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/06	08/07
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2091

PROJECT TITLE: RecPS - 944-1 Pump Station Upgrade

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	1
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:	R2003	BUDGET AMOUNT:	\$325,000

DESCRIPTION OF PROJECT:

This project consists of adding a new pump and modifying two existing pumps to operate within the system at higher efficiencies.

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 and the conversion of a existing potable water pipeline within the Use Area for recycled water service.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	50%			50%
I.D. 22		50%		
TOTAL:	50%	50%		100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$325						\$325

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2091

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	10/07
DESIGN:	11/07	12/07
CONSTRUCTION:	01/08	06/08

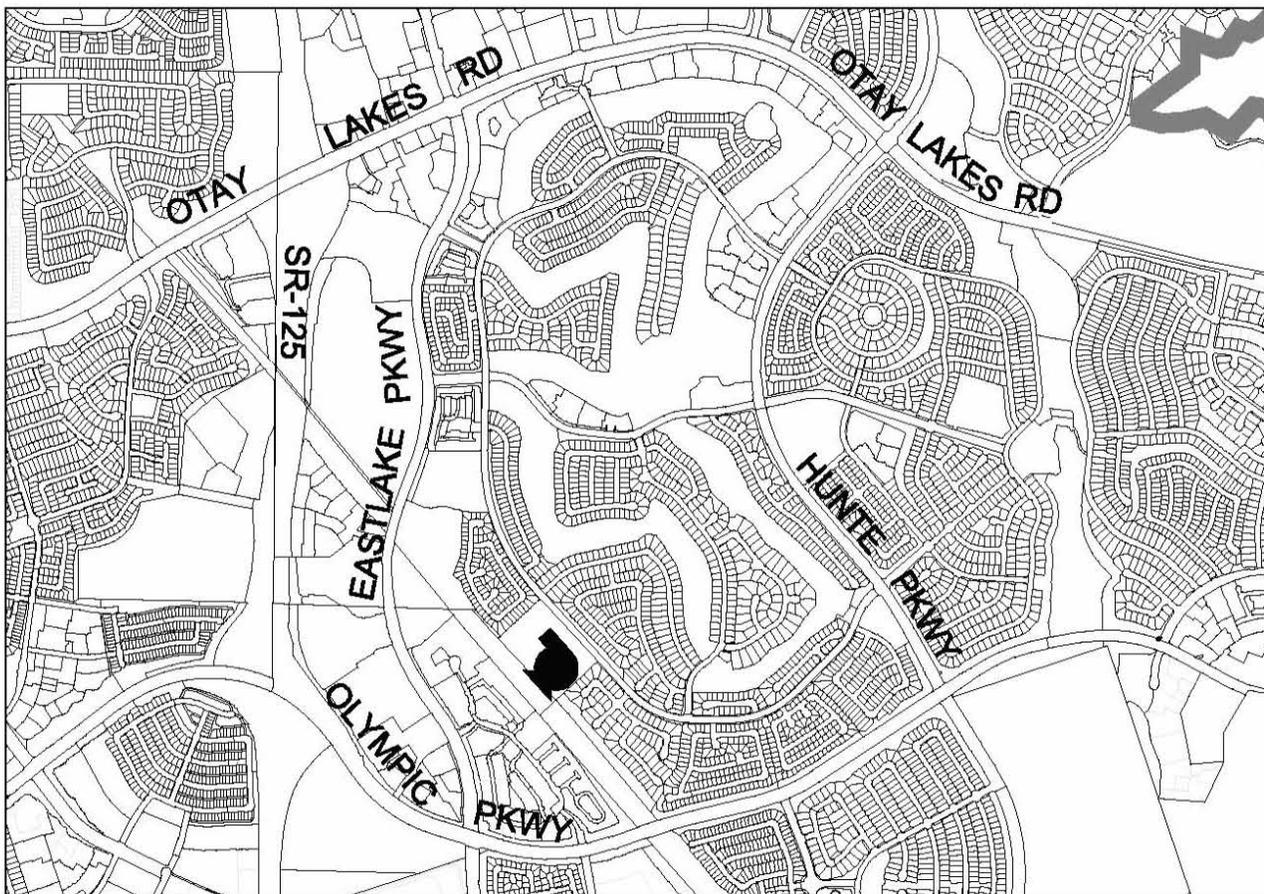
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
	\$107,900	\$111,100	\$114,400	\$117,800	\$121,300	\$572,500

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 115



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2092

PROJECT TITLE: Dis - 450-1 Reservoir Disinfection Facility

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	1
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	10
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:	R2001, R2004	BUDGET AMOUNT:	\$1,100,000

DESCRIPTION OF PROJECT:

This project consists of construction of a disinfection system facility at the 450-1 Reservoir.

JUSTIFICATION OF PROJECT:

The recycled water received from the City of San Diego South Bay Water Reclamation Plant is not planned to be disinfected with chemicals. The recycled water will be to disinfected prior to deliver to the District customers.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$300	\$800					\$1,100

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2092

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

07/07

10/07

DESIGN:

11/07

03/08

CONSTRUCTION:

04/08

06/09

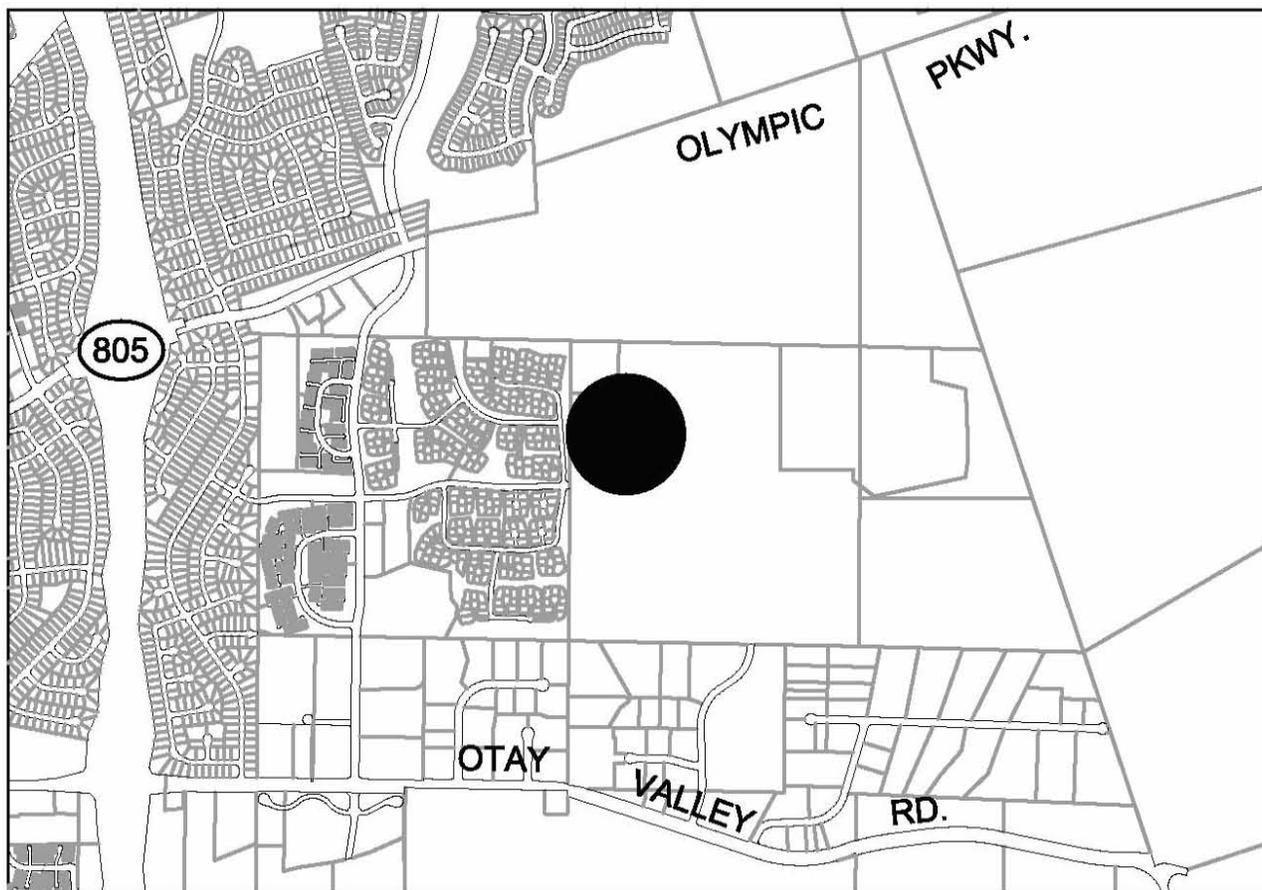
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL
		\$10,700	\$11,000	\$11,300	\$11,600	\$44,600

PROJECT LOCATION:

Thomas Bros. Map: 1330

OWD Map Book: 66



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2016

PROJECT TITLE: Solar Panel Installation Phase I

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	4
PROJECT MANAGER:	Juybari	I.D. LOCATION:	20
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$645,000

DESCRIPTION OF PROJECT:

The solar panel installation of a 65 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 pays the public sector owner such as Otay \$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 \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$10	\$10	\$25	\$200	\$200	\$200		\$645

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2016

PROJECT SCHEDULE:

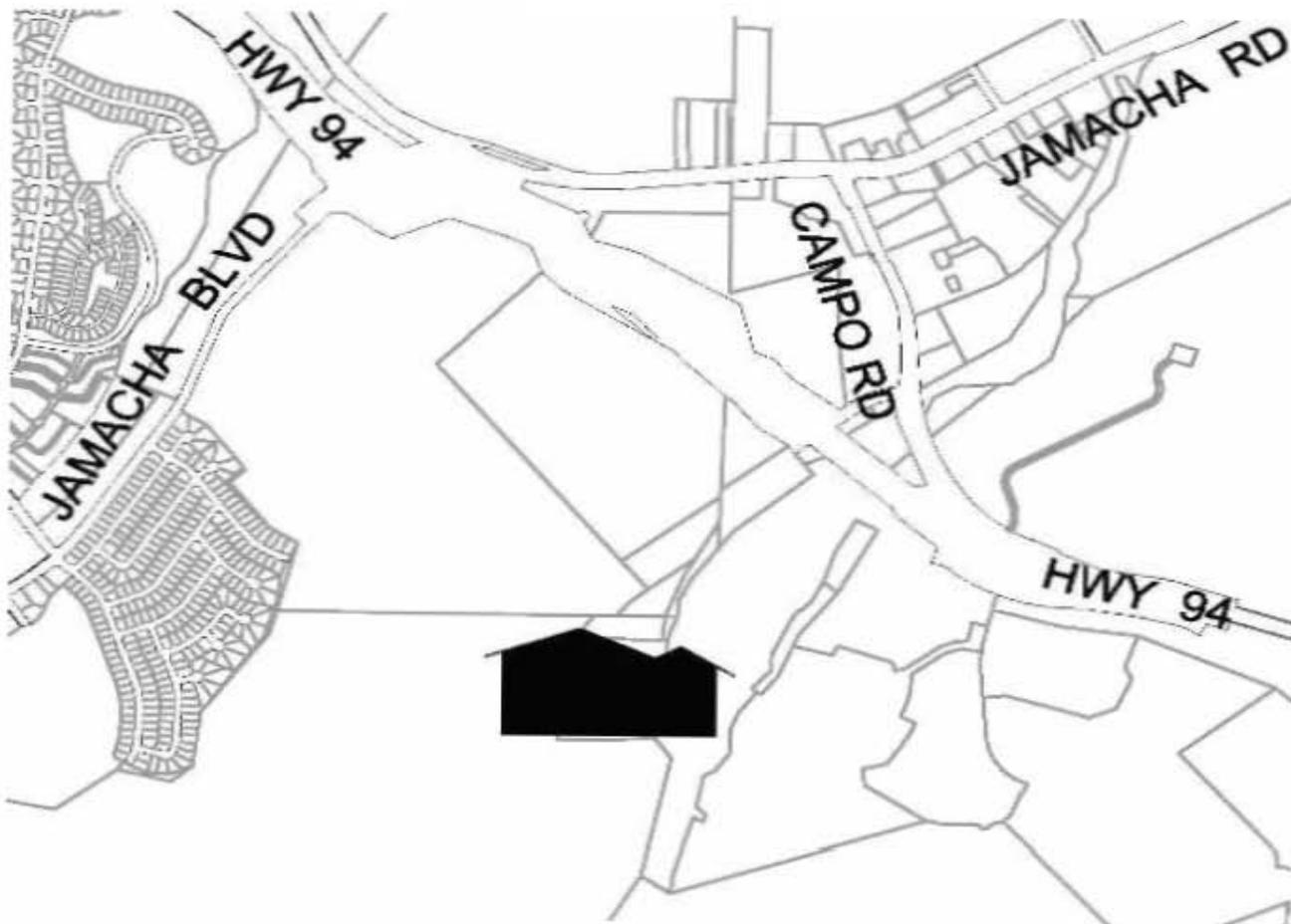
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/06	09/07
DESIGN:	10/07	12/09
CONSTRUCTION:	01/10	12/11

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	TOTAL						
2008	2009	2010	2011	2012	2013		

PROJECT LOCATION: Thomas Bros. Map: 1271

OWD Map Book: 318



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2356

PROJECT TITLE: PL - 12-Inch, 803 Zone, Jamul Drive Permastran Pipeline Replacement

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Kay	I.D. LOCATION:	20
ORIGINAL APPROVED DATE:	5/23/2005	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$765,000

DESCRIPTION OF PROJECT:

Replacement of the existing 12-inch permastran pipeline within Jamul Drive with approximately 3,600 feet of 12-inch main.

JUSTIFICATION OF PROJECT:

The existing permastran pipeline has experienced failures and is sensitive to the normally occurring pressure changes.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$79	\$420	\$266					\$765

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2356

PROJECT SCHEDULE:

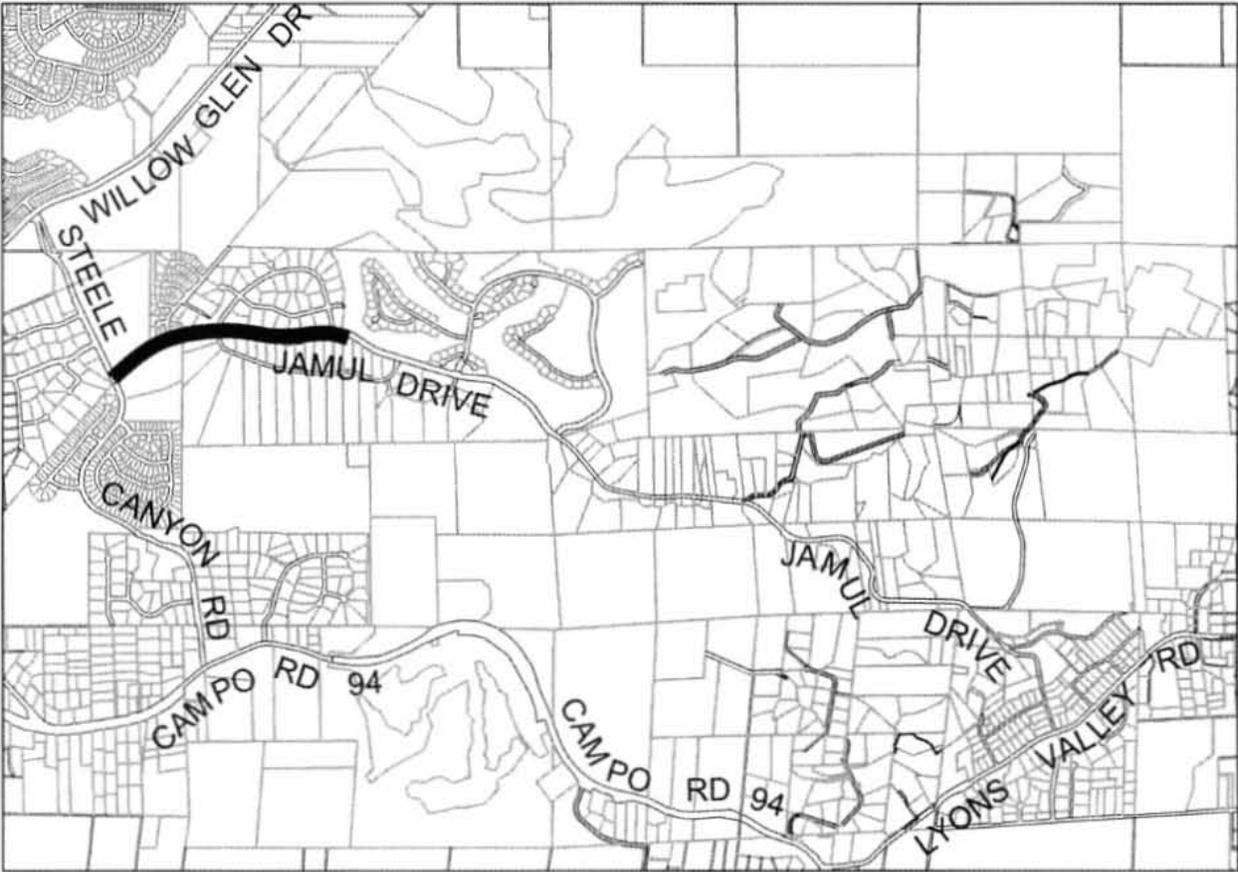
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/05	08/06
DESIGN:	09/06	10/07
CONSTRUCTION:	11/07	03/09

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY							
2008	2009	2010	2011	2012	2013	TOTAL	

PROJECT LOCATION: Thomas Bros. Map: 1272

OWD Map Book: 332



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2366

PROJECT TITLE: APCD Engine Replacements and Retrofits

WORK ORDER NO:	Various	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Rahders	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	12/6/2000	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$2,438,000

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 District to comply with APCD engine emission regulations. The District also needs to replace, repower, and/or retrofit the heavy vehicle diesel fleet to comply with upcoming emissions regulations.

JUSTIFICATION OF PROJECT:

The District is required to replace and/or retrofit 14 of 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 District also needs to replace, repower, and/or retrofit the heavy vehicle diesel fleet to meet future emissions requirements.

COMMENTS:

See Work Order Nos. 30034, 30043, and 30083.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$1,518	\$160	\$170	\$180	\$190	\$220		\$2,438

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2366

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	12/00	06/01
DESIGN:	07/01	06/10
CONSTRUCTION:	07/05	06/12

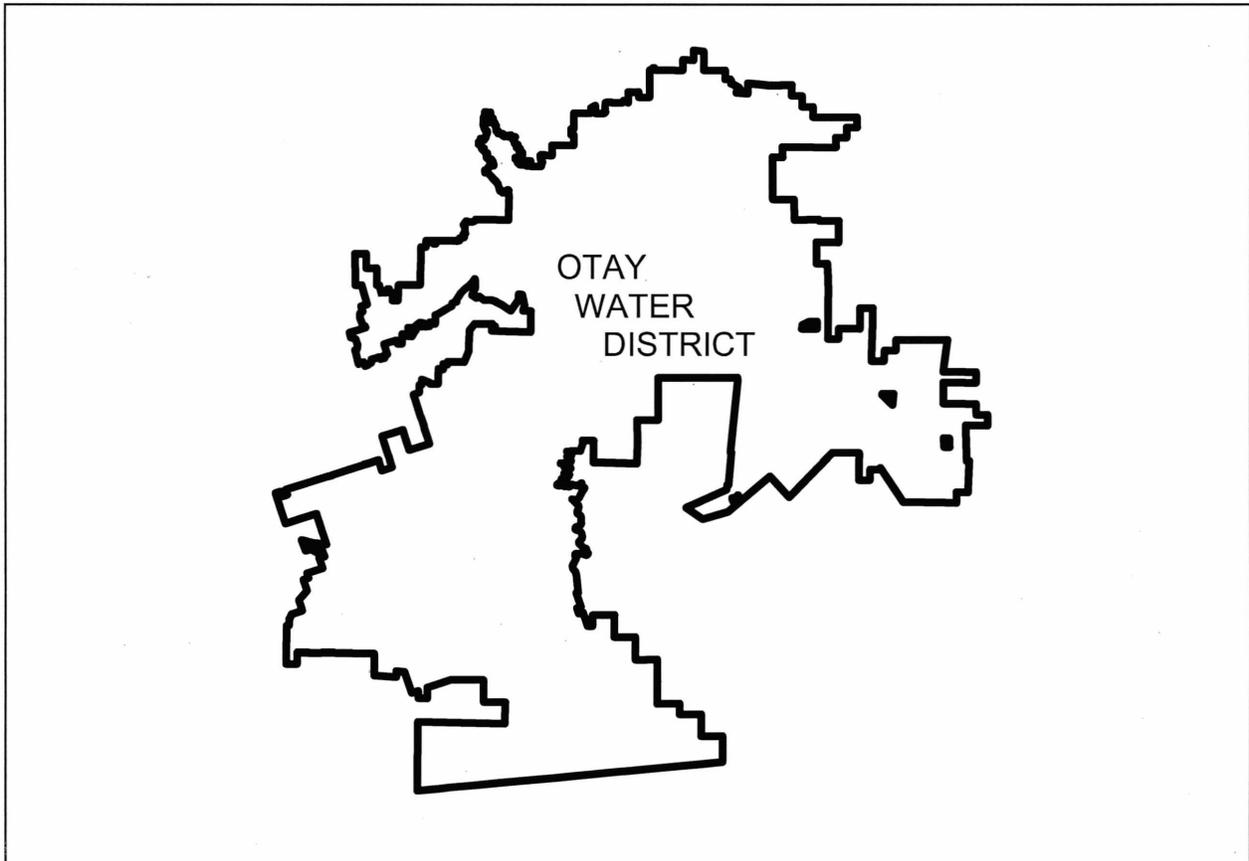
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: District Wide

OWD Map Book: District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2382

PROJECT TITLE: Safety and Security Improvements

WORK ORDER NO:	Various	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Burpeau	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	6/5/2002	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$1,317,000

DESCRIPTION OF PROJECT:

This project is to improve the security of the District's facilities by developing a response plan, installing protection systems, and contracting with a protection monitoring and response service. This project will also include additional safety and security improvements as required throughout the District. The security improvements are a result of the District's Vulnerability Assessment Report completed in March 2003.

JUSTIFICATION OF PROJECT:

Although existing facilities are relatively safe and secure, the Federal government may mandate that security of water systems be improved by monitoring and response to intrusions. The security improvements are in response to the September 11, 2001 incident and potential future acts of terrorism.

