

OTAY WATER DISTRICT
SPECIAL MEETING OF THE BOARD OF DIRECTORS
DISTRICT BOARDROOM

2554 SWEETWATER SPRINGS BOULEVARD
SPRING VALLEY, CALIFORNIA

MONDAY
May 19, 2014
3:00 P.M.

AGENDA

1. ROLL CALL
2. PLEDGE OF ALLEGIANCE
3. APPROVAL OF AGENDA
4. PUBLIC PARTICIPATION – OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO SPEAK TO THE BOARD ON ANY SUBJECT MATTER WITHIN THE BOARD'S JURISDICTION BUT NOT AN ITEM ON TODAY'S AGENDA

WORKSHOP

5. ADOPT RESOLUTION NO. 4235 OF THE BOARD OF DIRECTORS TO APPROVE THE FISCAL YEAR 2014-2015 OPERATING AND CAPITAL BUDGET; APPROVE FUND TRANSFERS FOR POTABLE, RECYCLED, AND SEWER; APPROVE WATER AND SEWER RATE CHANGES ON ALL BILLINGS THAT BEGIN IN CALENDAR YEAR 2015; ADOPT THE SALARY SCHEDULE; AND ADOPT ORDINANCE NO. 543 AMENDING THE CODE OF ORDINANCES SECTION 53, CONDITIONS FOR SEWER SERVICE, AND APPENDIX A WITH THE PROPOSED WATER AND SEWER RATE CHANGES; AND DIRECT STAFF TO SEND RATE INCREASE NOTICES (BEACHEM)
6. ADJOURNMENT

AGENDA ITEM 5



STAFF REPORT

TYPE MEETING:	Special Board Meeting	MEETING DATE:	May 19, 2014
SUBMITTED BY:	Rita Bell, Finance Manager	PROJECT:	DIV.NO. All
APPROVED BY: (Chief)	<input checked="" type="checkbox"/> Joseph R. Beachem, Chief Financial Officer <input checked="" type="checkbox"/> German Alvarez, Assistant General Manager <input checked="" type="checkbox"/> Mark Watton, General Manager		
SUBJECT:	Adopt Resolution No. 4235 to Approve the FY 2014-2015 Operating and Capital Budget; Approve Fund Transfers for Potable, Recycled, and Sewer; Approve Water and Sewer Rate Changes on All Billings that Begin in Calendar Year 2015; Adopt the Salary Schedule; and Adopt Ordinance No. 543 Amending Code of Ordinances Section 53, Conditions for Sewer Service, and Appendix A with the Proposed Water and Sewer Rate Changes; and Obtain Direction to Send Rate Increase Notices		

GENERAL MANAGER'S RECOMMENDATION:

That the Board adopt Resolution No. 4235 of the Board of Directors to approve the FY 2014-2015 Operating and Capital Budget; approve fund transfers for Potable, Recycled, and Sewer; approve water and sewer rate changes on all billings that begin in calendar year 2015 (this may include some services provided in December 2014); adopt the Salary Schedule; and adopt Ordinance No. 543 amending the Code of Ordinances Section 53, Conditions for Sewer Service, and Appendix A with the proposed water and sewer rate changes; and direct staff to send rate increase notices.

a) Approve the following fund transfers:

Potable:

Designated Expansion to Replacement \$4,470,000

Recycled:

General Fund to Designated Expansion \$1,971,100

General Fund to New Water Supply \$25,000

Sewer:

Designated Expansion to Replacement \$40,500

Designated Betterment to Replacement \$530,000

General Fund to Replacement	\$1,054,300
General Fund to Sewer State Loan	\$34,000

b) Direct staff to prepare and send notices.

PURPOSE:

To adopt Resolution No. 4235 to approve the FY 2014-2015 Operating and Capital Budget, salary schedule, various fund transfers; approve water and sewer rate changes on all billings that begin in calendar year 2015 (this may include some services provided in December 2014); adopt Ordinance No. 543 amending the Code of Ordinances Section 53, Conditions for Sewer Service, and Appendix A with the proposed water and sewer rate changes; and to direct staff to send the rate increase notices of 5.8% for water and 5.0% for sewer.

BACKGROUND:

Each year the District goes through a rate setting process with new challenges. The process typically begins in January and ends with the implementation of rates the following January.

The budget and rate setting process reviews the changes in economic factors; price increases; water use patterns; regulations; infrastructure; and other cost driver changes. Additionally, the rate setting process ensures the rate structure is in compliance with Best Management Practices and industry standards which bring equity to the rate structure.