COMMENTS:

See Work Order Nos. 30074 and 30079.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	20%		80%	100%
TOTAL:	20%		80%	100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$958	\$90	\$90	\$90	\$89			\$1,317

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2382

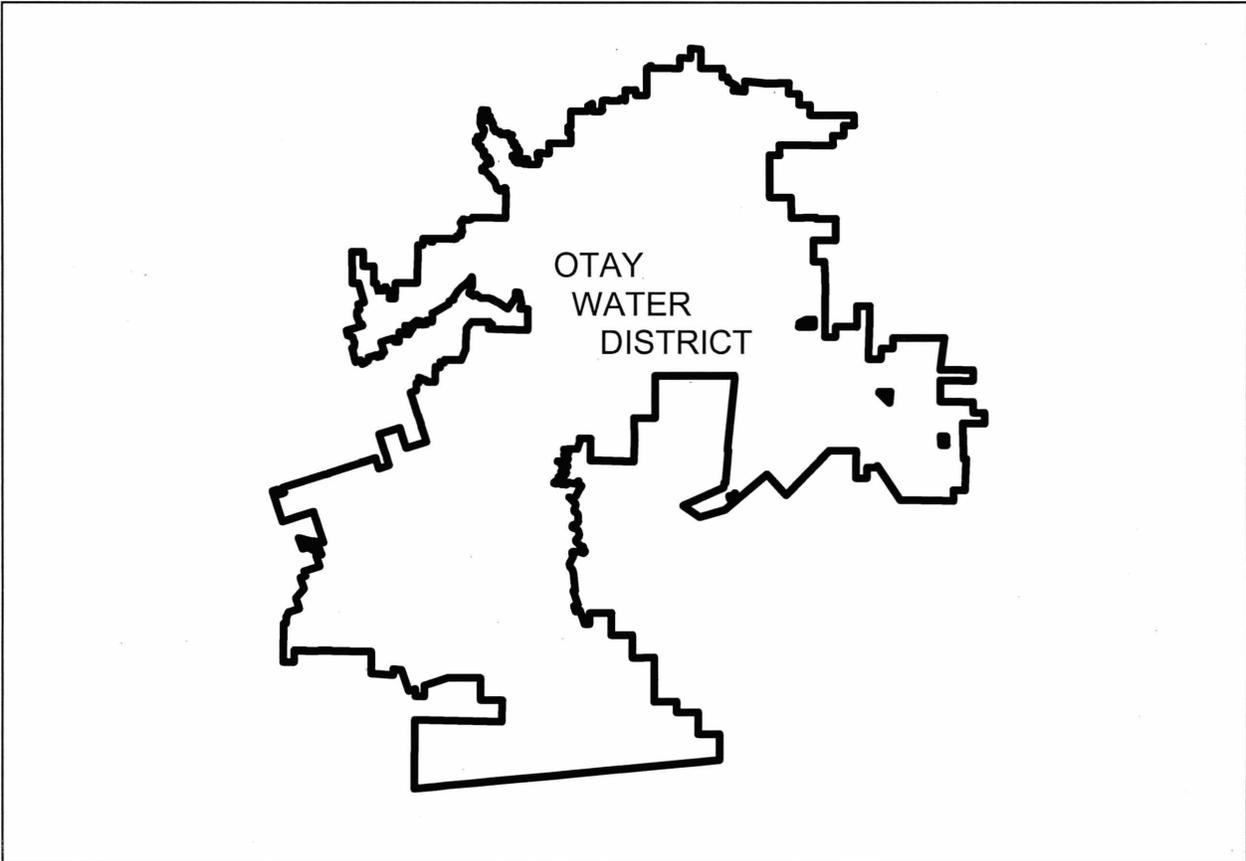
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/02	08/03
DESIGN:	09/03	06/09
CONSTRUCTION:	08/04	06/11

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2416

PROJECT TITLE: SR-125 Utility Relocations

WORK ORDER NO:	Various	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Kay	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	6/4/2003	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$809,000

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, is constructing SR-125, which conflicts with existing District facilities at various locations. In some cases, the District does have prior and superior rights; and the facilities must 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. See Work Order Nos. 30094 and 30103.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$619	\$190						\$809

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2416

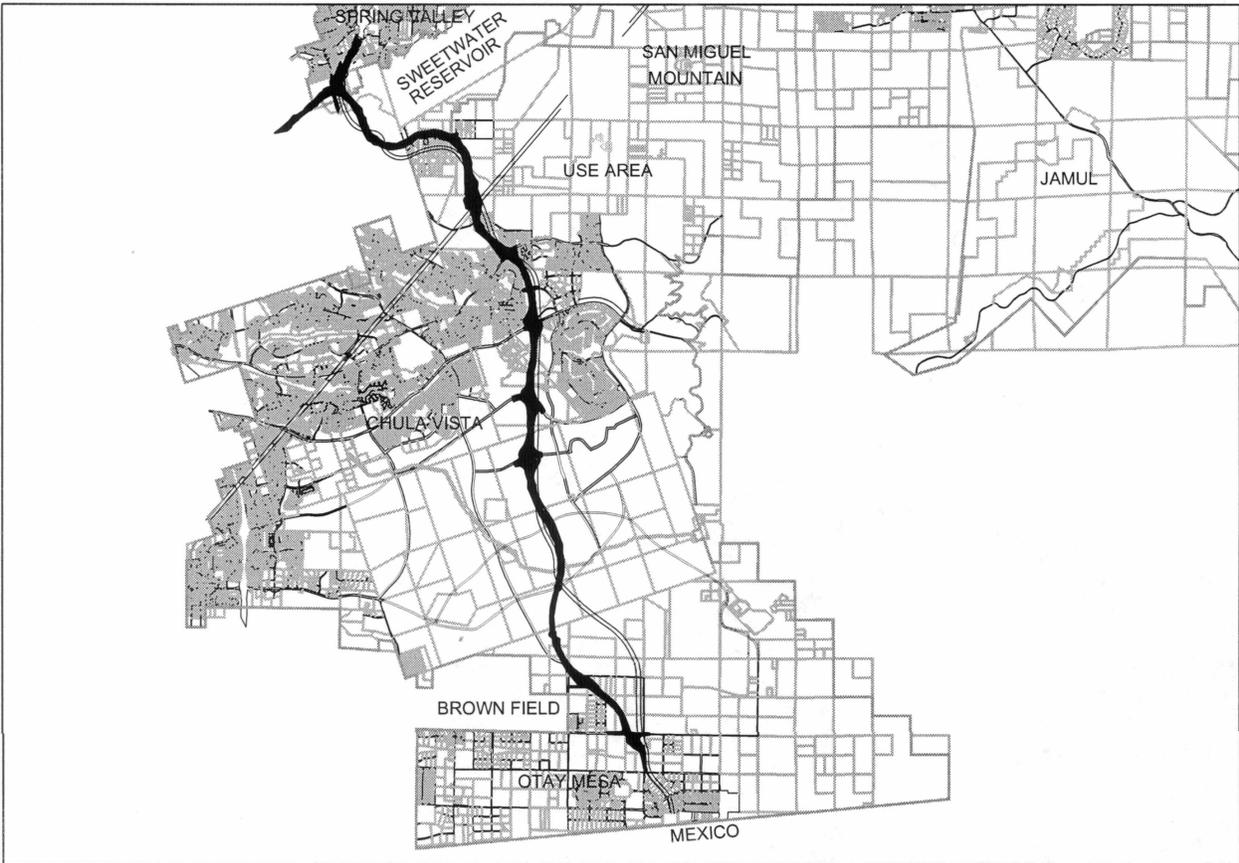
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	10/02	12/03
DESIGN:	01/04	12/05
CONSTRUCTION:	10/04	03/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2422

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/03	06/12
DESIGN:	06/06	06/12
CONSTRUCTION:	07/07	06/13

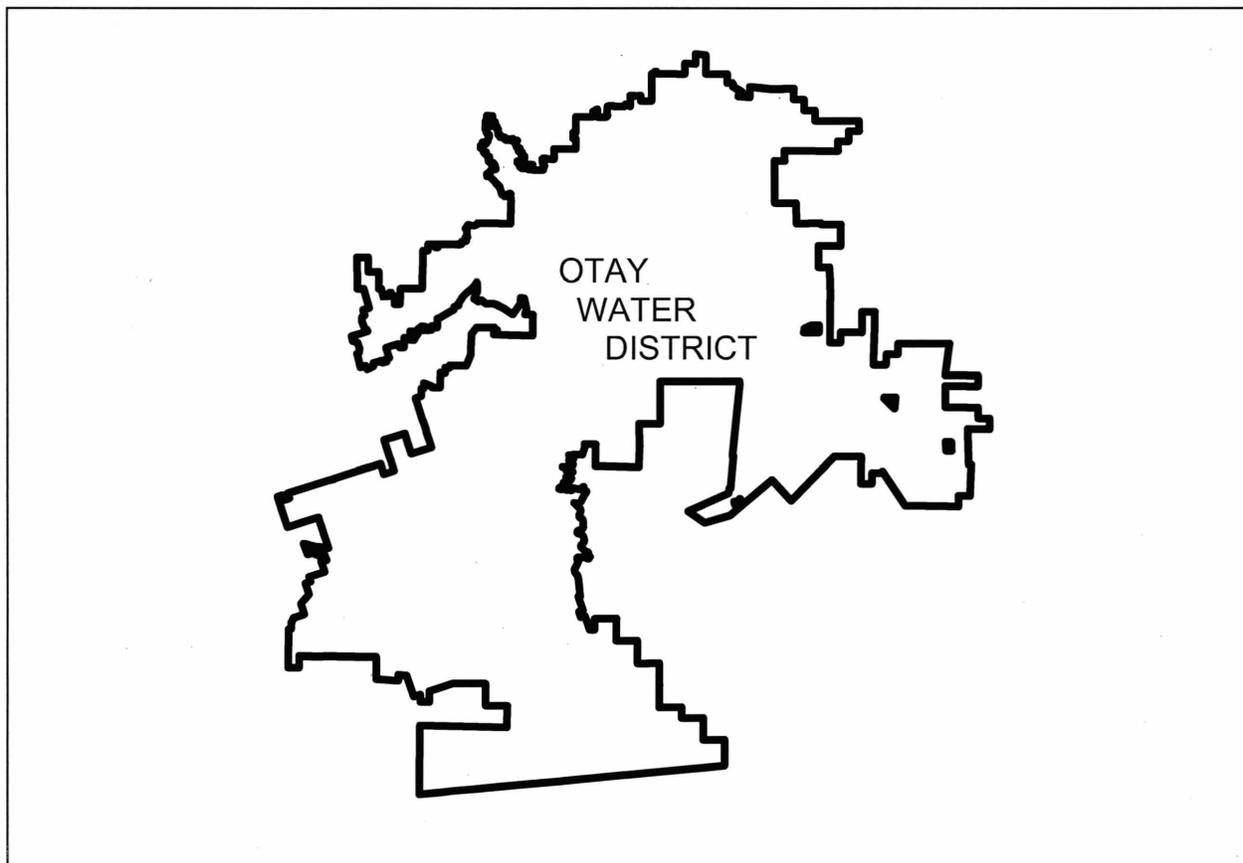
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: District Wide

OWD Map Book: District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2440

PROJECT TITLE: I-905 Utility Relocations

WORK ORDER NO:	Various	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Kay	I.D. LOCATION:	7
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	1
RELATED CIP PROJECTS:	P2454	BUDGET AMOUNT:	\$1,660,000

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 as in conflict with I-905.

JUSTIFICATION OF PROJECT:

Caltrans will construct I-905, which will result in utility conflicts with District pipelines. In all cases, the District 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 District expense. See Work Order Nos. 30128, 30129, 30130, and 30131.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$1,000	\$360	\$300					\$1,660

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2440

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	01/03	09/06
DESIGN:	10/03	09/06
CONSTRUCTION:	10/06	06/09

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY							
2008	2009	2010	2011	2012	2013	2013	TOTAL

PROJECT LOCATION: Thomas Bros. Map: 1351

OWD Map Book: 10



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2441

PROJECT TITLE: NG/RAMAR Meter Replacements

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Henderson	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	1
RELATED CIP PROJECTS:	P2458	BUDGET AMOUNT:	\$1,932,000

DESCRIPTION OF PROJECT:

This project is to replace the existing meters that were installed in recent years that have become inoperable due to allowed frequencies by the Federal Communication Commission.

JUSTIFICATION OF PROJECT:

The District is currently in pending litigation to recoup the cost of replacing the non functioning NG/Ramar meters. The Board has directed staff to proceed with the replacements.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$1,832	\$100						\$1,932

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2441

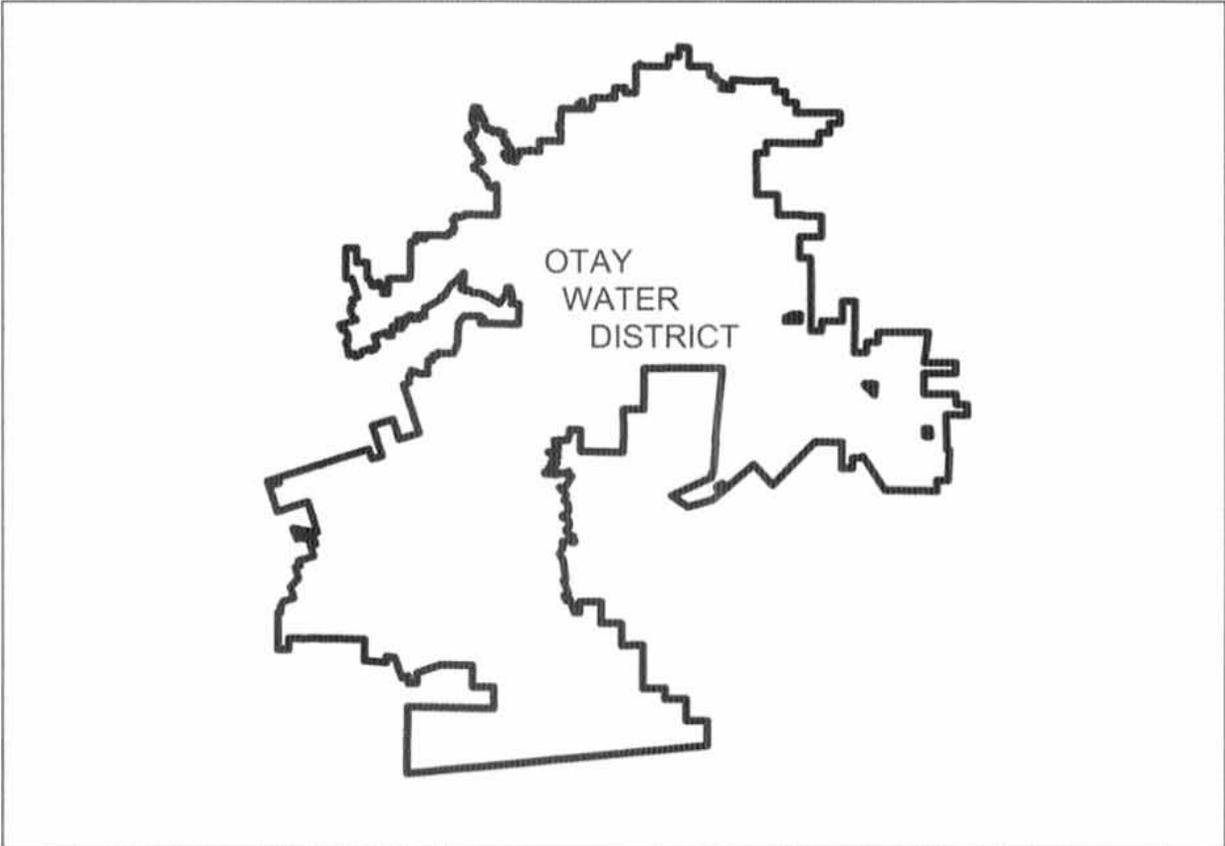
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:		
DESIGN:		
CONSTRUCTION:	12/06	06/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2447

PROJECT TITLE: Information Technology Meter Routing

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Stevens	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	5/23/2005	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$130,000

DESCRIPTION OF PROJECT:

This project will provide an automated and dynamic meter routing capabilities to District customer service personnel.

JUSTIFICATION OF PROJECT:

With the advent of the Automated Meter Reading (AMR) meters, meter reading routes will be changing on a routine basis. The use of GIS technology and Smart Route routing software will allow for automated route revisions shifting from manual techniques. These improvements will lower costs and leverage the AMR investment.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	25%		75%	100%
TOTAL:	25%		75%	100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$50	\$80						\$130

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2447

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

07/05

06/08

DESIGN:

CONSTRUCTION:

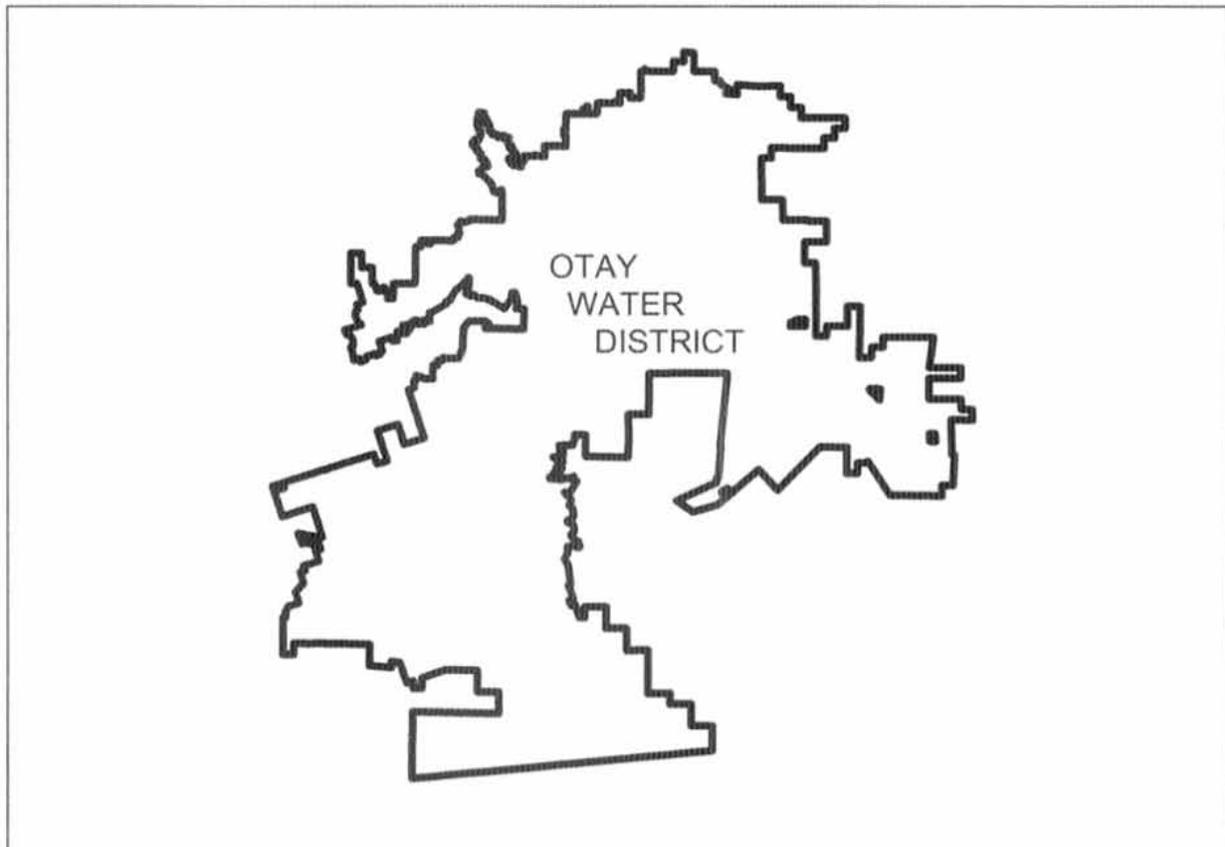
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL
	\$3,600	\$3,700	\$3,800	\$3,900	\$4,000	\$19,000

PROJECT LOCATION:

Thomas Bros. Map: District Wide

OWD Map Book: District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2453

PROJECT TITLE: SR-11 Utility Relocations

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Kay	I.D. LOCATION:	7
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$2,300,000

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 District facilities at various locations. In most cases, the District 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 \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$5	\$165	\$125	\$680	\$655	\$670	\$2,300

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2453

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/06	06/09
DESIGN:	07/07	10/09
CONSTRUCTION:	11/09	06/13

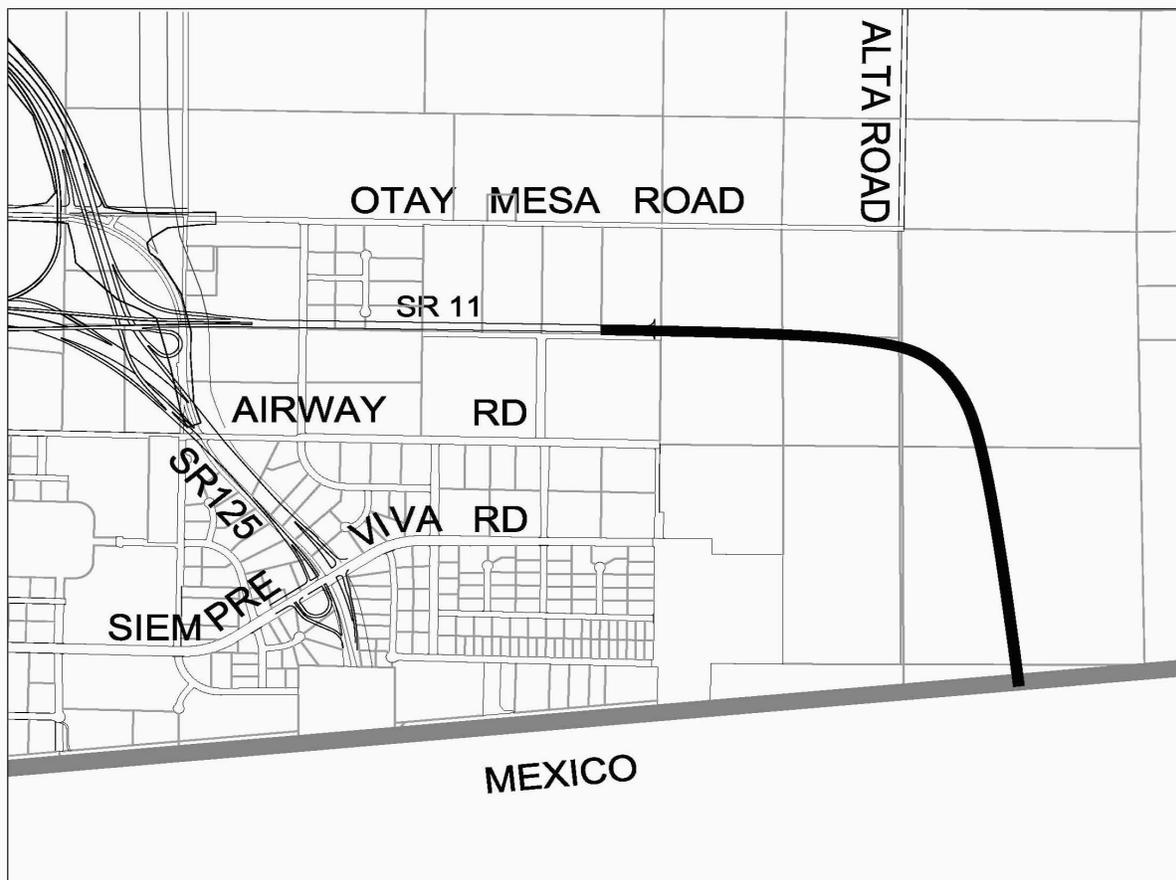
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: 1351

OWD Map Book: 5



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2455

PROJECT TITLE: Data Cleansing Project

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Stevens	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	1
RELATED CIP PROJECTS:	P2363	BUDGET AMOUNT:	\$350,000

DESCRIPTION OF PROJECT:

This project provides funding for clean up of inaccurate data in the District's core customer, permitting, and facilities databases. Through use of data analysis tools, inaccurate and corrupted data will be eliminated from the OIS databases.

JUSTIFICATION OF PROJECT:

The District's information systems require accurate and functional data to operate efficiently and achieve the benefits of integration. Through the process of implementation and the collection of inaccurate data over time the District needs to correct bad data to achieve system benefits.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$190	\$160						\$350

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2455

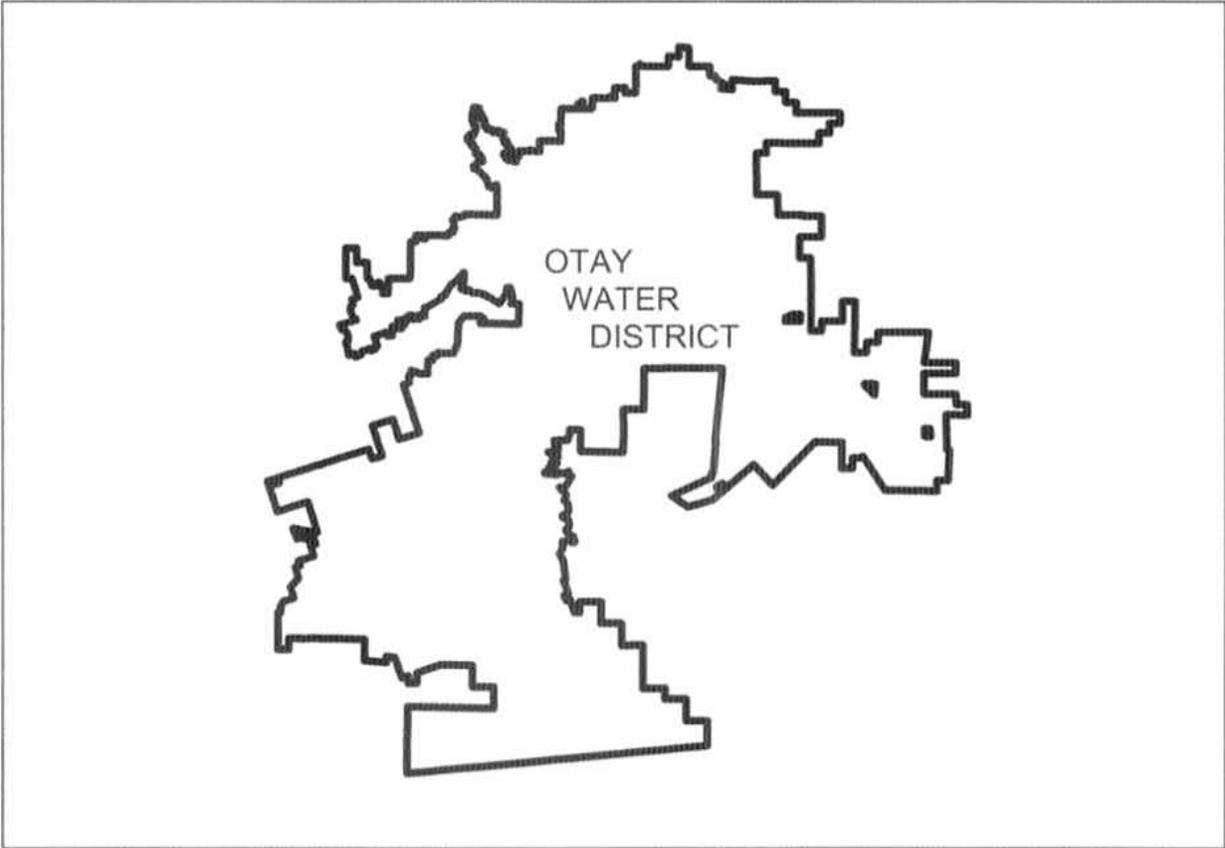
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/06	06/08
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2456

PROJECT TITLE: Air and Vacuum Valve Upgrades

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Henderson	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$3,744,000

DESCRIPTION OF PROJECT:

This project is to provide funding for the upgrading of approximately 750 existing are and vacuum valves that are currently below grade.

JUSTIFICATION OF PROJECT:

The current Department of Health regulations requires that all potable air and vacuum valves be installed above grade to eliminate the possibility of back siphoning ground water into the potable water system in the event of pressure loss within the water system.

COMMENTS:

Some of the existing are and vacuum valves are located in streets and roadways. These facilities will require extension of the plumbing outside of the traveled way. It is planned to upgrade approximately 140 units per year.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund			74%	74%
I.D. 1		14%		14%
I.D. 20		12%		12%
TOTAL:		26%	74%	100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$234	\$520	\$550	\$580	\$600	\$620	\$640	\$3,744

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2456

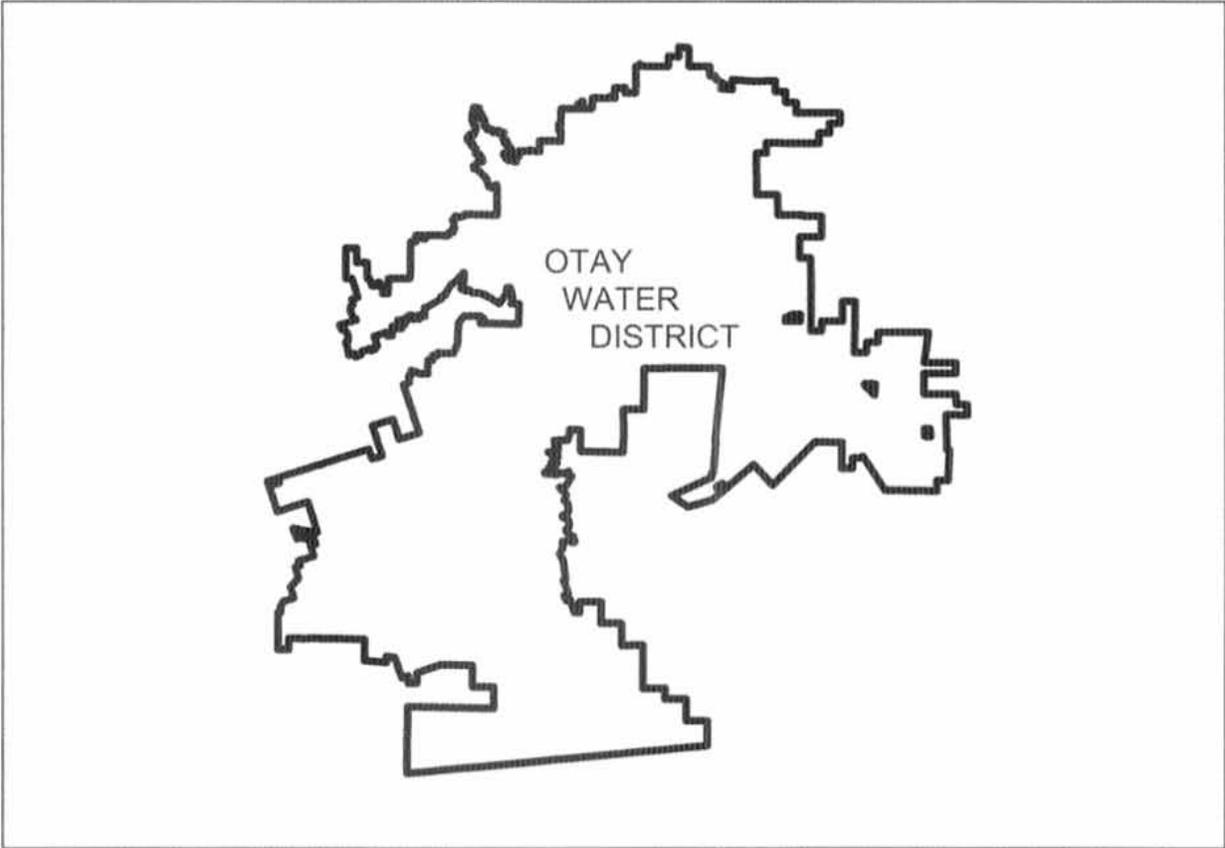
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:		
DESIGN:		
CONSTRUCTION:	07/06	06/13

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2458

PROJECT TITLE: AMR Manual Meter Replacement

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Henderson	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	1
RELATED CIP PROJECTS:	P2441	BUDGET AMOUNT:	\$9,368,000

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 District in the form of reducing manpower resources as the systems are expanded.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$143	\$1,250	\$1,375	\$1,500	\$1,650	\$1,700	\$1,750	\$9,368

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2458

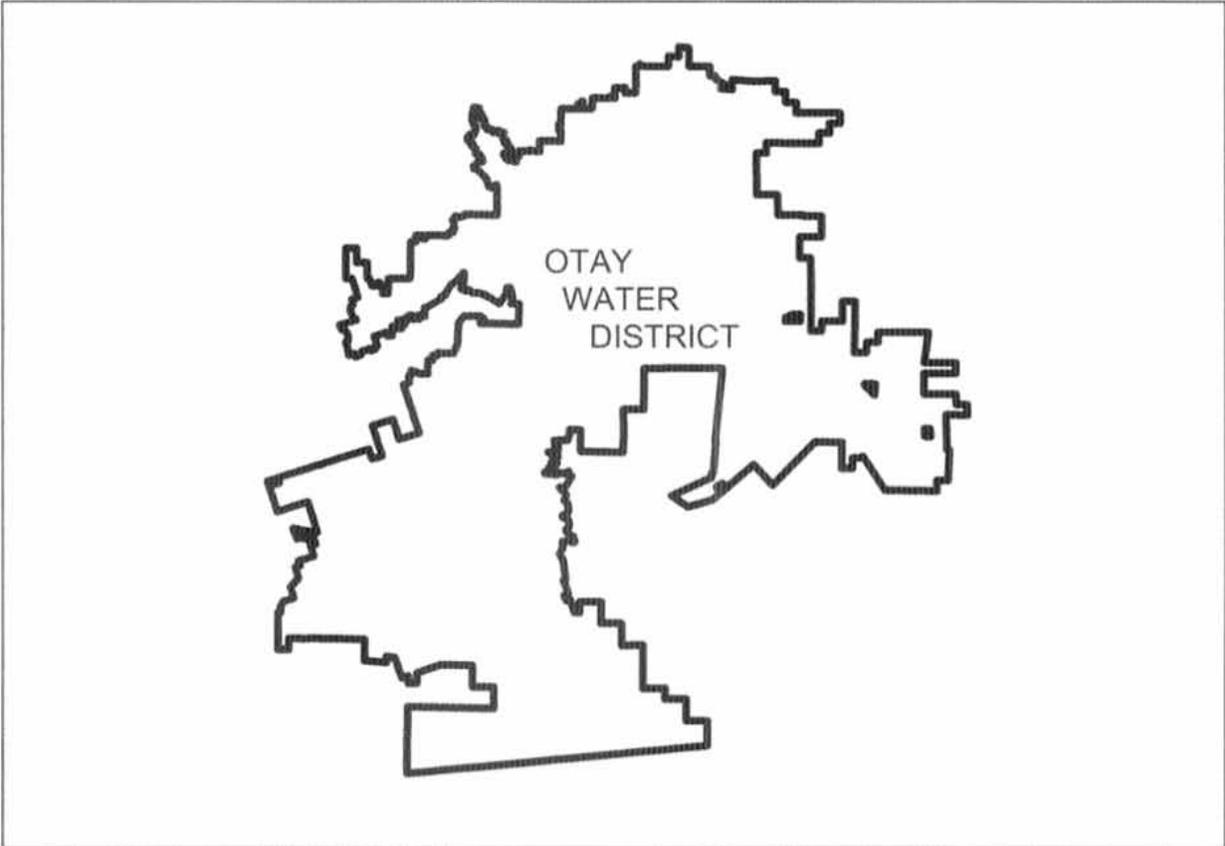
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:		
DESIGN:		
CONSTRUCTION:	07/06	06/13

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL
\$-36,500	\$-34,500	\$-34,700	\$-39,300	\$-40,400	\$-41,000	\$-226,400

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2459

PROJECT TITLE: Olive Vista Drive Utility Relocations

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Kay	I.D. LOCATION:	9
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$1,242,000

DESCRIPTION OF PROJECT:

This project provides funding for all utility relocations required due to the reconstruction and widening of Olive Vista Drive.

JUSTIFICATION OF PROJECT:

The County of San Diego is reconstructing and widening Olive Vista Drive and Jefferson Road in Jamul. The District does not have prior and superior rights. Approximately 875 feet of 10-inch and 600 feet on 12-inch pipelines need to be relocated and lowered, along with the associated appurtenances.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$142	\$1,100						\$1,242

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2459

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	01/06	06/06
DESIGN:	07/06	06/07
CONSTRUCTION:	07/07	01/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: Thomas Bros. Map: 1292 OWD Map Book: 322



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2468

PROJECT TITLE: Finance Department Office Remodel

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	4
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	20
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$50,000

DESCRIPTION OF PROJECT:

This project is to provide funding for additional offices and related improvements to the Administration Building within the Finance Department.

JUSTIFICATION OF PROJECT:

The new office spaces within the Finance Department are necessary to improve functionality. The concept is to foster a teamwork atmosphere plus contribute to the sharing of information and skills among staff.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$50						\$50

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2468

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	09/07
DESIGN:	10/07	02/08
CONSTRUCTION:	03/08	06/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |
| | | | | | | |

PROJECT LOCATION: Thomas Bros. Map: 1291

OWD Map Book: 318



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2086

PROJECT TITLE: RWCWRF Force Main AirVac Replacements and Road Improvements

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	3
PROJECT MANAGER:	Juybari	I.D. LOCATION:	
ORIGINAL APPROVED DATE:	5/23/2005	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$875,000

DESCRIPTION OF PROJECT:

Replacement of 21 existing two inch air release and vacuum valves on the recycled water force main from the RWCWRF to the Use Area with improved capacity and corrosion resistance features. The existing seven isolation valves on the force main will be replaced. The existing roadway along the force main will be improved.

JUSTIFICATION OF PROJECT:

The existing air release and vacuum valves on the force main have failed frequently, which causes unauthorized discharges of recycled water. The existing isolation valves are corroded and exhibit signs of leakage. The existing access road along the force main is damaged and improvements will increase safety for operations personnel.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$205	\$670						\$875

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2086

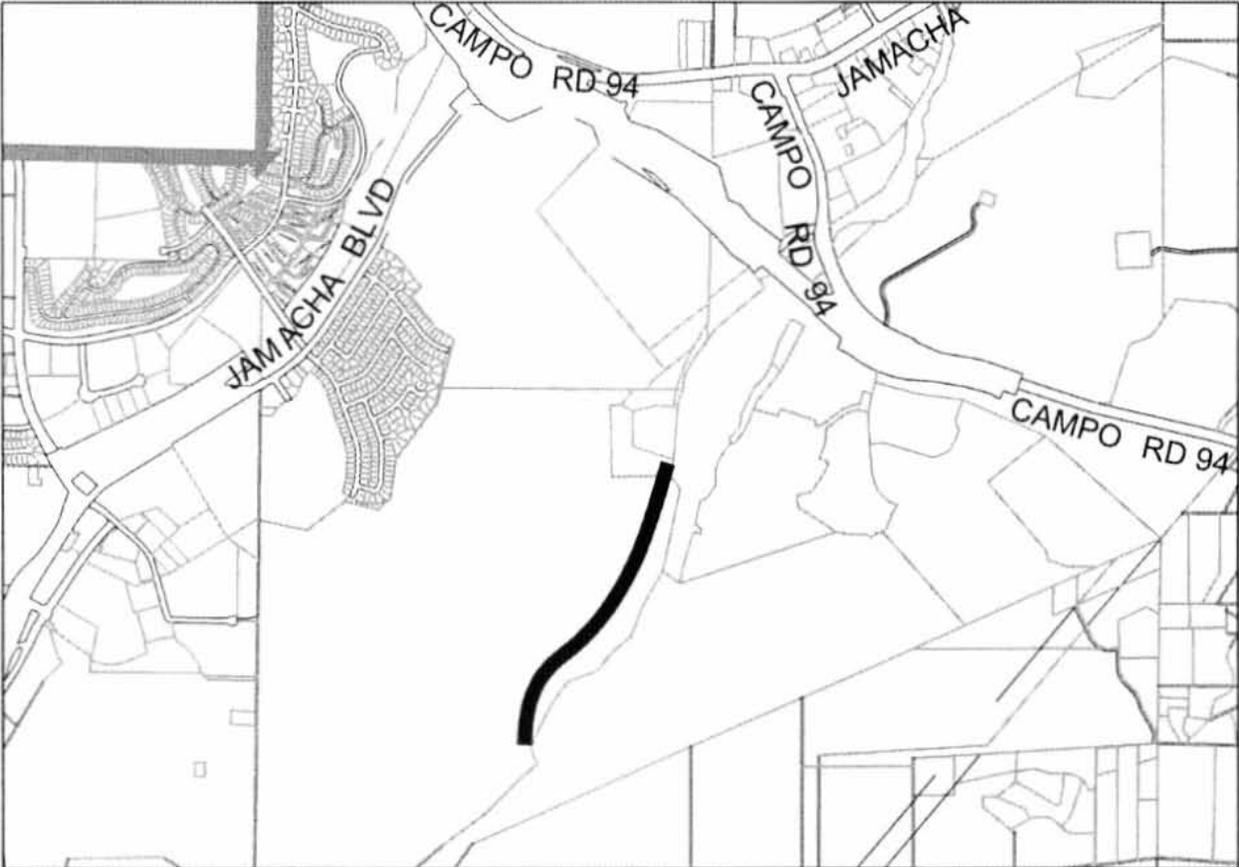
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/05	07/06
DESIGN:	08/06	02/07
CONSTRUCTION:	03/07	05/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		

PROJECT LOCATION: **Thomas Bros. Map: 1271** **OWD Map Book: 319**



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2012

PROJECT TITLE: SVSD Outfall and RSD Replacement and OM Reimbursement

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Peasley	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	6/4/2003	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$3,571,000

DESCRIPTION OF PROJECT:

This project provides funding for the District's 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 \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$1,281	\$605	\$365	\$270	\$340	\$350	\$360	\$3,571

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2012

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

07/03

06/13

DESIGN:

CONSTRUCTION:

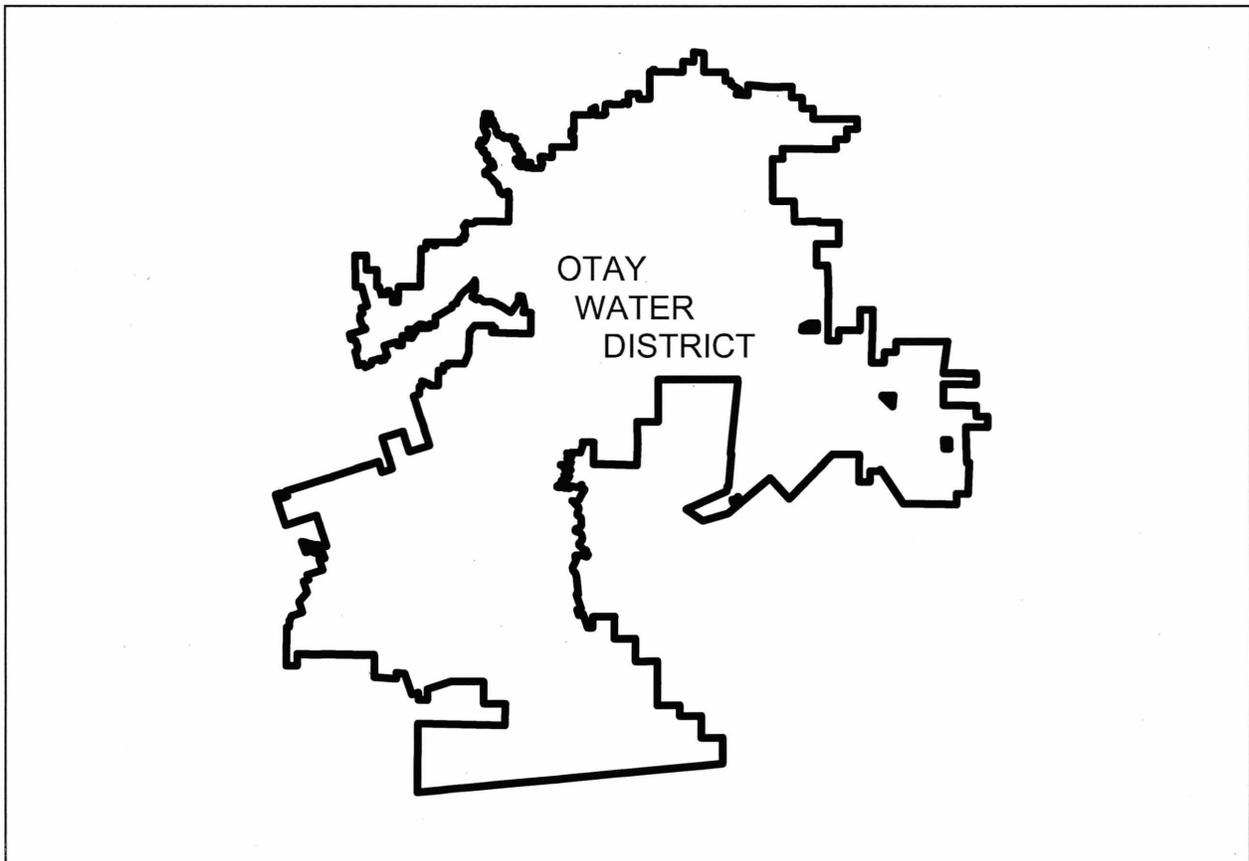
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: District Wide

OWD Map Book: District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2015

PROJECT TITLE: Calavo Lift Station Replacement

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Kay	I.D. LOCATION:	14
ORIGINAL APPROVED DATE:	5/23/2005	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$726,000

DESCRIPTION OF PROJECT:

Construction of a new sewer lift station to replace the existing lift station.