Staff has made every effort to present the most realistic set of factors and assumptions based on information received from various sources including: the wholesale water suppliers, the Metropolitan Water District of Southern California (MWD), the San Diego County Water Authority (CWA), and the City of San Diego; vendors such as SDG&E; and the economic report prepared by The London Group. The information above was used in addition to other economic indicators affecting taxes and revenues such as inflation and interest rates.

This year, the San Diego County Water Authority is raising rates by 3.6%, and the District's water sales are projected to be just 0.7% more than last year's budget projection. Staff has prepared the proposed Operating and Capital Budget with the proposed water and sewer rates pending adoption by the Board.

DISCUSSION:

The challenges affecting water rates this year are:

- Ongoing water cost increases by CWA and MWD.
- Weather and economic uncertainties that lead to volatility in water sales.
- The need to maintain the District's debt coverage ratios and credit rating.
- The funding of reserves and capital projects.

The District experienced increased water sales in FY2014 due to drier and warmer than normal weather. These higher sales were not used in the FY2015 budget preparation because of their unusual nature. Instead, the base years of FY2011, FY2012, and FY2013 were averaged and then used to project water sales. The focus on the sewer side remains to be the funding of the Capital Improvement Program (CIP) costs. The replacement and rehabilitation costs total \$17.4 million over the next six years due to new regulatory requirements and necessary repairs to the aging system. The following discussion and the attached presentation review the above issues.

Water Costs

Fiscal year 2015 has a number of challenges that have an impact on water rates. The most significant challenge is that the potable water suppliers, CWA and MWD, have a combined rate increase of 3.6%. Like the District, both of these agencies have experienced lower water sales affecting their bottom line, thus putting more pressure on rates. In addition, the cost of obtaining and maintaining a secure water supply in the existing environment is driving up the cost of water. Another pressure on rates is the debt service payments and related coverage requirements. All of these factors play a significant role in the higher cost of water to the District.

With water costs representing 51% of the District's Operating Budget, any change in the wholesale water price has a significant impact on the overall Operating Budget. There is an increase in the budgeted potable water cost of \$2,032,100 due to the combined effect of the January 1, 2014 CWA price increase (\$1,161,200) and the pending increase in 2015 (\$870,900).

Debt Coverage and Credit Ratings

The debt coverage ratio is a ratio of net revenues to debt service. The District historically has a "no growth" debt coverage target of 150%. The "no growth" debt coverage ratio excludes capacity fees from the net revenues used in the

calculation. There is also a 125% minimum debt coverage ratio, as defined in the bond covenants, which includes growth revenues. The District's "no growth" debt coverage ratios of 90% and 130% for fiscal years 2012 and 2013 fell below the target level. The bond covenant debt coverage ratios of 132% and 148% for fiscal years 2012 and 2013 exceeded the bond covenant requirement. A strong year is anticipated in FY2014 due to high water sales and the current budget objectives. It is expected that the District will meet the "no growth" target in FY2014 and all six years of the rate model, beginning with 152% in FY2015 building to 192% in FY2020.

The District currently maintains a split AA/AA- credit rating which is comprised of a 'AA' rating from Standard & Poor's (S&P) and a 'AA-' rating from Fitch Ratings (Fitch). In September 2008, the District received a rating upgrade from S&P to 'AA', from 'AA-', as part of their global rating recalibration for municipal agencies. In March 2012, Fitch lowered their credit rating for the District from 'AA' to 'AA-', based on lower-than-budgeted water revenues and a corresponding lower debt coverage ratio. The debt coverage ratio is a ratio of net revenues to debt service. A credit rating is an overall rating that considers many factors and debt coverage is one of the main financial factors. These ratings are all related to the District's water side of the business. No credit rating is issued for the District's sewer system.

On May 8, 2013 S&P reaffirmed the 'AA' rating, but revised their outlook for the District from "stable" to "negative." The revised outlook was based on the District's financial performance, which was considered good, but weaker than the strong levels reported in prior periods. S&P specifically stated the decline in the debt coverage, which has decreased from 180% or better in prior periods to 132% for fiscal year 2012. This decline was driven primarily by lower-than-budgeted water sales, an increase in debt service requirements from \$4.0 million in FY2009 to \$7.9 million in FY2012, without sufficient water sales and rate increases to support a strong coverage ratio.

On March 5, 2014, Fitch reaffirmed the 'AA-' rating and issued a "stable" rating outlook for the District. The rating is sensitive to shifts in fundamental credit characteristics including the improving debt service coverage. The "stable" outlook reflects Fitch's expectation that such shifts are unlikely. Fitch cited cash reserves, recent rate increases and improved financial margins as the District's strengths. Those

strengths were partially offset by vulnerabilities related to reliance on a single imported water supply source, growth uncertainty, and free cash flow remaining weak.

At this time, neither the Fitch downgrade nor the S&P "negative" outlook is expected to have a negative financial impact on the District. In addition, with the projected rate increases the debt coverage ratio is expected to rebound to stronger levels. However, if the debt service coverage ratio were to remain at the current levels, the District's 'AA' ratings could be downgraded, which would have a negative financial impact when the District issues additional debt. The District does not anticipate the need to issue debt in the next six years and, using the current budget objectives, we project the District's financial performance will yield strong levels prior to any debt issued beyond six years.

Water sales is a variable affecting the District's financial standing and debt coverage ratio. Daily monitoring of sales is a focus of the District to provide timely information that enables the District to react as needed.

Financing Plan

The District uses a comprehensive approach to financing. The Finance Policy provides guidance on debt issuances and refinancing. The Reserve Policy provides guidance on both fund transfers and reserve balances. With these policies, a six-year financing plan is formulated that identifies the timing and amounts of debt issuances, the level of rate increases, debt coverage ratios, reserve balances, and necessary transfers.

At the current level of potable and recycled CIP expenditures, it is not expected that the District will issue debt in the coming six fiscal years. Future debt issuances are highly dependent on the rate at which growth returns to the District and how management responds to these variables. Growth is expected to gradually return and provide funding for CIPs through higher capacity fees. In FY2015, the CIP is supported by \$8.1 million of the transfers requested above.

With the proposed transfers and rate increases, the District will be able to maintain all reserve levels at or above target levels in the coming fiscal years. In future years, staff is projecting a temporary need for additional debt. However, to avoid the issuance and interest costs, staff is projecting within the rate model a temporary borrowing of replacement

reserves. This will begin in FY2016 and continue through FY2019.

The borrowing will be paid back by FY2020 at which time all reserves would be back on target. As the time draws nearer, staff will have a more firm idea of the projected capital spending and connection fee revenues. At this time, staff will again evaluate the best alternative which could be a temporary borrowing internally or a short-term borrowing from an external party.

Water Sales

Water sales volumes are based on the average sales of FY2011, FY2012, and FY2013 instead of looking at the most current sales volume (April 2013 through March 2014). This is due to the unusually hot and dry weather we are currently experiencing which drives sales upward. Only modest growth figures were included in the fiscal years 2015 through 2020 sales projections, based on meter sales estimates provided by the Engineering Department and an economic forecast provided by an economist. Additionally, the District is projecting a normal rainfall year with normal temperatures. Based on this forecast, no adjustments to projected water sales are recommended.

The January 1, 2015 proposed potable and recycled water increases of 5.8% will generate additional revenue of \$1.8 million. This, along with the prior year rate increase and changes in budgeted water sales volume, increased the budgeted water sales by \$4.9 million. This increase is required to offset the increases from CWA, MWD, City of San Diego, and SDG&E. In fact, 75% of the rate increase is due to these budgeted cost increases and 25% is necessary to fund District reserves and ensure adequate debt coverage. The District has been successful in managing and reducing its own internal costs through strategic planning initiatives.

Relative Position to Other Districts

The District performs an annual survey of the District's rates compared to other water providers in the county. For many years the District has remained in the lower half of this comparison. It is expected that all water providers in the county are facing the same rate pressures by purchasing water from CWA and MWD, some to a greater extent than others, depending on their relative dependence on CWA water. The few water districts that have already commented on their rate increases are looking at implementing increases averaging approximately 5.8%. The District's survey, shown in the attached presentation,

illustrates an average District customer using 14 units will be charged the eleventh lowest rates compared to the other 22 agencies in the county.

Sewer Rates

The average sewer rate increase of 5.0% will result in a monthly increase of \$2.06 for a typical residential customer. In addition to this increase, the Board authorized the phase-in of the Cost of Service study increases which adds another \$0.78 to the monthly bill for single-family residential. The need to raise sewer rates is to fund CIP costs to implement new regulatory requirements and to perform major repair work on the aging sewer system.

Strategic Planning and Internal Cost Cutting

In addition to the budget and rate setting process, the District's focus on strategic planning has played a positive role in the financial strength of the District. By managing staffing, automating processes, and implementing Best Management Practices the District has become more efficient and cost effective.

Operating Budget

The proposed FY 2014-2015 budget covers CWA's increases in water costs, supports the Capital Budget, and improves the District's financial position. The proposed budget presents an average 5.8% water rate increase for water customers. The rate model projects the following increases for water in fiscal years 2016 through 2020: 4.7%, 4.7%, 4.6%, 4.6%, and 4.5%. For sewer customers there is a proposed average increase of 5.0%.