JUSTIFICATION OF PROJECT:

The existing lift station has no remaining useful life, has groundwater intrusion problems, and replacement components are hard to find.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$141	\$585						\$726

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: S2015

PROJECT SCHEDULE:

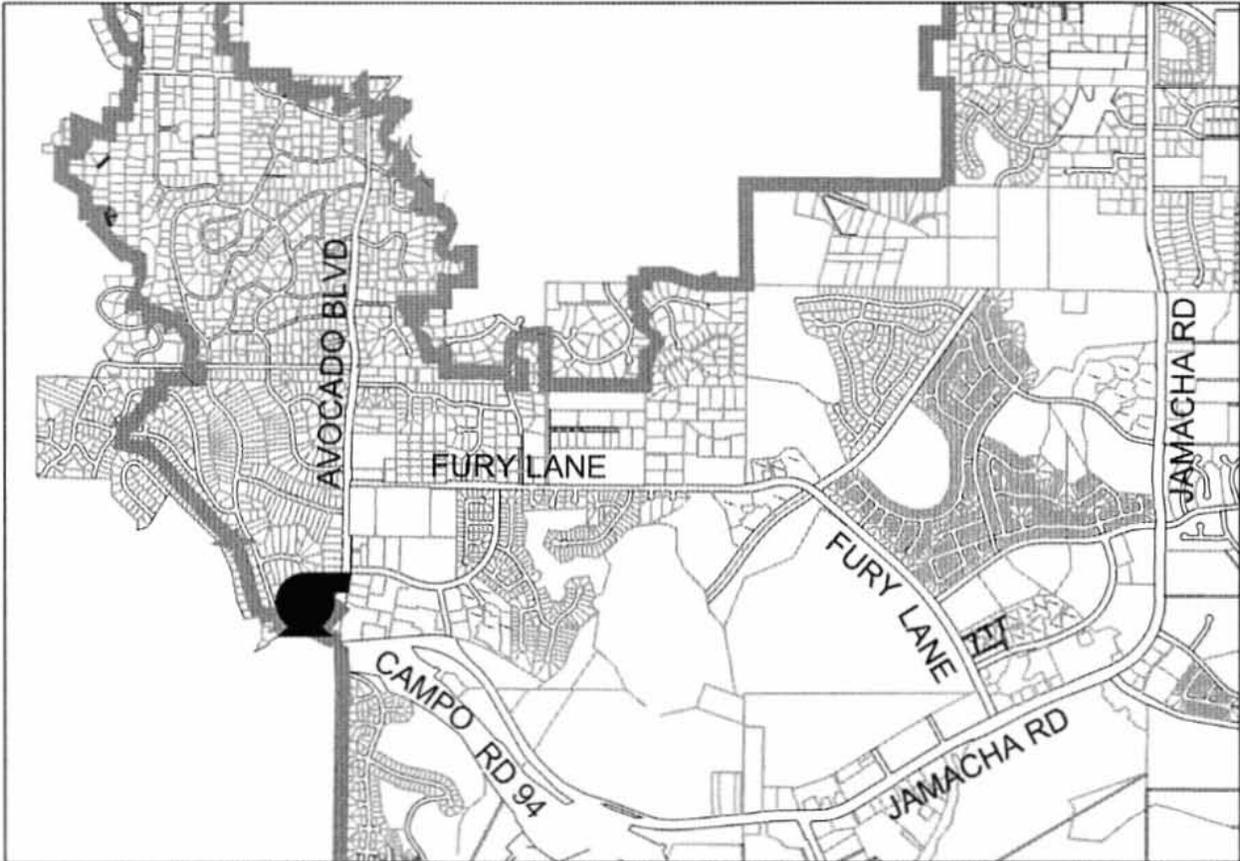
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	12/05	08/06
DESIGN:	09/06	09/07
CONSTRUCTION:	10/07	06/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY							
2008	2009	2010	2011	2012	2013	TOTAL	

PROJECT LOCATION: Thomas Bros. Map: 1271

OWD Map Book: 342



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2282

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

12/00

06/13

DESIGN:

CONSTRUCTION:

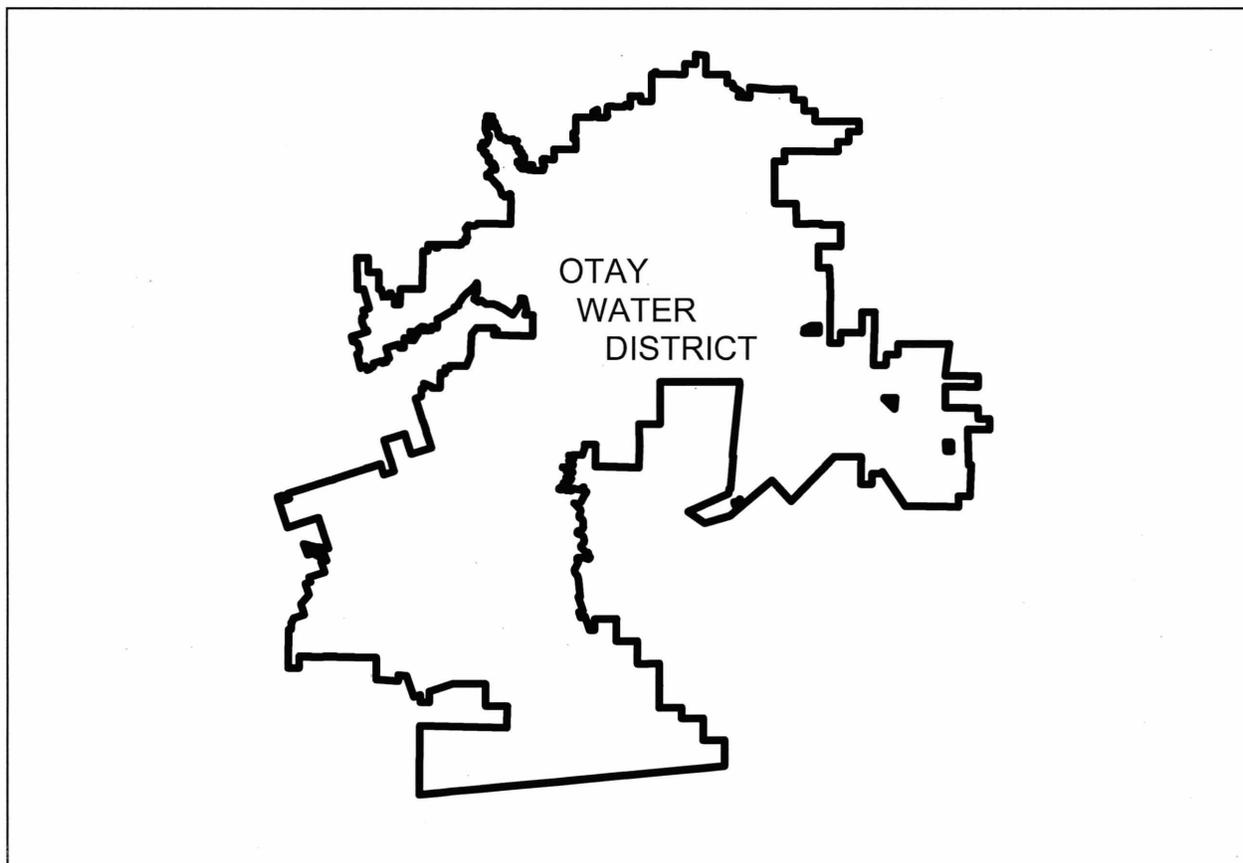
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: District Wide

OWD Map Book: District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2286

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

12/00

06/13

DESIGN:

CONSTRUCTION:

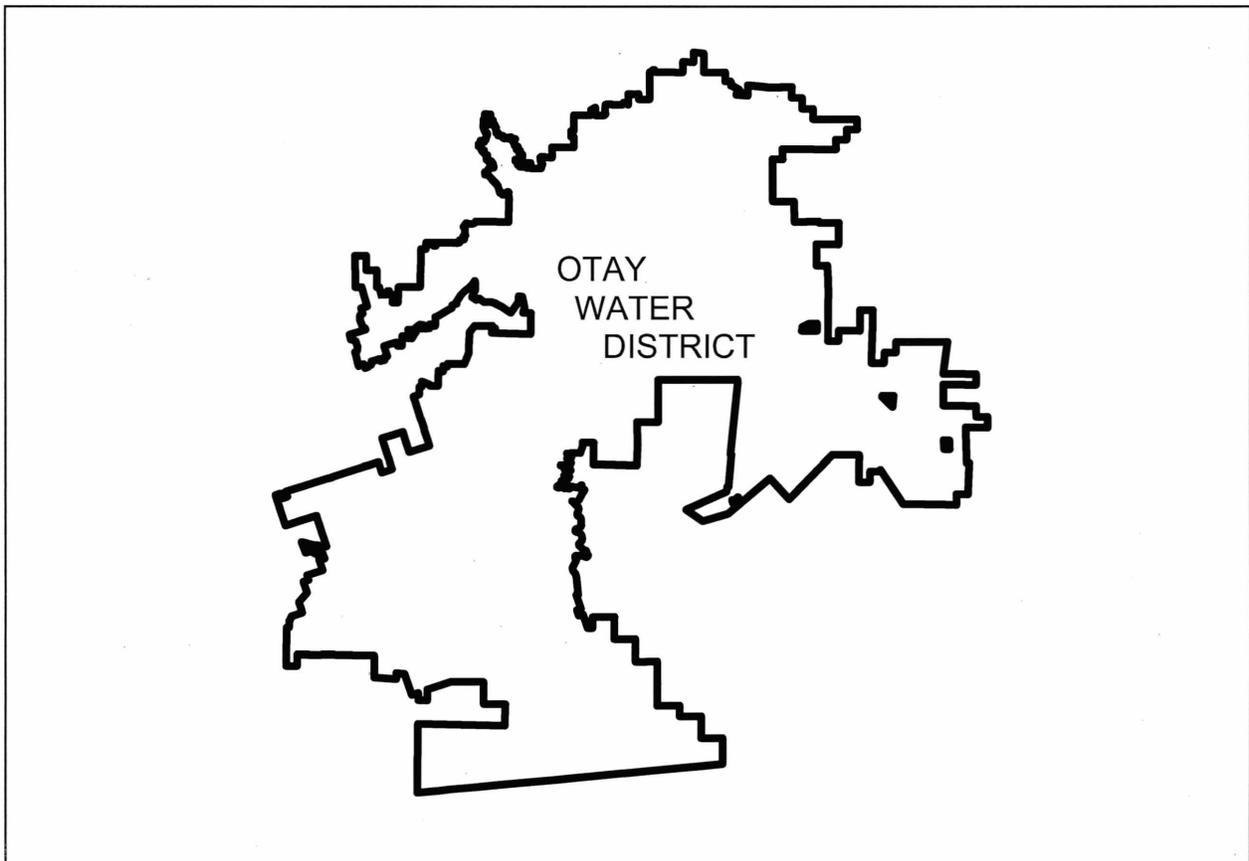
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL
\$800	\$2,000	\$4,100	\$8,400	\$17,300	\$35,600	\$68,200

PROJECT LOCATION:

Thomas Bros. Map: District Wide

OWD Map Book: District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2353

PROJECT TITLE: Information Technology System Enhancements and Replacements

WORK ORDER NO:	Various	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Stevens	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	6/7/2000	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$3,762,000

DESCRIPTION OF PROJECT:

Regular and ongoing enhancement and replacement of Information Technologies (IT) systems components. This includes the computer network, security services, network servers, personal computers, computer software, printers, voicemail, and telecommunications.

JUSTIFICATION OF PROJECT:

The useful life of IT systems components is about three years. Over this period, advances in technology make older components obsolete, rendering them inadequate for business operations. Constant improvements in network servers and infrastructure, personal computers, the Windows operating systems, office applications, and telecommunications equipment mandate upgrades about every three years. This program will ensure that we are able to implement new technology architectures and platforms plus bring significant improvements in functionality on a regular ongoing basis.

COMMENTS:

See Work Order Nos. 8478, 8859, 8860, 9242, 30065, 30089, 30090, and 30097.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	33%		67%	100%
TOTAL:	33%		67%	100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$3,047	\$365	\$350					\$3,762

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2353

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

07/96

06/09

DESIGN:

CONSTRUCTION:

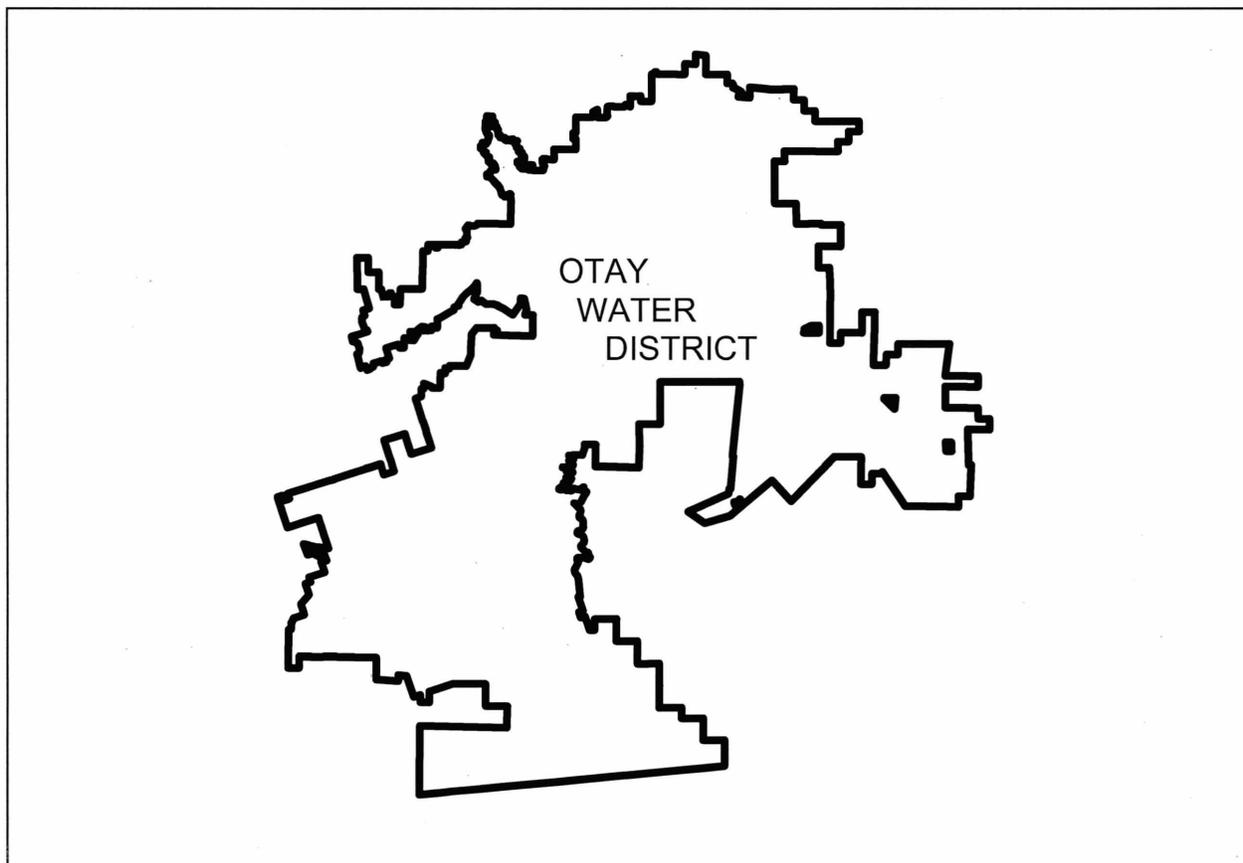
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: District Wide

OWD Map Book: District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2361

PROJECT TITLE: Information Technology GIS Enhancements

WORK ORDER NO:	9219	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Stevens	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	6/7/2000	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$1,945,000

DESCRIPTION OF PROJECT:

This project provides funding for capital purchases of software and installation services to support the Geographic Information System (GIS).

JUSTIFICATION OF PROJECT:

The GIS project and systems have been deployed in both an intranet and a mobile application to support facility mapping and utilization requirements. The GIS system needs to be expanded to serve as a basis for infrastructure management systems and to prepare it to interface with the customer billing and work order systems that are under development.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	25%		75%	100%
TOTAL:	25%		75%	100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$1,695	\$150	\$100					\$1,945

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2361

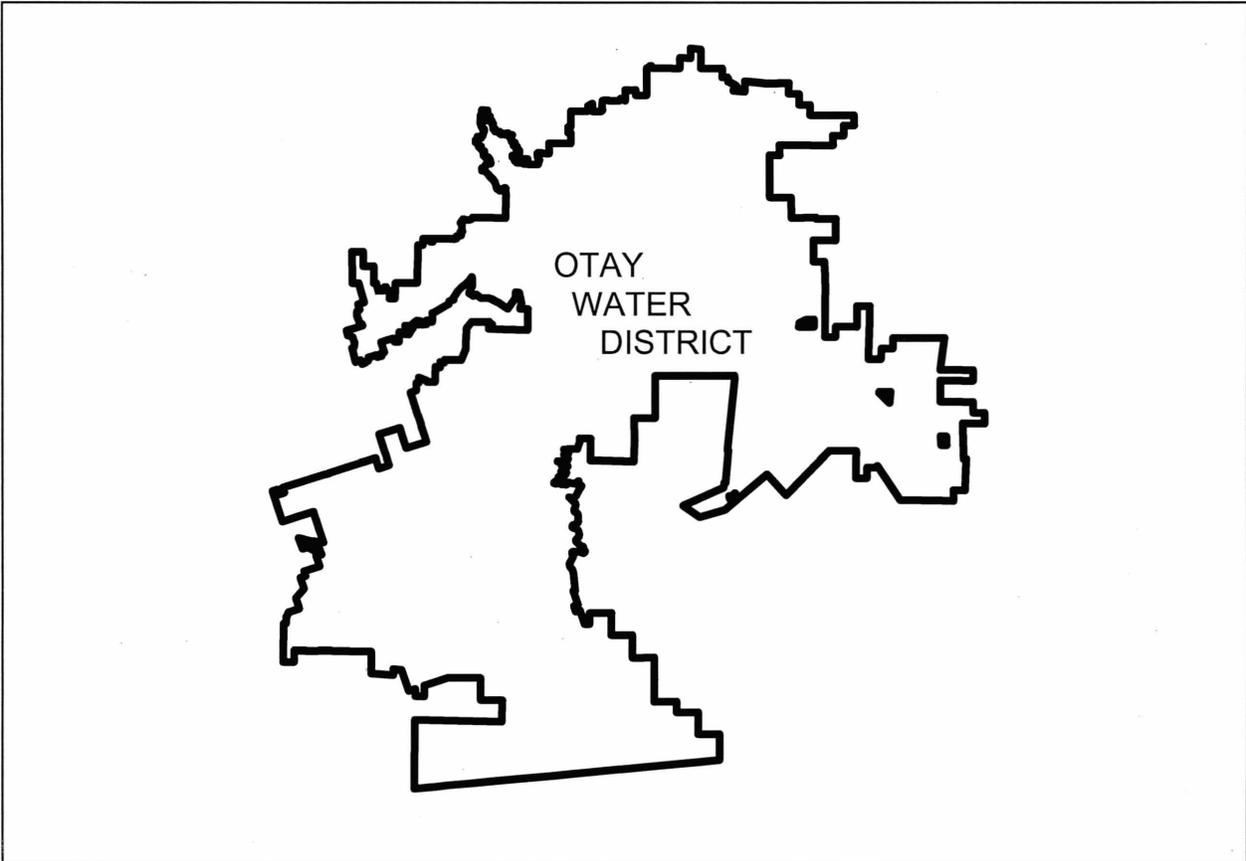
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/00	06/09
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2363

PROJECT TITLE: Information Technology Utility Billing, Data Management, and Financial System

WORK ORDER NO:	Various	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Stevens	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	6/7/2000	PRIORITY:	1
RELATED CIP PROJECTS:	P2455	BUDGET AMOUNT:	\$6,600,000

DESCRIPTION OF PROJECT:

This project is to replace the current utility billing system, utility permitting system, public services developer system, enterprise infrastructure management systems, financial systems, human resource system, and payroll system. Also will provide web interface capabilities for District customers.

JUSTIFICATION OF PROJECT:

The current billing system is obsolete, can no longer be maintained, and operates on a platform that no longer is supported by the vendor. The District's permitting and infrastructure management systems, which were developed ad-hoc, cannot be maintained or are non-existent; these must be replaced by an enterprise system. To achieve a totally integrated system, the financial, human resources, and payroll systems also need to be replaced.

COMMENTS:

The Board will be provided an opportunity to review the project prior to major expenditures of funds. See Work Order Nos. 9220, 30052, 30053, 30054, 30055, 30056, and 30115.

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	25%		75%	100%
TOTAL:	25%		75%	100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$6,300	\$200	\$100					\$6,600

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2363

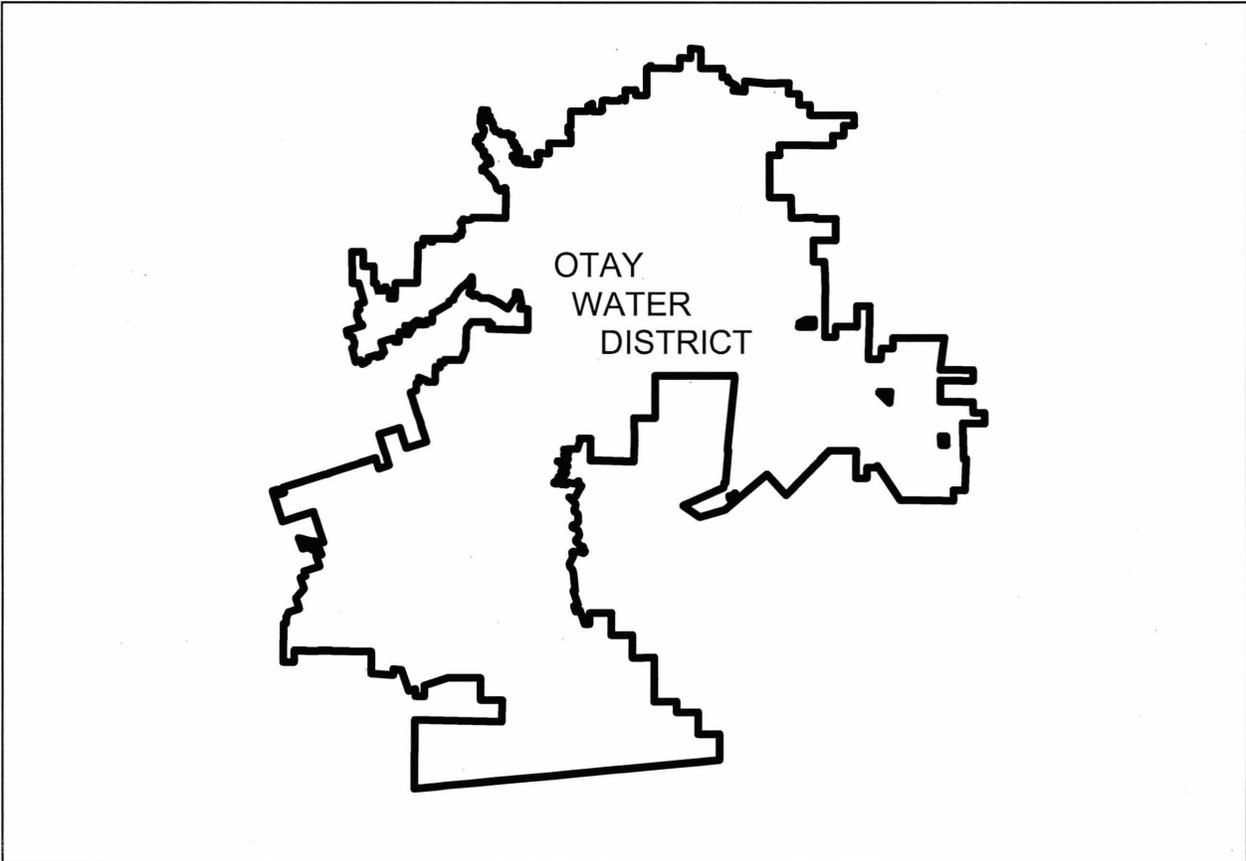
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/00	06/09
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2443

PROJECT TITLE: Information Technology Mobile Services

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Stevens	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:	5/23/2005	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$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 District is implementing new work processes that will require field access to GIS data. This project will ensure that the technology is appropriate and implemented in a planned and cost effective manner.