Rate Implementation - Water

A rate increase of 5.8% is being proposed for both potable and recycled customers. This average increase is composed of a number of changes to various rates at differing amounts. An increase in the variable water rate of 4.8% is proposed for all classes of potable customers. The energy charge for pumping is proposed to increase by 3.7% to reflect the 4% to 7% rate increases implemented by SDG&E on May 1, 2014. The MWD and CWA pass-through fee is proposed to decrease by 5.4% to ensure that fixed revenue collected matches the fixed costs charged to the District by our water providers. The total components of MWD and CWA fixed charges are shown below:

Customer Service Charge	\$1,792,200
Emergency Storage Charge	\$4,741,200
Infrastructure Access Charge	\$1,901,400
Capacity Reservation Charge	\$ 701,400
Readiness-to-Serve Charge	<u>\$1,800,000</u>
Total MWD & CWA Fixed Charges	<u>\$10,936,200</u>

There will be an increase in the District's fixed system fee of 19.7% so that this fee, along with the MWD and CWA pass-through fee, remain near 30% of total revenue per Best Management Practices (BMP) 1.4. It is important for the District to remain close to this maximum of fixed fees to maintain revenue stability while at the same time promoting conservation with close to 70% variable revenues. The combined rate increase for these two fixed fees is 3.6%.

The percentage increase of 5.4% is recommended for the variable recycled water rate. The increase of 19.7% in the recycled system fee is the same as the potable system fee increase. Recycled water rates are set at 85% of the potable irrigation rate in order to maximize the recycled rebates and in accordance with our recycled rebate agreement with CWA. The individual component rates discussed above have an average effect of increasing the total water bill by 5.8%.

Rate Implementation - Sewer

In FY2014, a 7.9% sewer rate increase was projected for FY2015 based on cost estimates at that time. This year the rate increase is 5.0%. The primary cause of necessary rate increases is due to implementing new regulatory requirements and the replacement and rehabilitation of capital projects over the next six years. An anticipated refund from the City of San Diego - Waste Water Department, due to overcharges for treatment and disposal of waste water as well as lower labor costs, offset the necessary rate increase in FY2015.

Staff is also requesting a modification to Section 53 of the Code of Ordinances to address the assignment of the average annual consumption for new commercial sewer customers with no consumption history.

Budgeted Revenues

Projected water revenues, as compared to last year's budget, include an increase in potable water revenues of 5.8%. There is also an increase in recycled water revenues of 5.8%. This increase is due to the combination of the prior year's 7.5% and this year's proposed rate increase. The change in sales volume

(increase of 0.7% for potable and decrease of 0.2% for recycled) have a minor effect on potable and recycled revenues.

The sewer budgeted revenues are projected to increase 11.8% over last year's budget due to the past year's overall rate increase of 7.9% plus this year's proposed increase of 5.0%. The majority of the differential is tied to the phase-in of the cost of service changes. Sewer revenues are affected by customer's water use patterns, the need to fund reserves, and the drawing of General Fund balances.

Other changes in the Operating Revenues include the following:

- Capacity Fee Revenues funding operating expenses are expected to decrease by 10.9% due to less work in the planning areas as major planning projects are completed.
- Betterment Fee Revenues are expected to decrease by 61.1% due to the shifting of these fees from betterment into the general water rates.
- Property Tax Revenues are expected to increase by 5.8%
- Rents and leases are expected to increase by 1.8%
- Increase in miscellaneous revenues of \$78,000 is due mainly to increases in billable work orders.

Expenses

In the proposed budget, potable water costs are projected to increase \$2,032,100 over last year's budget. This increase is due to the MWD and CWA January 1, 2014 price increase (\$1,161,200) and the pending increase in 2015 (\$870,900). The total increase in the variable potable water costs is expected to be \$539,600. This is due to the increase in the price component of \$40 per acre-foot. The fixed costs paid to MWD and CWA are projected to increase by \$539,500. Recycled water variable costs are expected to decrease by \$3,400. Again, in this year's budget the "take or pay" component of the contractual agreement with the City of San Diego is expected to cost the District an additional \$5,400, totaling \$564,500. The difference of \$2,000 is due to a minimal volume change in budgeted sales.

Sewer service provider costs are expected to decrease by \$3,100 due to a decrease in charges from the City of San Diego - Wastewater Department, while the cost from the Spring Valley Sanitation District (County of San Diego) remains the same.

Power costs for water and sewer are budgeted to increase by \$145,100 or 5.4%. This rate increase is necessary to cover the May 1, 2014 SDG&E rate increase as well as the extension of the summer peak months through October. The District's ongoing effort by staff to operate at non-peak and semi-peak hours at lower rates will help manage energy costs and offset some of the cost increases.

The District has, through strategic planning, reduced the FTE count from 174.75 to 140 FTE or 19.9% since FY2007, saving the District \$5,107,300 in FY2015 alone. In addition, the District will recognize future savings in pension costs with the reduced staffing level. Labor and benefits costs are expected to increase by \$1,073,800 or 5.8%. These changes are due to the following:

- Reduction of three FTEs resulting in a decrease of \$263,200.
- Increase in temporary position wages of \$86,500.
- Increase in pension cost of \$500,700.
- Increase in OPEB cost of \$165,000.
- Decrease in overtime of \$24,600.
- Increase in the salaries and benefits due to in-range salary adjustments consistent with the Memorandum of Understanding of \$127,000.
- Decrease of charges to CIP projects shifting costs to the operating budget increases costs by \$409,900 for labor and benefits and associated overhead allocation.

The funding of the OPEB (Other Post Employee Benefits) liability was initiated with a transfer to the OPEB Trust in March 2008 and has since been funded at an accelerated rate by not only paying the Annual Required Contribution (ARC) but also by paying the retiree medical premiums. There are multiple benefits of this practice which continues to be incorporated into the proposed budget. First, the Trust has a greater rate of return due to the longer investment time horizon. This reduces the District's overall financial burden. Second, the funding of the Trust reduces the ARC expense, decreasing the need to raise rates in order to maintain the District's debt coverage ratio. The funding of the retiree premiums has the net effect of funding the Trust, as the Trust is relieved of the obligation to cover that cost. Historically, this cost has been funded through the District's internally held OPEB reserve. With the drawdown of that reserve, this item is now shown in the operating budget as a Funding of the OPEB Trust. A change in

this funding strategy to reduce contributions would put upward pressure on future rates.

While the General Manager has authority to set salaries pursuant to 2.01 of the Code of Ordinances, recent legislation, namely California Code of Regulations (CCR) section 570.5, adopted and effective August 10, 2011, as well as a CalPERS circular letter clarifying section 570.5, require information regarding the compensation of public employees to be publicly available. Thus, in order to be in compliance with CCR 570.5, the District is required to have a publicly available salary schedule that "has been duly approved and adopted by the employer's governing body in accordance with requirements of applicable public meeting laws." As such, a copy of the Job Classification and Salary Schedule is included herein for Board approval (Exhibit II). Although District salaries are already made public as a part of our NeoGov recruitment system, this salary schedule will be retained for public inspection for the required five years and posted to the District's webpage per requirements of CalPERS. Please note, that making such information publicly available does not in any way interfere with or change the General Manager's authority to set salaries pursuant to the authority granted to him. Accordingly, and consistent with such authority, the Board is requested to authorize the General Manager to update the salary schedule whenever necessary to reflect changes made within his authority.

The administrative expenses budget will increase by 6.6% or \$336,600 due to the following factors:

- Decrease in Postage and Printing of \$36,100.
- Outside Services due to the removal of the salary survey and actuarial services of \$50,000.
- Increase in Equipment of \$232,700, all of which is a one-time expense.
- Increase in Property Liability Insurance of \$35,200.
- Increase in allocation to work orders of \$98,500 related to the reduced charges to CIP.

The materials and maintenance budget will experience an overall increase of 2.5% or \$86,900. The major factors are:

- Increase in Safety Equipment and Supplies of \$17,900.
- Increase in Contracted Services of \$123,900 due mostly to increase in as needed paving and maintenance service for the collection system equipment.

- Increase in Infrastructure Equipment and Supplies of \$26,000.
- Decrease in Meters and Materials of \$21,100.
- Decrease in Chemicals expenses totaling \$29,000.
- Decrease in Other Materials and Supplies of \$24,400.

The requested transfers serve the purpose of ensuring the reserves are funded at target levels, in accordance with the Reserve Policy. There are two types of transfers the District can make. The first is the use of operating revenues to fund reserves that are shown in the operating budget. Within this total there are two transfers that are repayments of the loan made by the sewer funds to the potable funds in FY2009. The second type of transfer is between funds meant to rebalance funds to target levels. The fund to fund transfers that are requested separately in this staff report total \$8.1 million.

Capital Improvement Program (CIP) Budget

As a component of the annual budget development process, the Engineering staff updates the Capital Improvement (CIP) Budget. This year, the total six-year CIP Budget is decreasing by \$3.5 million from last year. This decrease is a result of completing many CIP projects, delays in developer projects, reprioritizing of some projects, and increasing emphasis upon water supply projects. The following process is used to prepare the CIP Budget:

- CIP projects selected are based on the Water Resources Master Plan (WRMP), the Urban Water Management Plan (UWMP), Sub Area Master Plan (SAMP), Integrated Water Resources Plan (IRP), Sewer System Management Plan (SSMP), and other focused or specific planning documents and reports.
- The CIP goes through an iterative process to meet the criteria of growth, service levels, supply targets, and system requirements.
- CIP target expenditures for the next six years are refined and used in the rate model.