COMMENTS:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	25%		75%	100%
TOTAL:	25%		75%	100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$412	\$240						\$652

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2443

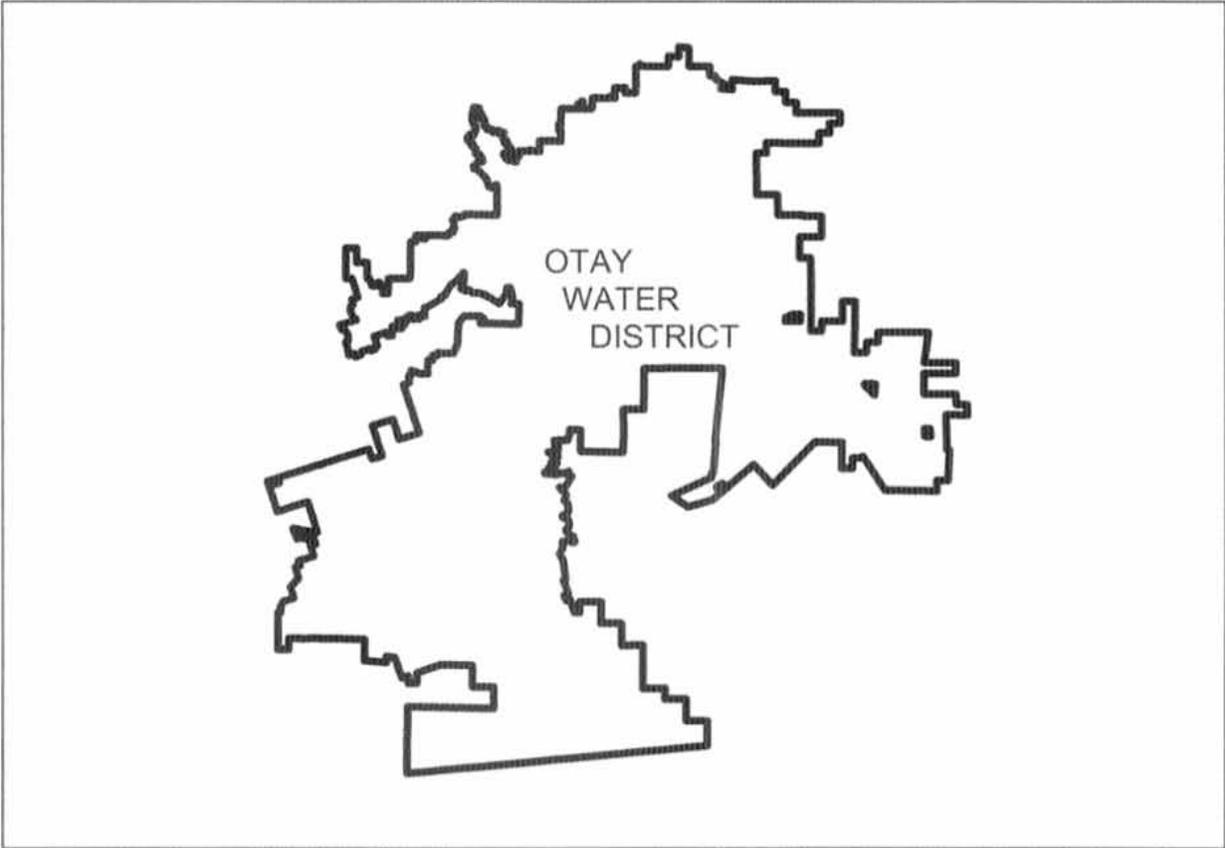
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/05	06/08
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL
	\$18,000	\$18,500	\$19,100	\$19,700	\$20,300	\$95,600

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2461

PROJECT TITLE: Records Management System Upgrade

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	District Wide
PROJECT MANAGER:	Jenkins	I.D. LOCATION:	District Wide
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$150,000

DESCRIPTION OF PROJECT:

This project will expand the scope of the current records management system to capture existing paper records, scan and categorize, and expand scanning capabilities to all Otay departments.

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:

FUND DETAIL:

FUNDING SOURCE:	Expansion	Betterment	Replacement	Total
General Fund	25%		75%	100%
TOTAL:	25%		75%	100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$0	\$150						\$150

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2461

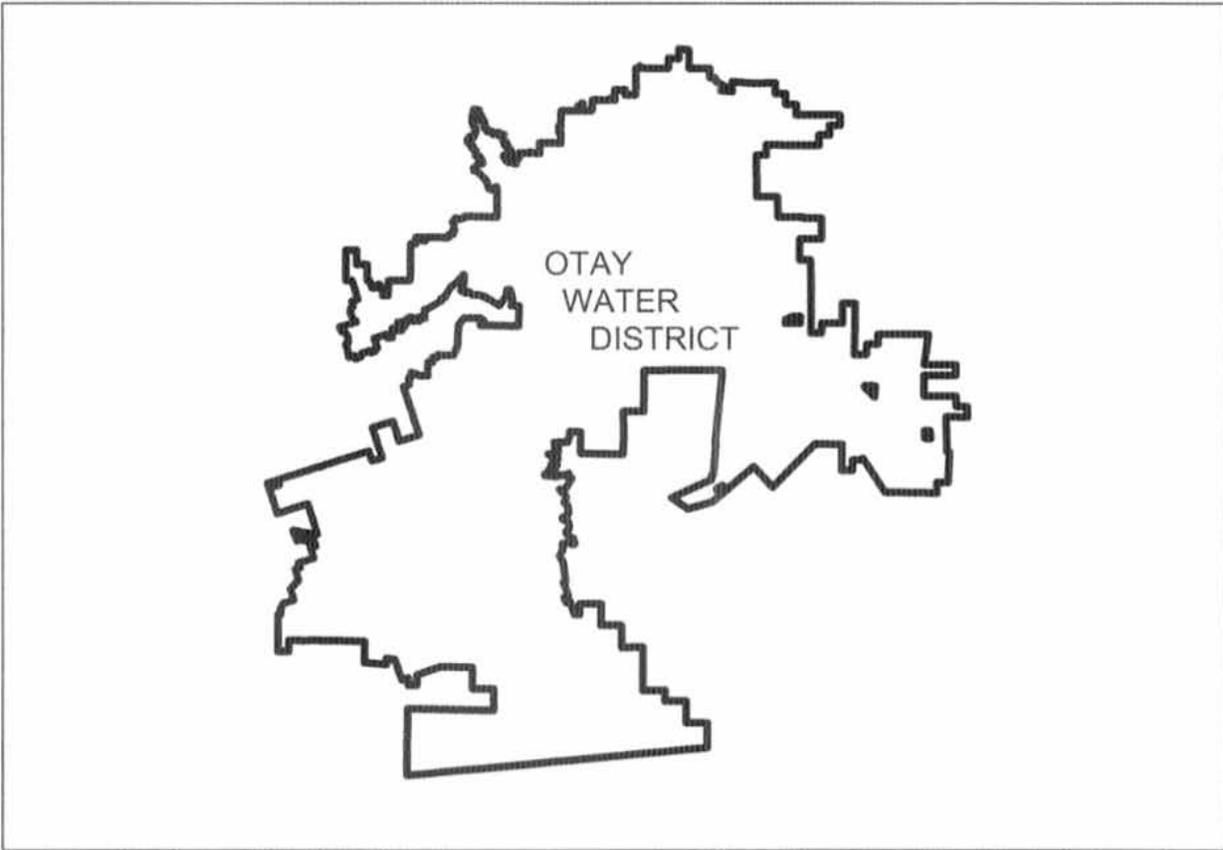
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	06/08
DESIGN:		
CONSTRUCTION:		

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL

PROJECT LOCATION: **Thomas Bros. Map:** District Wide **OWD Map Book:** District Wide



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2070

PROJECT TITLE: PL - 16-Inch, 980 Zone, Pacific Bay Homes Road- Proctor Valley/Rolling Hills Hydro PS

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	4
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/7/2000	PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$550,000

DESCRIPTION OF PROJECT:

Construction of approximately 3,000 feet of 16-inch main within the 980 Pressure Zone located within the Rolling Hills Ranch development from Proctor Valley Road to the Rolling Hills Hydropneumatic Pump Station. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project is needed to provide service to the higher portions of Rolling Hills Ranch and the planned development east of Rolling Hills Ranch (Bella Lago).

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$550						\$550

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2070

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/03	08/03
DESIGN:	09/03	11/04
CONSTRUCTION:	12/04	06/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000		\$5,000

PROJECT LOCATION: Thomas Bros. Map: 1311

OWD Map Book: 145



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2121

PROJECT TITLE: PL - 16-Inch, 711 Zone, Hunte Parkway - Olympic/EastLake

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	2
RELATED CIP PROJECTS:	P2133	BUDGET AMOUNT:	\$551,000

DESCRIPTION OF PROJECT:

Construction of approximately 8,600 feet of 16-inch pipeline within the 711 Pressure Zone in the Hunte Parkway from Olympic Parkway to EastLake Parkway. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 711 and higher pressure zones.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$550	\$1						\$551

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2121

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/03	02/04
DESIGN:	03/04	11/05
CONSTRUCTION:	12/05	08/07

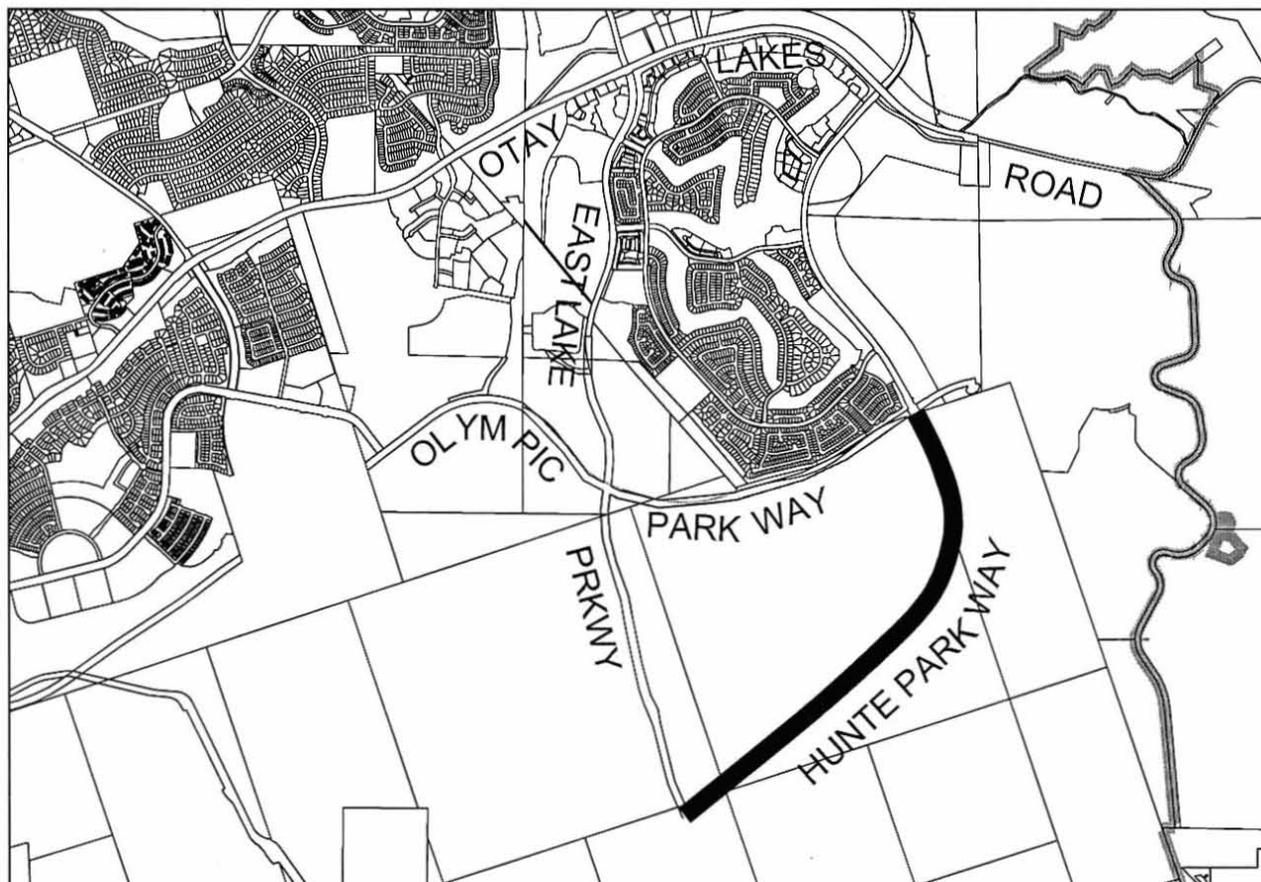
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
\$2,900	\$3,000	\$3,100	\$3,200	\$3,300	\$3,400		\$18,900

PROJECT LOCATION:

Thomas Bros. Map: 1331

OWD Map Book: 100



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2133

PROJECT TITLE: PL - 16-Inch, 711 Zone, EastLake Parkway - Olympic/Birch

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/4/2003	PRIORITY:	2
RELATED CIP PROJECTS:	P2121	BUDGET AMOUNT:	\$151,000

DESCRIPTION OF PROJECT:

Construction of approximately 5,600 feet of 16-inch pipeline within the 711 Pressure Zone in EastLake Parkway from Olympic Parkway to Birch Road. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 711 and higher pressure zones.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$150	\$1						\$151

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2133

PROJECT SCHEDULE:

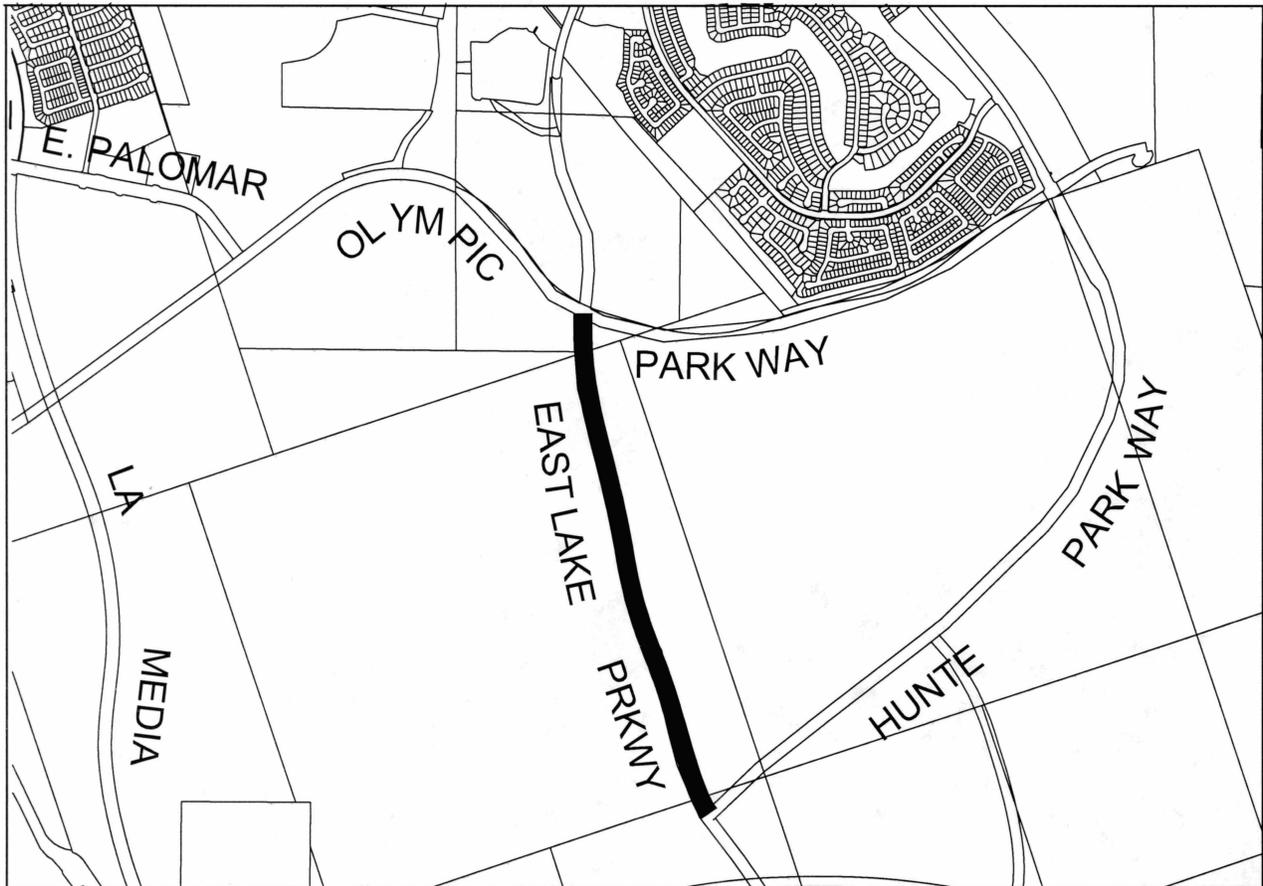
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/02	09/03
DESIGN:	10/03	08/04
CONSTRUCTION:	09/04	08/07

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |
| \$1,900 | \$2,000 | \$2,100 | \$2,200 | \$2,300 | \$2,400 | \$12,900 |

PROJECT LOCATION: Thomas Bros. Map: 1331

OWD Map Book: 84



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2164

PROJECT TITLE: PL - 20-Inch, 980 Zone, EastLake Parkway - Olympic/Birch

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	1
RELATED CIP PROJECTS:	P2169	BUDGET AMOUNT:	\$211,000

DESCRIPTION OF PROJECT:

Construction of approximately 2,500 feet of 20-inch pipeline within the 980 Pressure Zone in EastLake Parkway from Olympic Parkway to Birch Road. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 980 and higher pressure zones.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$210	\$1						\$211

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2164

PROJECT SCHEDULE:

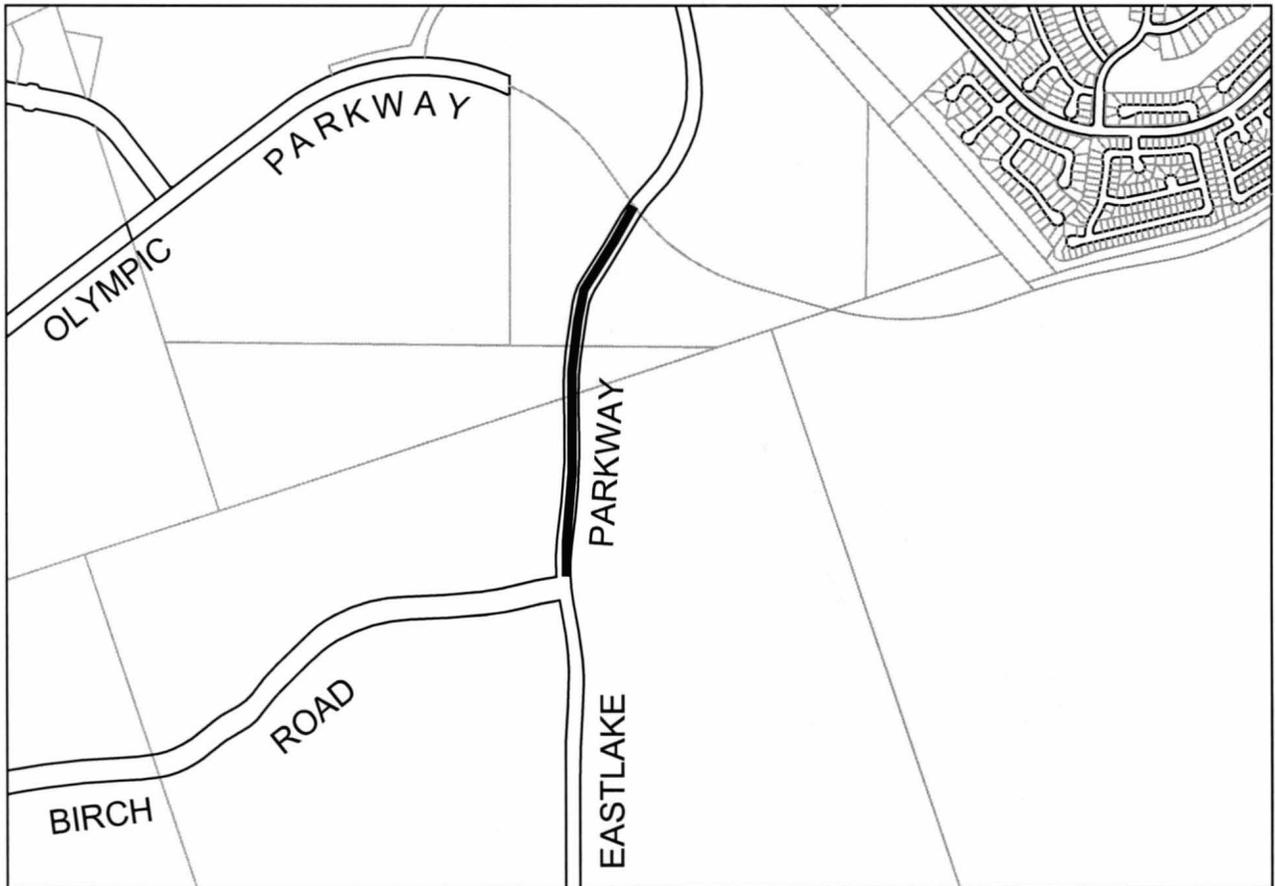
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/03	01/04
DESIGN:	02/04	08/04
CONSTRUCTION:	09/04	08/07

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$5,400

PROJECT LOCATION: Thomas Bros. Map: 1331

OWD Map Book: 99



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2169

PROJECT TITLE: PL - 20-Inch, 980 Zone, EastLake Parkway - Birch/Rock Mountain

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:	P2164	BUDGET AMOUNT:	\$325,000

DESCRIPTION OF PROJECT:

Construction of approximately 2,500 feet of 20-inch pipeline within the 980 Pressure Zone in EastLake Parkway from Birch Road to Rock Mountain Road. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 980 and higher pressure zones.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$325						\$325

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2169

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	09/07
DESIGN:	10/07	01/08
CONSTRUCTION:	02/08	06/08

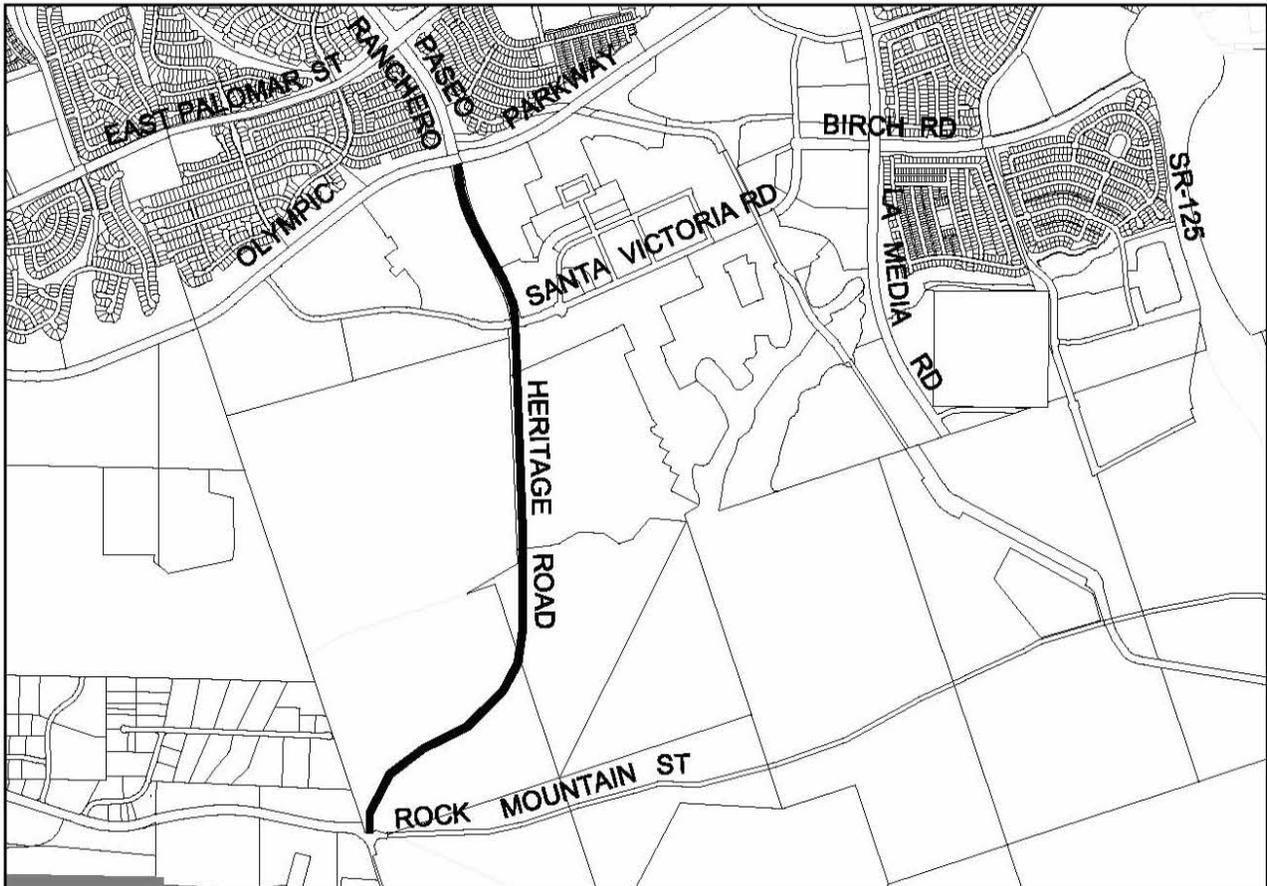
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
	\$900	\$900	\$900	\$900	\$900	\$900	\$4,500