The following general criteria are used to determine the reasonableness of a project before it is considered for inclusion within the CIP Budget:

- Existing facility conditions.
- Operating system conditions.
- Water and sewer system deficiencies.

- Regulatory and permitting requirements.
- Developer driven requirements.
- Economic outlook.
- Growth projections.
- Water supply diversification goals.
- Board and management directives.

This year the CIP Budget includes the following amounts by project category. Project details within each of the categories are located in Exhibit I under the Capital Budget tab.

Capital Backbone	\$ 3.1
Developer Reimbursement	0.1
Replacement and Renewal	6.7
Capital Purchases	<u>0.7</u>
Total (millions)	<u>\$10.6</u>

There are a total of 73 projects in the current six-year CIP plan. Each project is listed in the FY 2014-2015 Preliminary Operating and Capital Budget (Exhibit I). The total six-year cost of the 73 projects plus 6 additional projects budgeted in FY2016 through FY2020 is \$103.6 million.

Sewer CIP includes \$15,915 million of rehabilitation and main replacement projects starting in FY2015 and finishing in FY2020. In order to fund these projects, the Sewer Fund will need to issue debt beginning in FY2016. The District has identified the State Revolving Fund (SRF) as a beneficial lending facility. The SRF is a low cost loan offered by the State Water Resources Control Board (SWRCB) for the construction of publicly-owned wastewater activities. To ensure the District qualifies for this loan program in FY2016, staff has begun reviewing the conditions of the SRF loan program and related sewer projects with the SWRCB.

FISCAL IMPACT: Joseph R. Beachem, Chief Financial Officer

A six-year rate modeling effort is one of the ways the District can better educate its customers, minimize financial risks, reduce rate impacts, and establish fiscal strength.

The recommended balanced operating budget totals \$91.6 million. The recommended CIP budget is \$10.3 million. With budget approval, the District will move forward into FY2015 with clear financial direction and with rates that will rebuild and maintain the District's financial strength.

Average water rate increases of 5.8% are recommended for all water services billed beginning January 1, 2015, and may include water used as early as December 1, 2014, depending on the billing cycle. Average sewer rate increases of 5.0% are recommended for all sewer services billed beginning January 1, 2015, and may include service provided as early as December 1, 2014, depending on the billing cycle. This budget with the recommended transfers provides sufficient funding to pay increased water costs; continues funding for the District's administration, maintenance, and operations; strengthens the District's financial position; and is consistent with the Strategic Plan and Reserve Policy.

STRATEGIC OUTLOOK:

The District ensures its continued financial health through long-term financial planning and debt planning.

LEGAL IMPACT:

None.

Attachments:

- A) Resolution No. 4235
 - Exhibit 1 - FY 2014-15 Preliminary Operating and Capital Budget
 - Exhibit 2 - Job Classification and Salary Schedule
- B) Ordinance No. 543
 - Exhibit 1 - Strike-through Section 53
 - Exhibit 2 - Proposed Section 53
 - Exhibit 3 - Strike-through Appendix A
 - Exhibit 4 - Proposed Appendix A
- C) Economic Overview Presentation
- D) FY 2014-15 Budget Presentation
- E) Rate Increase Notice - Residential Water
- F) Rate Increase Notice - Residential Single-Family Sewer
- G) Rate Increase Notice - Public and Commercial Water
- H) Rate Increase Notice - Landscape, Agricultural & Construction Water
- I) Rate Increase Notice - Recycled Water
- J) Rate Increase Notice - Multi-Residential and Commercial Sewer
- K) Rate Increase Notice - Master Metered

RESOLUTION NO. 4235

A RESOLUTION OF THE BOARD OF DIRECTORS OF
OTAY WATER DISTRICT ADOPTING THE
FISCAL YEAR 2014-2015
OPERATING AND CAPITAL BUDGET; AND THE JOB
CLASSIFICATION AND SALARY SCHEDULE

WHEREAS, the Otay Water District Board of Directors have been presented with a budget for the operation of the Otay Water District for Fiscal Year 2014-2015; and

WHEREAS, the Fiscal Year 2014-2015 Operating and Capital Budget, has been reviewed and considered by the Board;

WHEREAS, it is in the interest of the District to adopt a budget for said year;

WHEREAS, in connection with the adoption of the budget, the Board is also being presented with a listing of job classifications and salary schedule for its consideration, in order to comply with California Code of Regulations Section 570.5,

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the Board of Directors of the Otay Water District that the Operating and Capital Budget for the operation of the District, incorporated herein by reference, is hereby adopted as the District's budget for Fiscal Year 2014-2015.

BE IT FURTHER RESOLVED that the Board hereby approves and adopts the salary schedule included with the budget and, consistent with his authority over employee compensation under both State law and the District's Code of Ordinances, authorizes the General Manager to update the pay schedule whenever necessary to reflect changes made within his authority.

PASSED, APPROVED AND ADOPTED by the Board of Directors of
Otay Water District at a special board meeting held this 19th day
of May 2014, by the following vote:

Ayes:
Noes:
Abstain:
Absent:

ATTEST:

President

District Secretary

Otay Water District



Preliminary Operating and Capital Budget
Fiscal Year 2014-2015

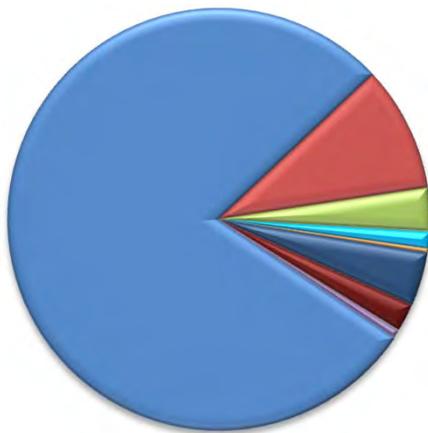
Spring Valley, CA

Operating Budget Summary - General Fund

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
REVENUES					
Potable Water Sales	\$ 63,669,294	\$ 67,033,500	\$ 71,959,100	\$ 4,925,600	7.3%
Recycled Water Sales	8,488,486	8,340,100	8,826,600	486,500	5.8%
Sewer Revenues	2,618,291	2,701,600	3,007,700	306,100	11.3%
Meter Fees	108,538	81,600	51,500	(30,100)	(36.9%)
Capacity Fee Revenues	1,237,085	1,291,200	1,150,600	(140,600)	(10.9%)
Betterment Fees for Maintenance	612,663	776,700	301,800	(474,900)	(61.1%)
Tax Revenues	3,600,263	3,597,100	3,763,700	166,600	4.6%
Non-operating Revenues	1,859,023	1,846,000	1,947,800	101,800	5.5%
Interest	59,399	69,100	77,400	8,300	12.0%
Transfer from OPEB Reserve	879,500	149,800	-	(149,800)	(100.0%)
Transfer from Potable General Fund	-	-	553,800	553,800	100.0%
General Fund Draw Down	1,541,900	214,400	-	(214,400)	(100.0%)
TOTAL REVENUES	\$ 84,674,444	\$ 86,101,100	\$ 91,640,000	\$ 5,538,900	6.4%
EXPENDITURES					
Potable Water Purchases	\$ 32,063,055	\$ 33,028,900	\$ 34,521,500	\$ 1,492,600	4.5%
Recycled Water Purchases	1,391,947	1,599,500	1,601,500	2,000	0.1%
CWA - Infrastructure Access Charge	1,818,204	1,856,100	1,901,400	45,300	2.4%
CWA - Customer Service Charge	1,688,369	1,753,600	1,792,200	38,600	2.2%
CWA - Emergency Storage Charge	4,086,425	4,515,500	4,741,200	225,700	5.0%
MWD - Capacity Reservation Charge	503,873	531,000	701,400	170,400	32.1%
MWD - Net RTS and Standby Charge	1,609,710	1,740,500	1,800,000	59,500	3.4%
Subtotal - Water Costs	\$ 43,161,582	\$ 45,025,100	\$ 47,059,200	\$ 2,034,100	4.5%
Power	\$ 2,430,461	\$ 2,693,300	\$ 2,838,400	\$ 145,100	5.4%
Labor and Benefits	18,361,022	18,675,500	19,747,600	1,072,100	5.7%
Administrative Expenses	4,254,758	5,082,600	5,419,200	336,600	6.6%
Materials & Maintenance	3,727,095	3,532,900	3,619,800	86,900	2.5%
Subtotal - Operations Costs	\$ 28,773,335	\$ 29,984,300	\$ 31,625,000	\$ 1,640,700	5.5%
Expansion Reserve	3,936,000	3,428,000	2,538,900	(889,100)	(25.9%)
Betterment Reserve	1,120,000	125,000	3,530,000	3,405,000	2724.0%
Replacement Reserve	743,000	4,230,000	3,270,200	(959,800)	(22.7%)
Transfer to Sewer General Fund	595,000	152,800	553,800	401,000	262.4%
OPEB Trust	-	1,242,900	647,100	(595,800)	(47.9%)
Potable General Fund	2,285,800	1,913,000	1,583,800	(329,200)	(17.2%)
Sewer Replacement	2,099,000	-	127,000	127,000	-
Subtotal - Reserve Funding	\$ 10,778,800	\$ 11,091,700	\$ 12,955,800	\$ 1,864,100	16.8%
TOTAL EXPENDITURES	\$ 82,713,717	\$ 86,101,100	\$ 91,640,000	\$ 5,538,900	6.4%
EXCESS REVENUES (EXPENDITURES)	\$ 1,960,727	\$ -	\$ -	\$ -	(100.0%)