PROJECT LOCATION:

Thomas Bros. Map: 1331

OWD Map Book: 84



**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

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	4
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/7/2000	PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$130,000

DESCRIPTION OF PROJECT:

Construction of approximately 6,900 feet of 12-inch pipeline 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
General Fund	100%			100%
TOTAL:	100%			100%

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$130						\$130

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2325

PROJECT SCHEDULE:

**PROJECT
PHASE:**

**ESTIMATED
START DATE:**

**ESTIMATED
FINISH DATE:**

PLANNING:

07/04

08/04

DESIGN:

09/04

12/04

CONSTRUCTION:

01/05

06/08

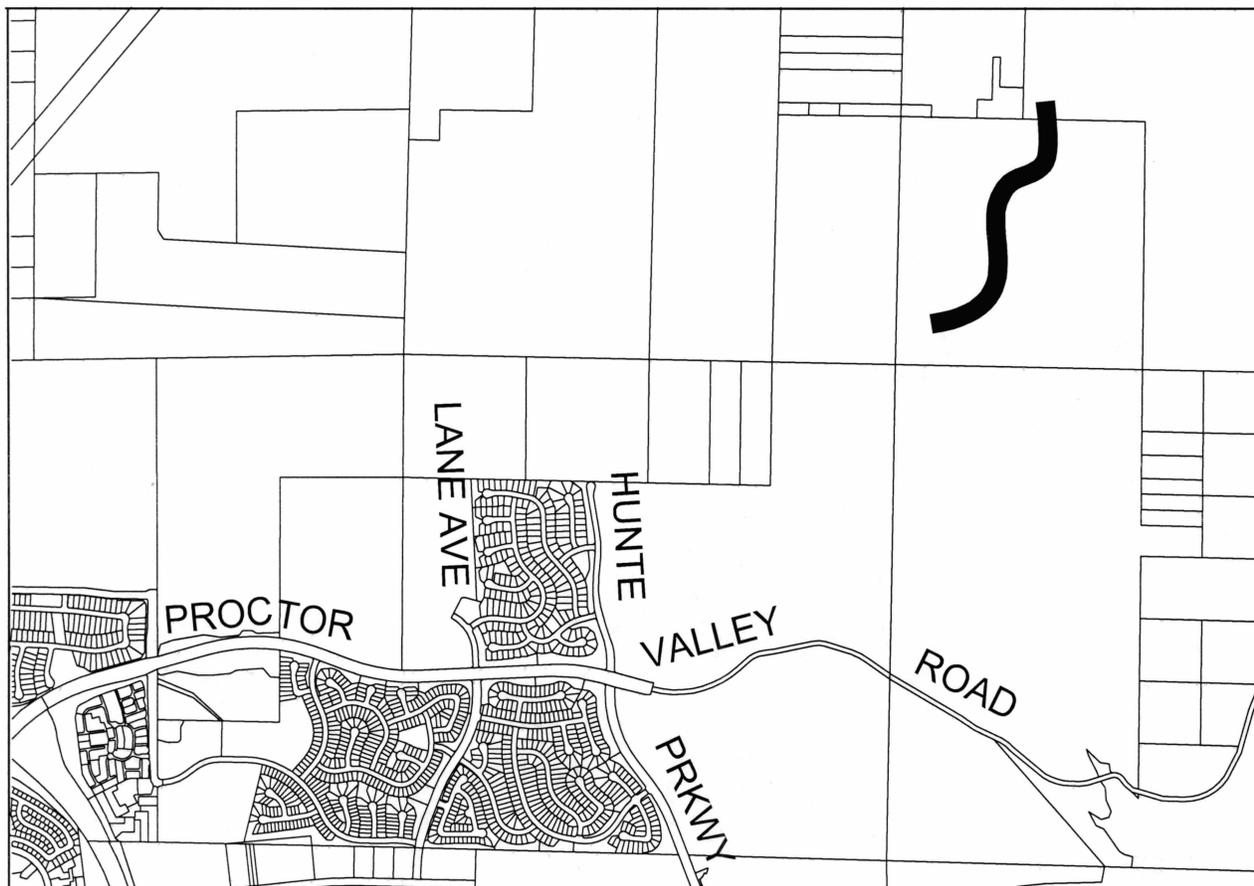
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	
2008	2009	2010	2011	2012	2013	TOTAL
	\$2,300	\$2,400	\$2,500	\$2,600	\$2,700	\$12,500

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 160



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2367

PROJECT TITLE: PL - 16-Inch, 980 Zone, Olympic Parkway - East Palomar/EastLake

WORK ORDER NO:	30051	DIRECTOR DIVISION:	1
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/7/2000	PRIORITY:	1
RELATED CIP PROJECTS:	P2164	BUDGET AMOUNT:	\$1,500,000

DESCRIPTION OF PROJECT:

Construction of approximately 9,800 feet of 16-inch pipeline within the 980 Pressure Zone in Olympic Parkway from East Palomar to Eastlake Parkway. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 980 and higher pressure zones.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$235		\$850	\$415				\$1,500

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2367

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/02	09/02
DESIGN:	10/02	05/03
CONSTRUCTION:	06/03	12/09

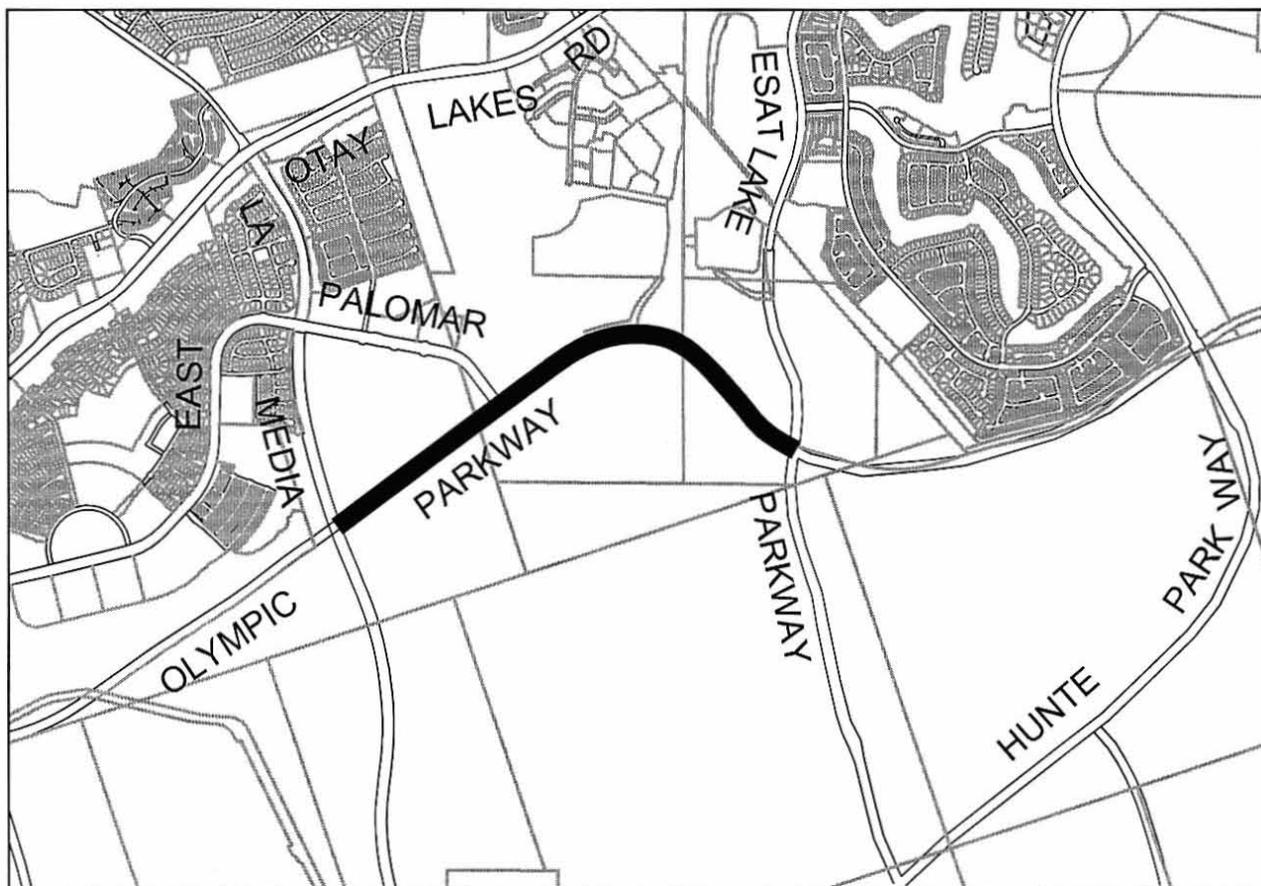
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |
| | | \$1,700 | \$3,300 | \$3,400 | \$3,500 | \$11,900 |

PROJECT LOCATION:

Thomas Bros. Map: 1311

OWD Map Book: 98



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2397

PROJECT TITLE: PL - 12-Inch, 711 Zone, EastLake Parkway - Birch/Rock Mountain

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:		PRIORITY:	1
RELATED CIP PROJECTS:	P2164, P2169	BUDGET AMOUNT:	\$175,000

DESCRIPTION OF PROJECT:

Construction of approximately 1,000 feet of 12-inch pipeline within the 711 Pressure Zone in EastLake Parkway from Birch Road to Rock Mountain Road. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 711 and higher pressure zones.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
	\$175						\$175

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2397

PROJECT SCHEDULE:

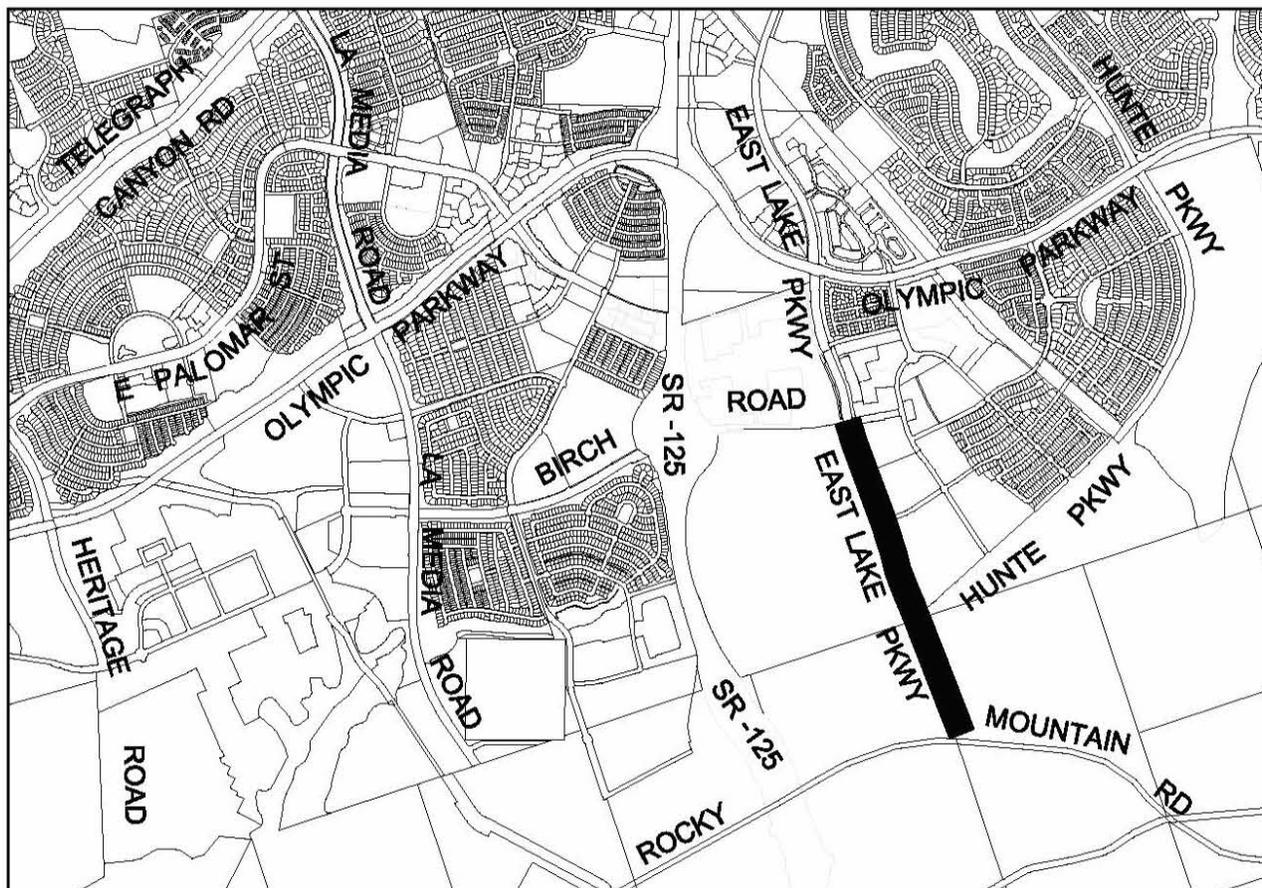
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/07	09/07
DESIGN:	10/07	12/07
CONSTRUCTION:	01/08	06/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
	\$300	\$300	\$300	\$300	\$300		\$1,500

PROJECT LOCATION: Thomas Bros. Map: 1331

OWD Map Book: 99



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2414

PROJECT TITLE: PL - 12" to 16" Oversize, 803 Zone, Dehesa Road - Dehesa Meadow/OWD Bndy

WORK ORDER NO:	Various	DIRECTOR DIVISION:	5
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	20
ORIGINAL APPROVED DATE:	6/4/2003	PRIORITY:	1
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$152,000

DESCRIPTION OF PROJECT:

Construction of approximately 7,200 feet of 16-inch pipeline within the 803 Pressure Zone in Dehesa Road from the existing pipeline to the District boundary. This project will provide service to the Dehesa Elementary School site; it is a school district project and is subject to reimbursement for the oversize portion at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project is required to provide water service to the property along Dehesa Road and possibly to properties east of the existing District jurisdictional boundary.

COMMENTS:

See Work Order Nos. 9454 and 30087.

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$142	\$10						\$152

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2414

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	08/02	12/02
DESIGN:	01/03	07/03
CONSTRUCTION:	08/03	12/07

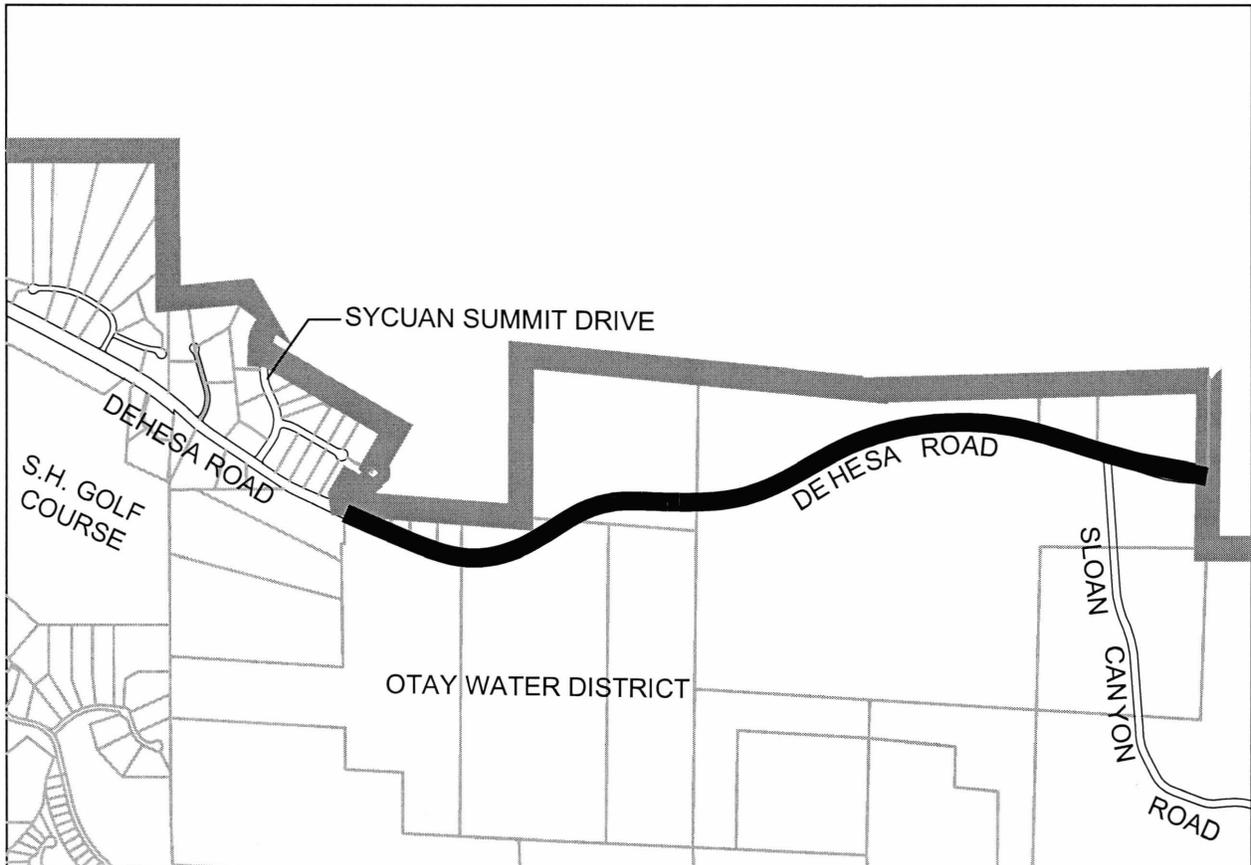
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
\$2,400	\$2,500	\$2,600	\$2,700	\$2,800	\$2,900		\$15,900

PROJECT LOCATION:

Thomas Bros. Map: 1252

OWD Map Book: 380



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2435

PROJECT TITLE: PL - 16-Inch, 711 Zone, Birch Road - La Media/SR-125

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	2
RELATED CIP PROJECTS:	P2104, P2134	BUDGET AMOUNT:	\$280,000

DESCRIPTION OF PROJECT:

Construction of approximately 4,200 feet of 16-inch pipeline within the 711 Pressure Zone in Birch Road between La Media Road and State Route 125. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 711 and higher pressure zones.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$250	\$30						\$280

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: P2435

PROJECT SCHEDULE:

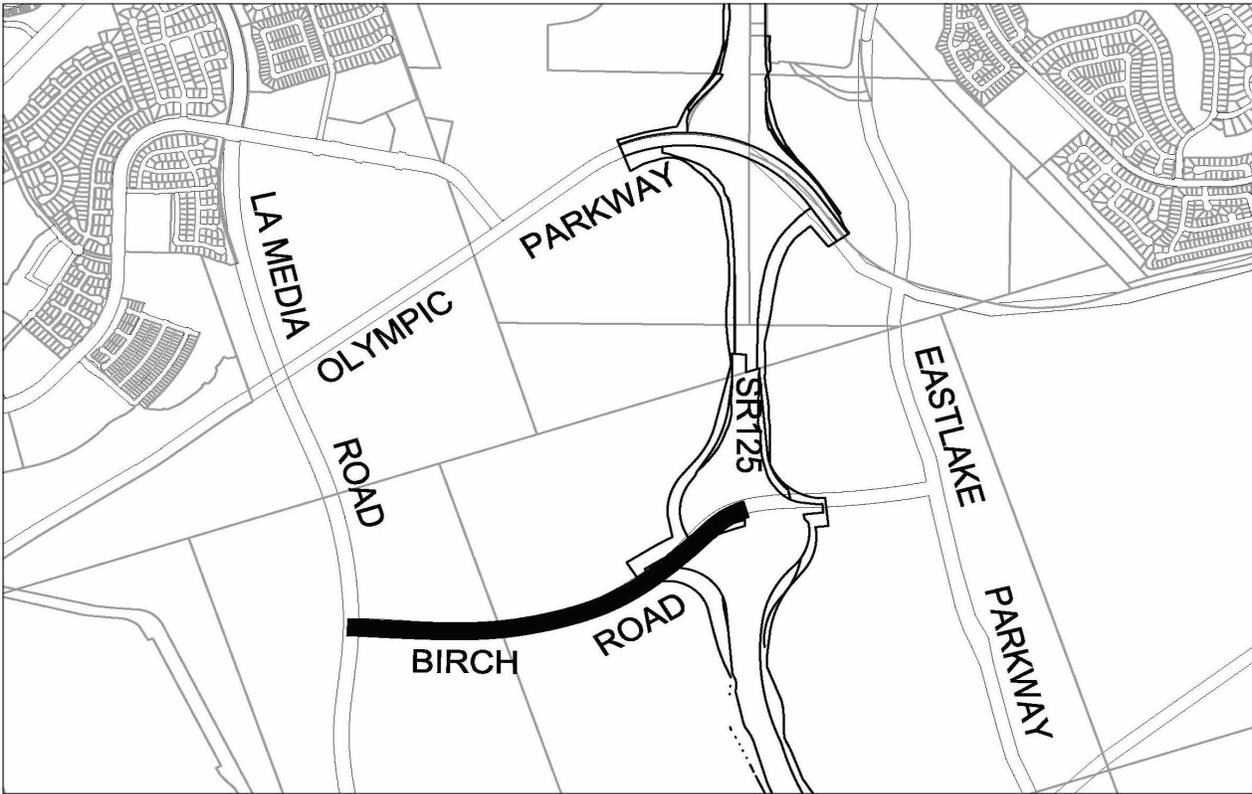
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/03	08/03
DESIGN:	09/03	11/05
CONSTRUCTION:	12/05	06/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY						
2008	2009	2010	2011	2012	2013	TOTAL
	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$7,000

PROJECT LOCATION: Thomas Bros. Map: 1331

OWD Map Book: 84



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2031

PROJECT TITLE: RecPL - 12-Inch, 944 Zone, EastLake Parkway - Olympic/Birch

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	2
RELATED CIP PROJECTS:	R2033	BUDGET AMOUNT:	\$125,000

DESCRIPTION OF PROJECT:

Construction of approximately 2,500 feet of 12-inch pipeline within the 944 Pressure Zone in EastLake Parkway from Olympic Parkway to Birch Road. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 944 Pressure Zone.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$124	\$1						\$125

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2031

PROJECT SCHEDULE:

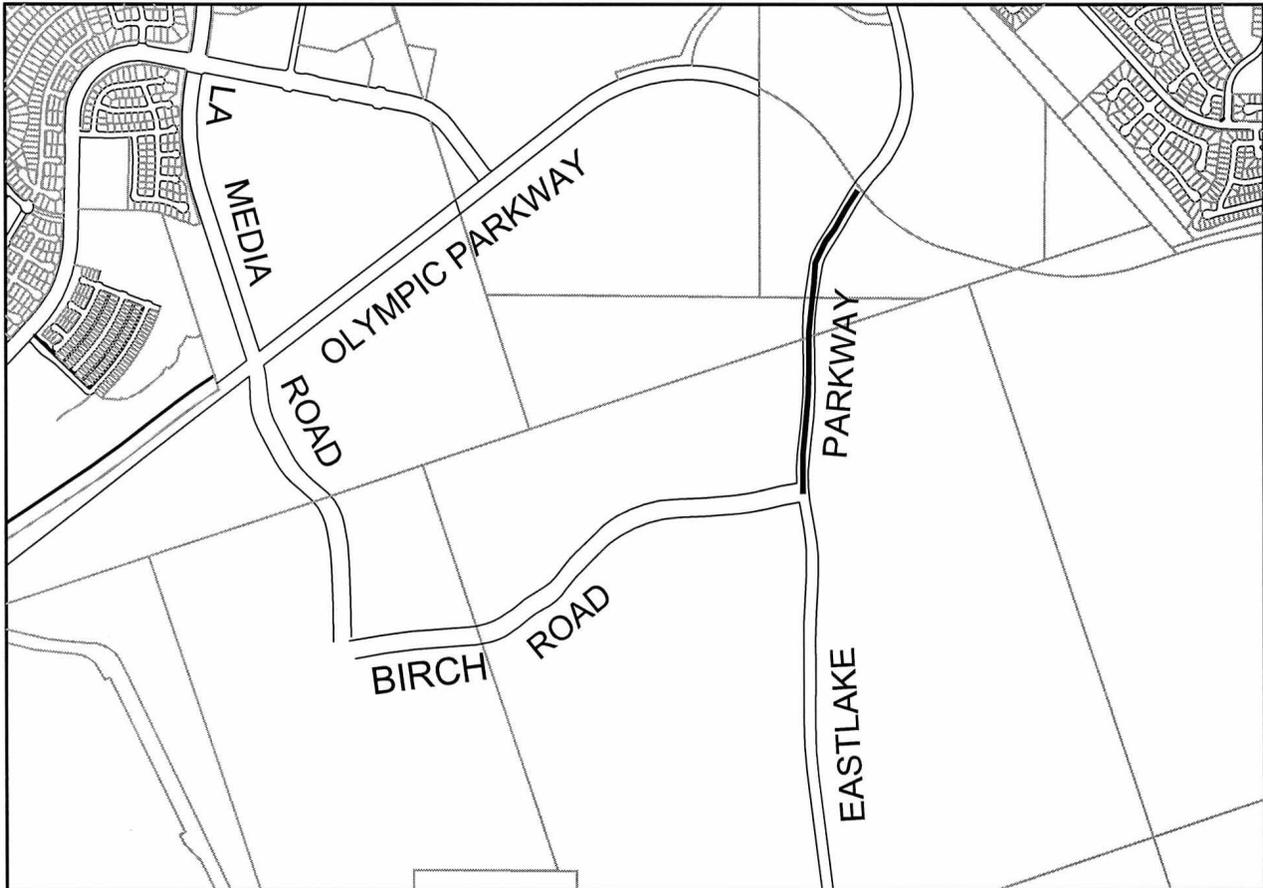
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/02	08/02
DESIGN:	09/02	06/04
CONSTRUCTION:	07/04	12/07

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$5,400

PROJECT LOCATION: Thomas Bros. Map: 1331

OWD Map Book: 99



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2033

PROJECT TITLE: RecPL - 12-Inch, 944 Zone, Birch Road - La Media/EastLake

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/4/2003	PRIORITY:	2
RELATED CIP PROJECTS:	R2031	BUDGET AMOUNT:	\$300,000

DESCRIPTION OF PROJECT:

Construction of approximately 6,300 feet of 12-inch pipeline within the 944 Pressure Zone in Birch Road from La Media Road to EastLake Parkway. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 944 Pressure Zone.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$250	\$50						\$300

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2033

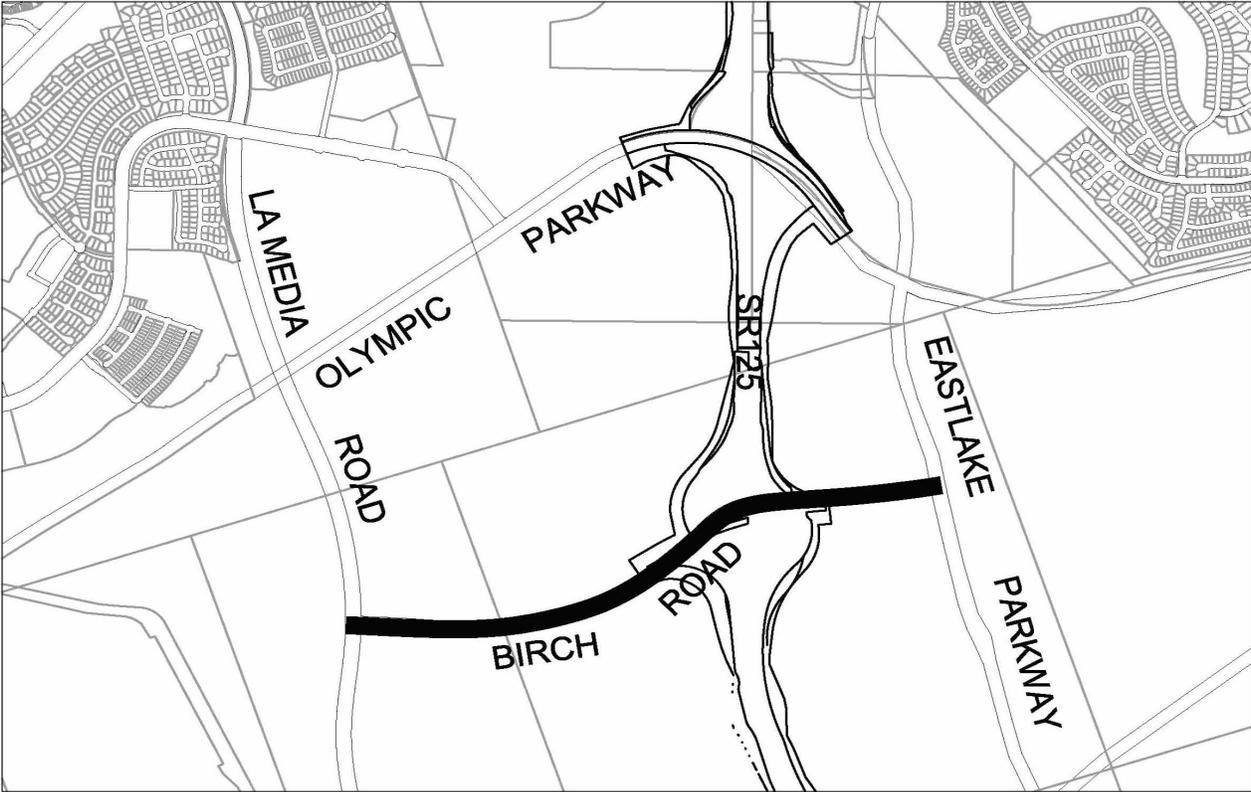
PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/03	11/04
DESIGN:	12/04	05/05
CONSTRUCTION:	06/05	06/08

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY						
2008	2009	2010	2011	2012	2013	TOTAL
	\$2,100	\$2,200	\$2,300	\$2,400	\$2,500	\$11,500

PROJECT LOCATION: **Thomas Bros. Map: 1331** **OWD Map Book: 84**



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2040

PROJECT TITLE: RecPL - 12-Inch, 680 Zone, Hunte Parkway - Olympic/EastLake

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$450,000

DESCRIPTION OF PROJECT:

Construction of approximately 8,600 feet of 12-inch pipeline within the 680 Pressure Zone in Hunte Parkway from Olympic Parkway to EastLake Parkway. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 680 and 944 Pressure Zones.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$449	\$1						\$450

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2040

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/04	02/05
DESIGN:	03/05	04/06
CONSTRUCTION:	05/06	12/07

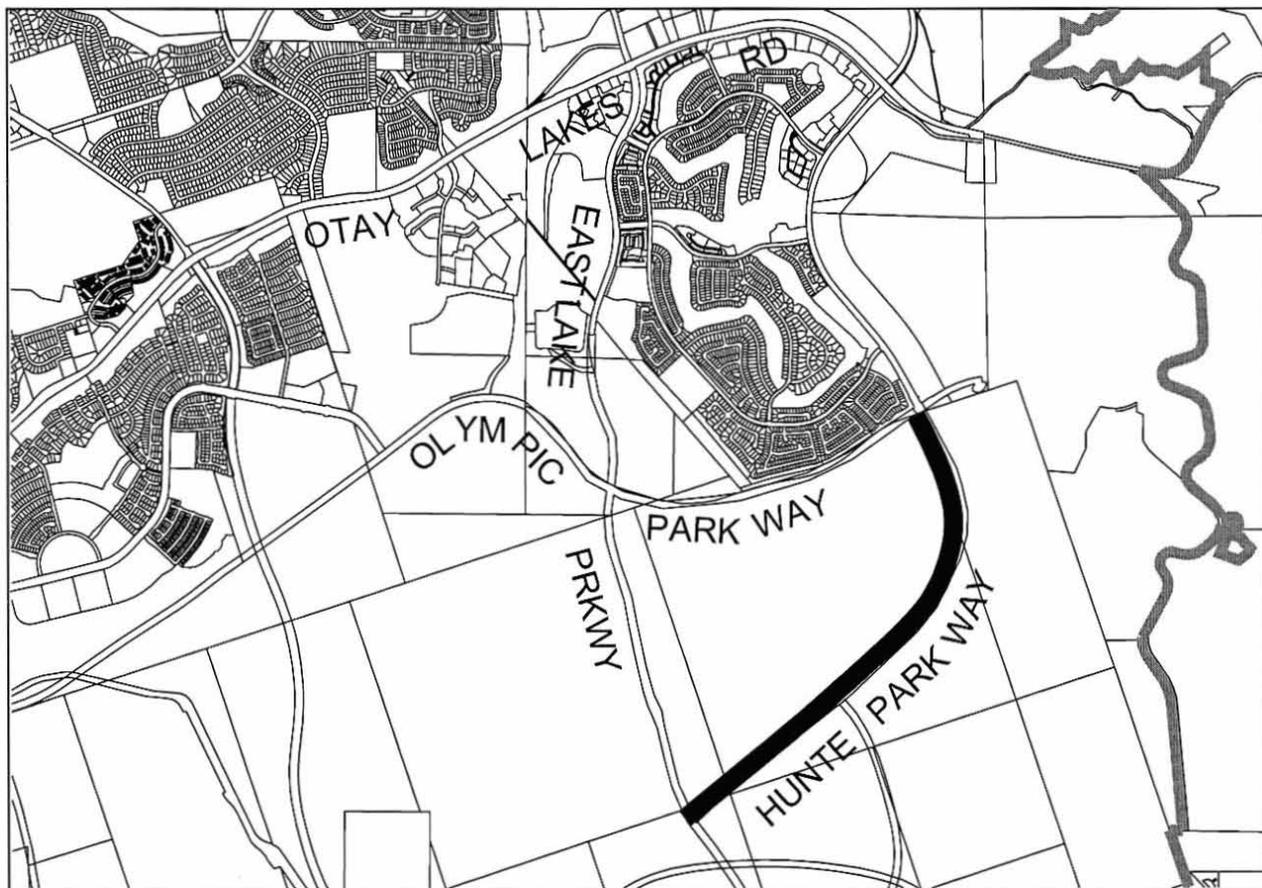
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |
| \$2,900 | \$3,000 | \$3,100 | \$3,200 | \$3,300 | \$3,400 | \$18,900 |

PROJECT LOCATION:

Thomas Bros. Map: 1331

OWD Map Book: 100



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2041

PROJECT TITLE: RecPL - 8-Inch, 944 Zone, EastLake Parkway - Birch/Rock Mountain

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	2
RELATED CIP PROJECTS:	R2031, R2033, R2042, R2043	BUDGET AMOUNT:	\$125,000

DESCRIPTION OF PROJECT:

Construction of approximately 4,200 feet of 8-inch pipeline within the 944 Pressure Zone in EastLake Parkway from Birch Road to Rock Mountain Road. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 944 Pressure Zone.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$124	\$1						\$125

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2041

PROJECT SCHEDULE:

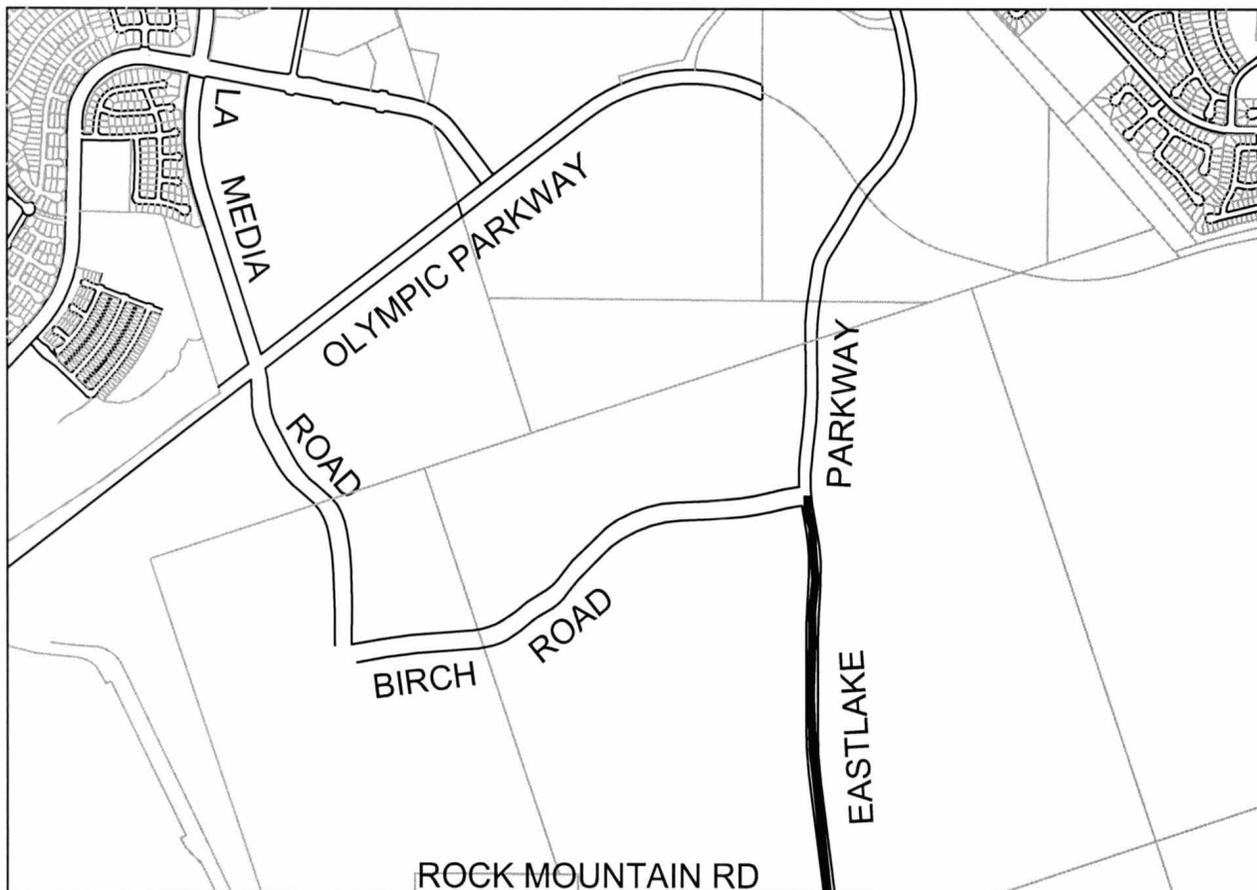
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/06	08/06
DESIGN:	09/06	10/06
CONSTRUCTION:	11/06	12/07

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$8,400

PROJECT LOCATION: Thomas Bros. Map: 1331

OWD Map Book: 84



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2042

PROJECT TITLE: RecPL - 8-Inch, 944 Zone, Rock Mountain Road - SR-125/EastLake

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	3
RELATED CIP PROJECTS:	R2041, R2043	BUDGET AMOUNT:	\$141,000

DESCRIPTION OF PROJECT:

Construction of approximately 2,500 feet of 8-inch pipeline within the 944 Pressure Zone in Rock Mountain Road from State Route 125 to EastLake Parkway. This project will be constructed by the developer and is subject to reimbursement at actual cost per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 944 Pressure Zone.

COMMENTS:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
				\$141			\$141

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2042

PROJECT SCHEDULE:

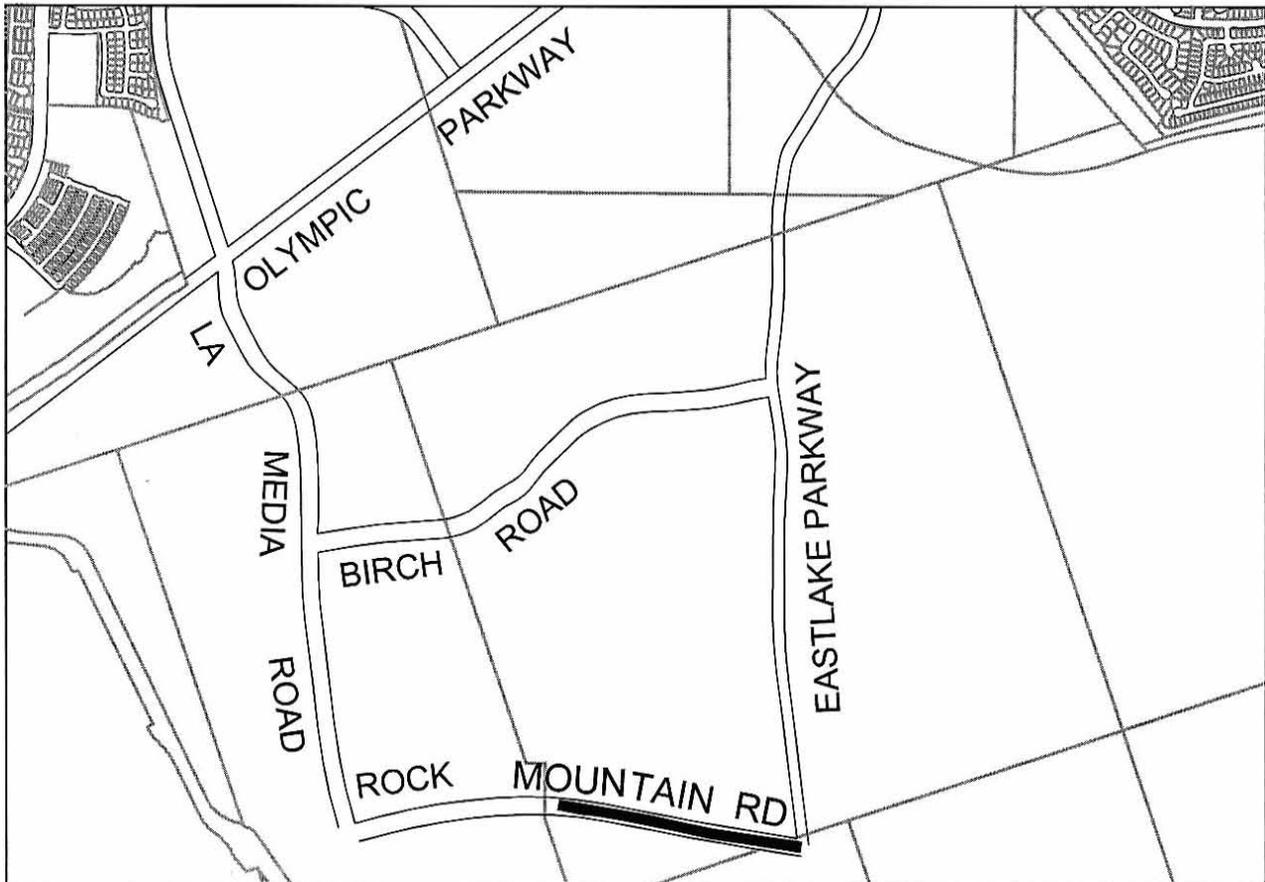
PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/06	08/06
DESIGN:	09/06	10/06
CONSTRUCTION:	11/09	12/10

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013		
			\$500	\$900	\$900		\$2,300

PROJECT LOCATION: Thomas Bros. Map: 1331

OWD Map Book: 84



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2058

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

WORK ORDER NO:	30088	DIRECTOR DIVISION:	2
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	7
ORIGINAL APPROVED DATE:	6/16/1999	PRIORITY:	2
RELATED CIP PROJECTS:	R2073, R2077	BUDGET AMOUNT:	\$2,000,000

DESCRIPTION OF PROJECT:

Construction of approximately 16,000 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:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$320		\$300	\$300	\$300	\$300	\$480	\$2,000

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2058

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/01	09/07
DESIGN:	10/07	06/09
CONSTRUCTION:	07/09	07/12

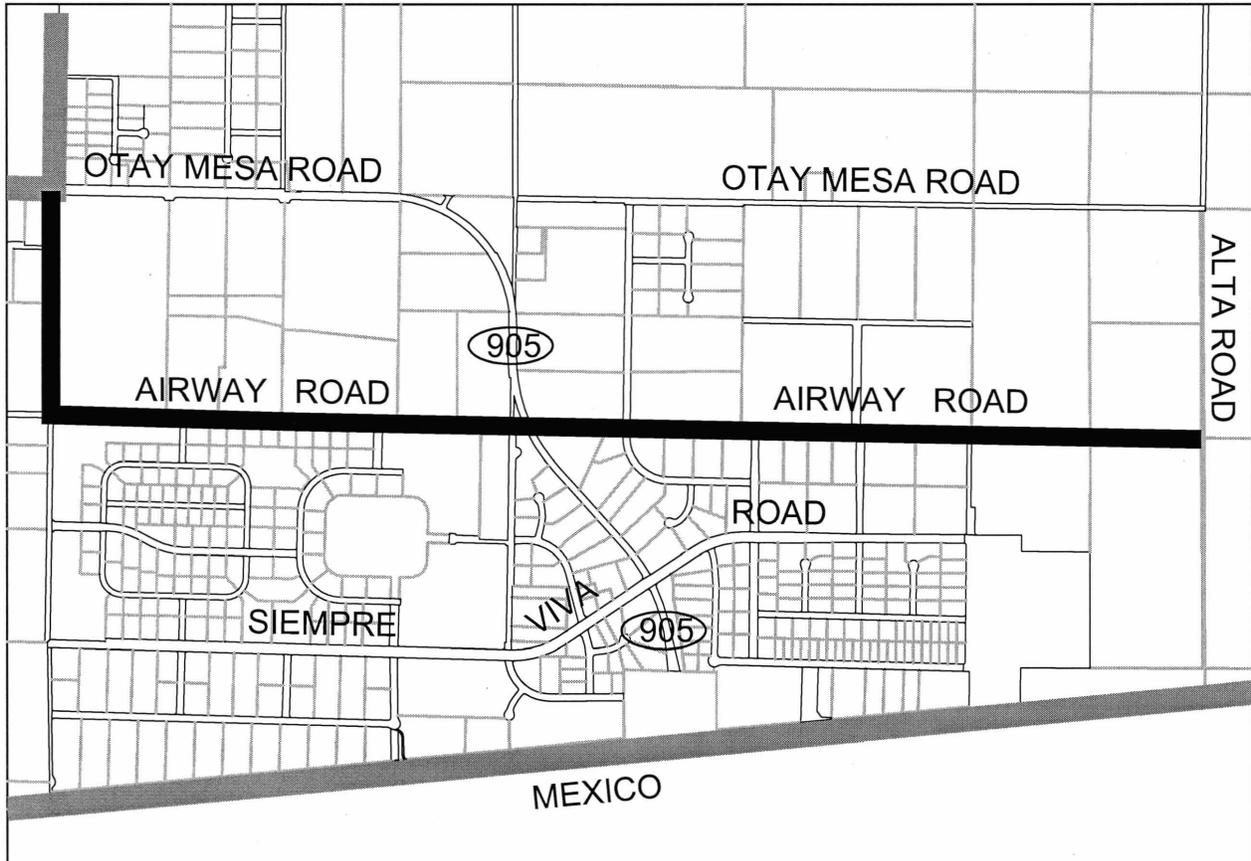
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY	FY	FY	FY	FY	FY	TOTAL
2008	2009	2010	2011	2012	2013	
					\$5,400	\$5,400

PROJECT LOCATION:

Thomas Bros. Map: 1351

OWD Map Book: 12



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2082

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

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	1
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	3
RELATED CIP PROJECTS:	R2083	BUDGET AMOUNT:	\$1,747,000

DESCRIPTION OF PROJECT:

Construction of approximately 9,000 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:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$1			\$500	\$500	\$500	\$246	\$1,747

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2082

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/04	06/06
DESIGN:	07/06	12/06
CONSTRUCTION:	01/07	08/12

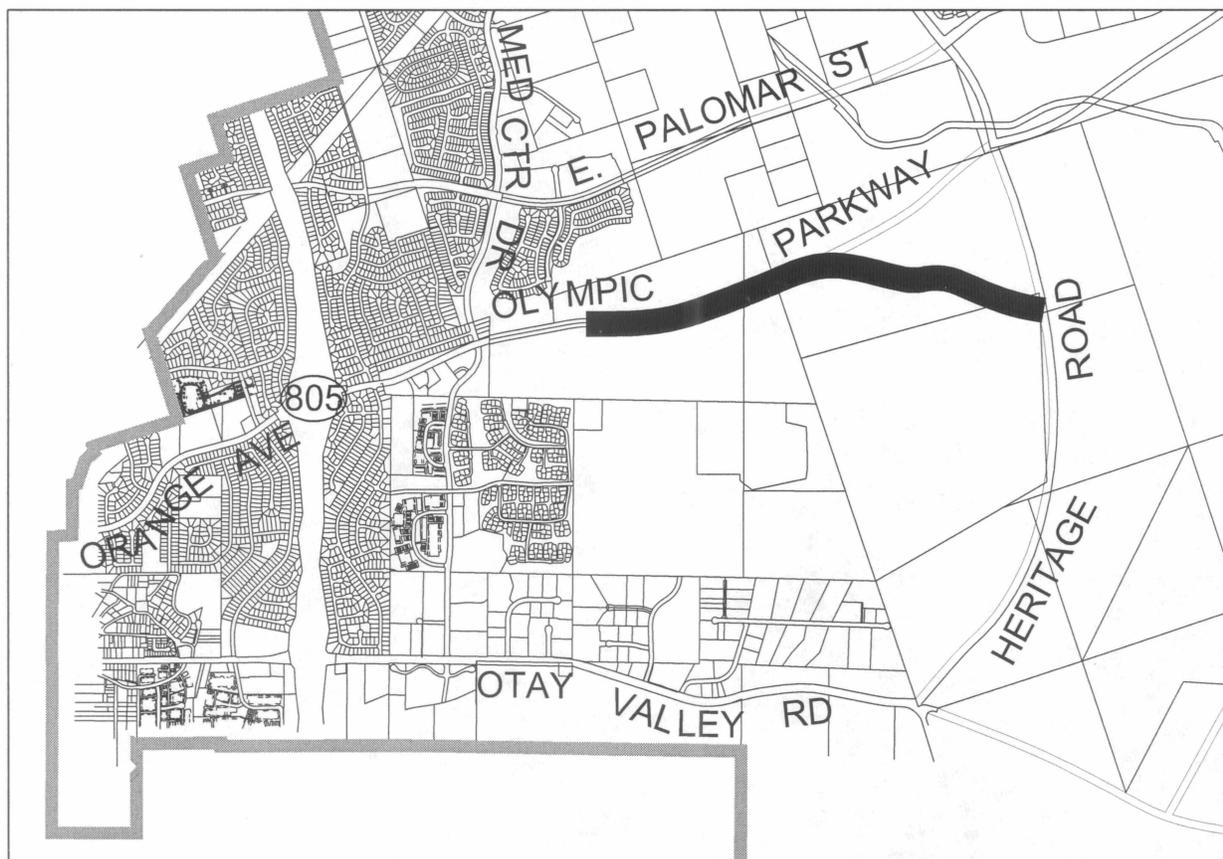
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

| FY |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | TOTAL |
| | | | | | \$3,100 | \$3,100 |

PROJECT LOCATION:

Thomas Bros. Map: 1331

OWD Map Book: 82



**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2084

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

WORK ORDER NO:	n/a	DIRECTOR DIVISION:	1
PROJECT MANAGER:	Ripperger	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	3
RELATED CIP PROJECTS:	R2083, R2085	BUDGET AMOUNT:	\$1,100,000

DESCRIPTION OF PROJECT:

Construction of approximately 6,000 feet of 20-inch pipeline within the 680 Pressure Zone in Village 2 from Heritage Road to La Media Road. 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:

FUND DETAIL:

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

EXPENDITURE SCHEDULE (X \$1000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	
TOTAL	2008	2009	2010	2011	2012	2013	TOTAL
\$1						\$1,099	\$1,100

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

CIP Number: R2084

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE:	ESTIMATED FINISH DATE:
PLANNING:	07/04	06/06
DESIGN:	07/06	12/06
CONSTRUCTION:	06/12	06/13

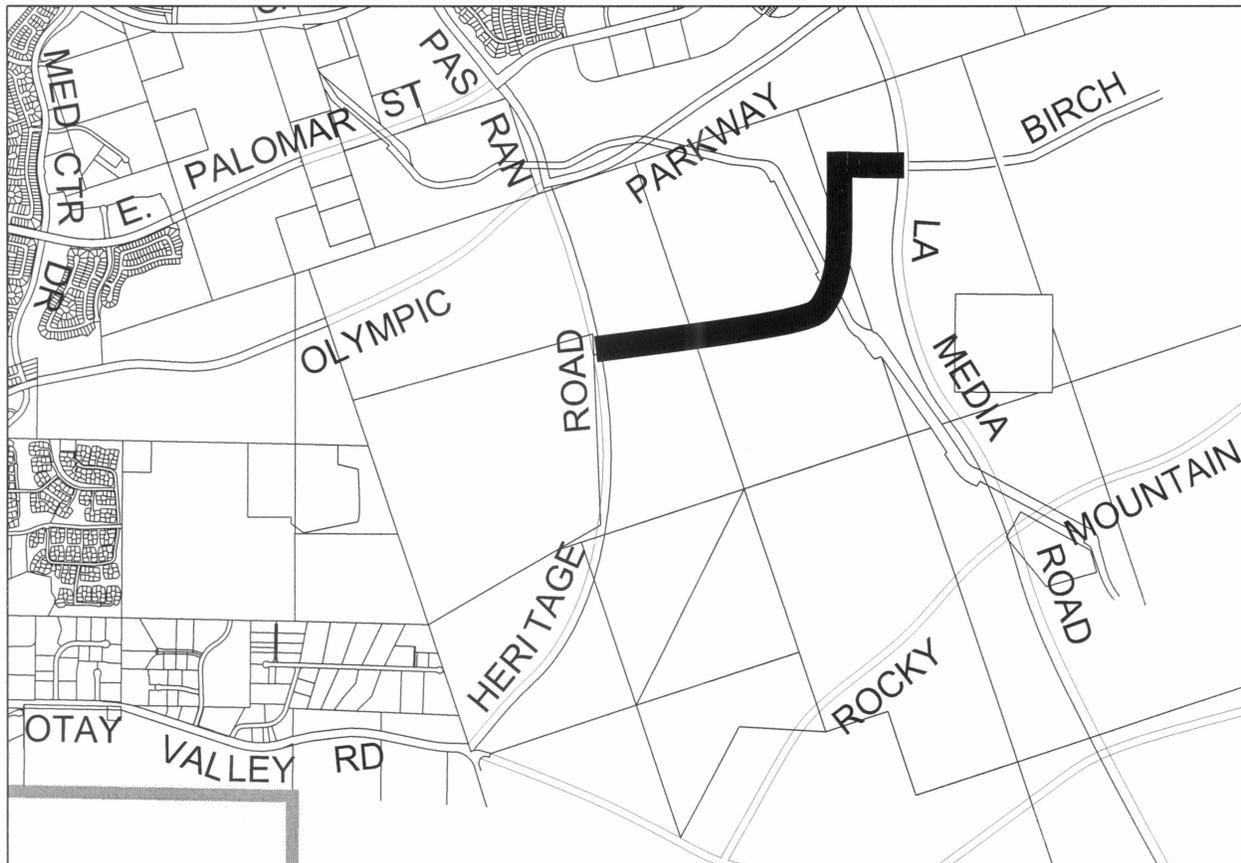
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

FY							
2008	2009	2010	2011	2012	2013	2013	TOTAL

PROJECT LOCATION:

Thomas Bros. Map: 1331

OWD Map Book: 82





Appendix

GLOSSARY

The Fiscal Budget contains terminology that is unique to public finance and budgeting. The following budget glossary provides assistance in understanding these terms.

Accrual Basis of Accounting: The basis of accounting under which transactions are recognized when they occur, regardless of the timing of cash receipts and disbursements.

Acre-Foot: The volume of water that will cover one acre to a depth of one foot. One acre-foot equals 435.6 units or 325,850 gallons.

Additional Systems Fees: Effective May 1, 1986, each customer receiving water service in the Improvement District 9 water service zone pays an additional monthly meter system charge of \$2.00 for each meter in service.

Annexation Fees: Whenever utility service is requested for land outside the boundaries of an improvement district, the land to be serviced must first be annexed. The annexation fee for water was set on May 30, 2006 at \$1,411 per EDU. The fee for sewer annexation was set at \$3,819 on December 16, 1998. These base rates are adjusted quarterly according to a cost of living index. Assets: Resources owned or held by Otay Water District that have monetary value.

Availability Fees: The District levies charges each year in developed areas to be used for general purposes for construction of facilities, and in undeveloped areas to provide a source of funding for planning, mapping, and preliminary design of facilities to meet future development. Current legislation provides that any availability charge in excess of \$10.00 per acre shall be restricted only for the purpose of constructing facilities in the improvement district for which it was assessed.

Balanced Budget: A balanced financial plan, for a specified period of time that matches all planned revenues and expenditures with various services. The District uses a fiscal year beginning each July 1 and ending each June 30 for budgetary and financial reporting purposes.

Betterment Fees: In addition to other applicable water rates and charges, certain water customers pay a fee based on water service zone or improvement district. These are restricted for the use in the area where they are collected and may be used for the construction and maintenance of facilities.

Bond: A written promise to pay a sum of money on a specific date at a specified interest rate. The interest payments and the repayment of the principal are authorized in a District bond resolution. The most common types of bonds are general obligation (GO) bonds and Certificates of Participation (COPs). These are frequently used for construction of large capital projects such as buildings, reservoirs, pipelines and pump stations.

GLOSSARY

Budget Basis: The budget and accounting basis for the District is recognized on an accrual basis. Accrual basis means that revenues are recognized when earned and expenses are recognized when incurred.

Capacity Reservation Charge: A Metropolitan Water District charge passed on by the San Diego County Water Authority to individual agencies. This fee is paid based on the District's peak water demand.

Capital Budget: The portion of the annual budget that appropriates funds for the purchase of capital equipment items and capital improvements. These expenditures are separated from regular operating items, such as salaries, utilities and office supplies. The Capital Budget includes funds for capital equipment purchases over \$10,000, such as vehicles, furniture, machinery, microcomputers and special tools or \$20,000 for infrastructure related items, which are distinguished from operating items according to their value and projected useful life.

Capital Equipment: Fixed assets such as vehicles, marine equipment, computers, furniture, technical instruments, etc. which have a life expectancy of more than two years and a value over \$10,000 or \$20,000 for infrastructure related items.

Capital Improvement Program: A long-range plan of the District for the construction, rehabilitation and modernization of the District-owned and operated infrastructure.

Class of Service: All customers are classified based on the type of service used. For example, the water rate per unit is determined by a classification such as residential versus business.

CWA: The County Water Authority was organized in 1944 under the State County Water Authority Act for the primary purpose of importing Colorado River water to augment the local water supplies of the Authority's member agencies. The Authority purchases water from the Metropolitan Water District of Southern California (MWD) which imports water from the Colorado River and the State Water Project.

Deannexation Fees: Each request for detachment of land from an improvement district is reviewed on a case-by-case basis. The fees are determined based on the present value of future debt service requirements.

Debt Service: The District's obligation to pay the principal and interest of bonds and other debt instruments according to a predetermined payment schedule.

GLOSSARY

Energy Fees: Water customers are charged an energy pumping charge based on the quantity of water used and the elevation to which the water has been lifted to provide service. The energy pumping charge is the rate of \$.032 per 100 cubic feet of water for each 100 feet of lift above the base elevation of 450 feet. All water customers are in one of 29 zones based on elevation.

Expenditures/Expenses: These terms refer to the outflow of funds paid or to be paid for an asset, goods or services obtained regardless of when actually paid for. (Note: An encumbrance is not an expenditure). An encumbrance reserves funds to be expended in a future period.

Fire Service: Water service is provided by the District solely for use in fire hydrants or fire sprinkler systems from lines or laterals connected to the District's water mains. The monthly system charge is \$23.30 per month for each connection for fire protection service.

Fiscal Year: Twelve-month term designating the beginning and ending period for recording financial transactions. The District has specified July 1 to June 30 as its fiscal year.

Fund Balance: The current funds on hand resulting from the historical collection and use of monies. The difference between assets and liabilities reported in the District's Operating Fund plus residual equities or balances and changes therein, from the result of operations.

General Fund: The District's general fund is an enterprise fund comprised of the District's three business lines Potable, Recycled and Sewer services. Each is an accounting entity with a self-balancing set of accounts established to record the financial position and results that pertain to a specific activity. The activities of enterprise funds closely resemble those of ongoing businesses in which the purpose is to conserve and add to basic resources while meeting operating expenses from current revenues. Enterprise funds account for operations that provide services on a continuous basis and are substantially financed by revenues derived from user charges.

Grants: Contributions or gifts of cash or other assets from another governmental agency to be used or expended for a specified purpose, activity, or facility. Capital grants are restricted by the grantor for the acquisition and/or construction of fixed assets. Operating grants are restricted by the grantor for operating purposes or may be used for either capital or operating purposes at the discretion of the grantee.

Infrastructure Access Charge (IAC): A pass-through charge from CWA to each member agency. The charge is to finance a portion of CWA's fixed annual costs including the construction, operation and maintenance of aqueducts and emergency storage projects. The fee was adopted in January of 1999.

GLOSSARY

Interest Income: Earnings from the investment portfolio. Per District Policy Number 25, interest income will be allocated to improvement districts each month based upon each fund's prior month-ending balance.

Irrigation Penalties: Potable water service provided solely for irrigation of landscaping will receive a seasonably-adjusted allotment of water equal to 48" per year for the actual area to be irrigated. Use of water in excess of the allotment shall be subject to penalty pricing. The first violation is no surcharge. The second violation is 100% surcharge on excess water used. The third violation is 400% surcharge. The fourth and subsequent violations are 800% surcharge.

Late Charges/Penalties: Charges and penalties are imposed on delinquent accounts. A late payment charge of 5% of the total delinquent amount is added to the account. Other miscellaneous late fees and penalties are detailed in the District's Code of Ordinances.

Meter and Lateral Fees: Charge includes the material costs for the meter, meter box, and the labor cost for installation to connect a new service to the distribution system.

Metropolitan Water District (MWD) Standby Charges: Revenue generated from property taxes by MWD to cover the Readiness-to-Serve (RTS) Charge for the new debt service for construction projects necessary to meet reliability and quality needs. The RTS Charge was adopted in 1996.

Multiple Unit Charges: In addition to the system fee, a monthly charge is made for service provided through one meter to more than one occupant in a building. The rate is \$3.21 (\$3.53 effective 1/1/07) per month for each unit in a multiple unit residential, commercial or industrial building.

1% General Tax: In 1978, Proposition 13 limited general levy property tax rates for all taxing authorities to a total rate of 1% of full cash value. Subsequent legislation, AB8, established that the receipts from the 1% levy were to be distributed to taxing agencies according to approximately the same proportions received prior to Proposition 13. Funds received are to be used for facilities construction or debt service on bonds sold to build facilities.

Operating Budget: The portion of the budget that pertains to daily operations that provide basic governmental services. The operating budget contains appropriations for such expenditures as personnel, supplies, utilities, materials, travel and fuel, and does not include purchases of major capital plant or equipment which is budgeted for separately in the Capital Budget.

GLOSSARY

Other Income: Revenues that are not directly related to the business of providing water and sewer services. For example, contract billing service for the City of Chula Vista and the City of San Diego to bill their sewer customers based on water consumption.

Property Rental Income: Rent or lease agreements for the use of District property.

Reclaimed Water Rates: Non-potable water service provided from water produced by the District's reclamation plant and other non-potable sources. Reclaimed water is not used for domestic purposes and all other uses must comply with federal, state and local laws and regulations regarding the use of reclaimed water.

Reserve Fund: The District maintains Reserve Funds per the District's policy for both designated and restricted balances. Designated Reserve Funds are "general use" funds designated by the Board. Restricted reserves are those that are legally set aside for a particular purpose and cannot be used for any other purpose.

Residential Conservation: The water rates for residential customers are based on an accelerated block structure; as more units are consumed, a higher unit rate is charged. The District has established a water conservation program to promote water conservation and planning.

Revenue: Monies that the District receives as income. It includes such items as water sales and sewer fees. Estimated revenues are those expected to be collected during the fiscal year.

RTS: Readiness-to-Serve Charge was adopted by the Metropolitan Water District (MWD) in Fiscal 1996. The charge will serve as a foundation of fixed revenue for MWD. It will cover the new debt service for construction projects necessary to meet reliability and quality needs of current water-users as opposed to new customers.

Sale of Fixed Assets: District equipment, which has been determined by the Board to be of no use, obsolete and/or beyond the useful life and therefore, may be sold.

Set-up Fees for Accounts: A charge of \$10 is added for each account transferred to another customer.

System Fees: Each water service customer pays a monthly system charge for water system replacement, maintenance and operation expenses. The charge is based on the size of the meter and class of service.

Taxes: California Water Code Section 72091 authorizes the District, as a municipal water district, to levy ad valorem property taxes which are equal to the amount required to make annual payments for principal and interest on general obligation bonds approved by the voters prior to July 1, 1978.

GLOSSARY

Temporary Water Charge: The rate for temporary water service is two times the rate for permanent service. The additional charge is to offset the cost of construction of facilities for larger capacity.

Tier 2 Charge: A Metropolitan Water District charge passed on by the San Diego County Water Authority to individual agencies. This is an added charge on all water sales by CWA in excess of the District's 90% baseline water usage.

Usage Surcharge: In addition to the water rates, a surcharge is paid by each customer when the number of units of water furnished in any month exceeds the monthly usage allowance for the size of meter being used.

Water Capacity Fees: Charges paid by customers to connect to a District water system for potable or reclaimed water service. Fees are determined by multiplying the demand factor for the meter size by the total of the District-wide capacity fee and applicable zone charge.

Water Rates: Rates vary among classes of service and are measured in units. The water rates for residential customers are based on an accelerated block structure. As more units are consumed, a higher unit rate is charged. All non-residential customers are charged a flat rate per unit. A unit of water is 100 cubic feet or 748 gallons of water.

LIST OF ACRONYMS

AF	Acre-Foot/Feet
AMR	Automated Meter Reader/Reading
APCD	Air Pollution Control District
ASCE	American Society of Civil Engineers
ASU	Assigned Service Unit
AWWA	American Water Works Association
BOD	Biological Oxygen Demand
BRP	Business Resumption Plan
CAFR	Comprehensive Annual Financial Report
CCV	City of Chula Vista
CEQA	California Environmental Quality Act
CFS	Cubic Foot per Second
CIP	Capital Improvement Program
CIS	Customer Information System
CIT	Collaborative Improvement Teams
CMOM	Capacity, Management, Operations & Maintenance
CMTA	California Municipal Treasurers Association
COD	Chemical Oxygen Demand
COPs	Certificates of Participation
CRC	Capacity Reservation Charge
CSC	Customer Service Charge
CSD	City of San Diego
CSMFO	California Society of Municipal Finance Officers
CWA	County Water Authority (San Diego)
DBMS	Database Management System
DEH	Department of Environmental Health
DVP	Delivery-versus-Payment
EDU	Equivalent Dwelling Unit
EIR	Environmental Impact Review
EOC	Equal Opportunity Commission
ESC	Emergency Storage Charge
FCF	Flow Control Facility
FHLMC	Freddie Mac or Federal Home Loan Mortgage Corporation
FNMA	Fannie Mae or Federal National Mortgage Association
FTE	Full-time Equivalent
FY	Fiscal Year
GASB	Government Accounting Standards Board
GFOA	Government Financial Officers Association
GIS	Geographic Information System

LIST OF ACRONYMS

GO	General Obligation (bonds)
GPM	Gallons per Minute
GPS	Global Positioning System
HCF	Hundred Cubic Foot
HMA	Habitat Management Area
HR	Human Resources
HRIS	Human Resources Information System
IAC	Infrastructure Access Charge
ID	Improvement District
IID	Imperial Irrigation District
IIPP	Injury and Illness Prevention Program
IMS	Infrastructure Management System
IRP	Integrated Water Resources Plan
IRS	Internal Revenue Service
IT	Information Technology
IVR	Interactive Voice Response
LAFCO	Local Area Formation Commission
LAIF	Local Agency Investment Fund
LMSE	La Mesa Sweetwater Extension
LOPS	Lower Otay Pump Station
MG	Million Gallons
MGD	Million Gallons per Day
MH	Man-hours
MOU	Memorandum of Understanding
MSCP	Multiple Species Conservation Program
MSRB	Municipal Securities Rulemaking Board
MWD	Metropolitan Water District
MWWD	Metropolitan Waste Water Department (City of San Diego)
NCCP	Natural Community Conservation Plan
NEPA	National Environmental Protection Act
NOC	Notice of Completion
NOSC	Notice of Substantial Completion
NPDES	National Pollution Discharge Elimination System
O&M or O/M	Operations and Maintenance
OIS	Otay Information System
OWD	Otay Water District
PB	Pacific Bay
PDR	Preliminary Design Report
PEIR	Program Environmental Impact Report

LIST OF ACRONYMS

PERS	Public Employees' Retirement System
PL	Pipeline
POU	Principles of Understanding
PRS	Pressure Reducing Station
PS	Pump Station
PT	Part-time
RFP	Request for Proposal
RSD	Rancho San Diego
RTS	Readiness-to-Serve
R/W	Right-of-Way
RWCWRF	Ralph W. Chapman Water Recycling Facility
SAMP	Sub-Area Master Plan
SANDAG	San Diego Association of Governments
SCADA	Supervisory Control and Data Acquisition
SBWRP	South Bay Water Reclamation Plant
SDRMA	San Diego Risk Management Association
SEC	Securities and Exchange Commission
SHRM	Society of Human Resources Management
SLMA	Sallie Mae or Student Loan Marketing Association
SPSD	Spring Valley Sanitation District
SS	Suspended Solids
SSMP	Sewer System Management Plan
SWA	Sweetwater Authority
SWRCB	State Water Resource Control Board
USBR	U.S. Bureau of Reclamation
UWMP	Urban Water Management Plan
WADG	Water Agency Design Guideline
WD	Water District
WER	Work Environment Review
WRMP	Water Resources Master Plan
WTP	Water Treatment Plant