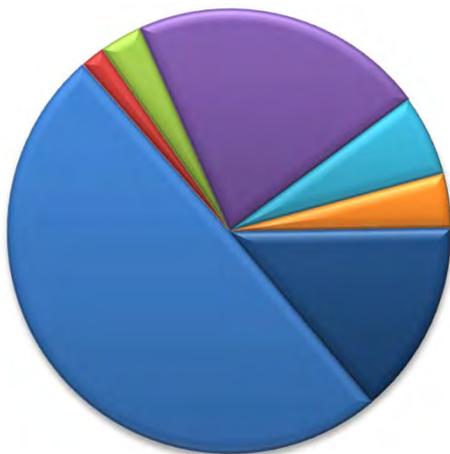
Operating Budget Summary - General Fund

FY 2015 OPERATING REVENUES



Potable Water Sales	\$ 71,959,100	78.5%
Recycled Water Sales	8,826,600	9.6%
Sewer Revenues	3,007,700	3.3%
Meter Fees	51,500	0.1%
Capacity Fee Revenues	1,150,600	1.3%
Betterment Fees for Maintenance	301,800	0.3%
Tax Revenues	3,763,700	4.1%
Non-operating Revenues	1,947,800	2.1%
Interest	77,400	0.1%
Transfers	553,800	0.6%
Total	\$ 91,640,000	100.0%

FY 2015 OPERATING EXPENDITURES



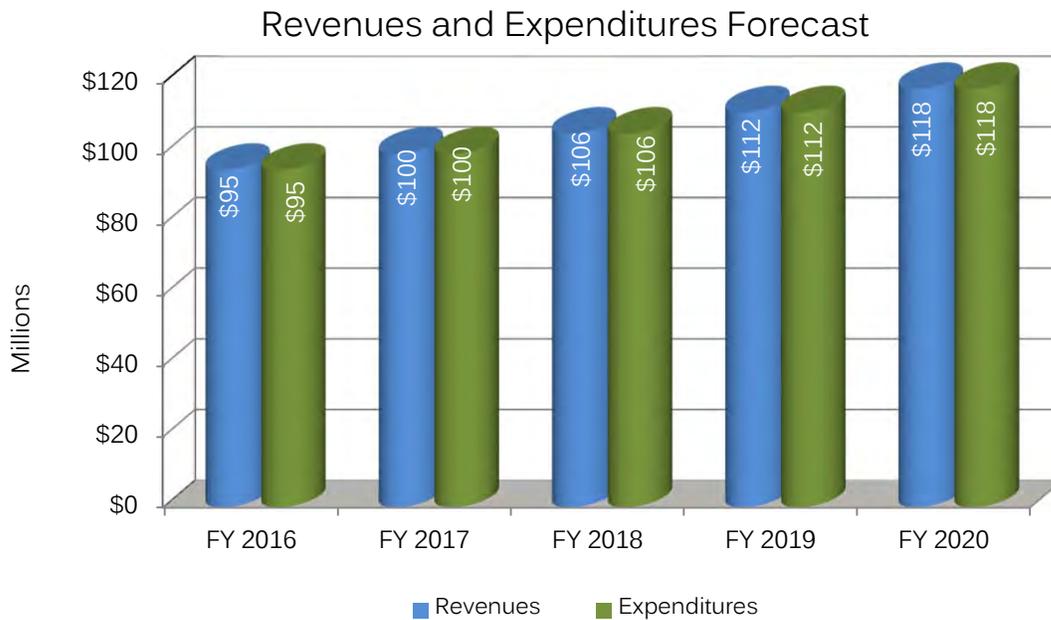
Potable Water Purchases	\$ 45,457,700	49.6%
Recycled Water Purchases	1,601,500	1.7%
Power	2,838,400	3.1%
Labor and Benefits	19,747,600	21.5%
Administrative Expenses	5,419,200	5.9%
Materials & Maintenance	3,619,800	4.0%
Reserve Funding	12,955,800	14.1%
Total	\$ 91,640,000	100.0%

FY 2015 Operating Budget Summary by System

	Potable	Recycled	Sewer	Total
REVENUES				
Water Sales	\$ 71,959,100	\$ -	\$ -	\$ 71,959,100
Recycled Water Sales	-	8,826,600	-	8,826,600
Sewer Revenues	-	-	3,007,700	3,007,700
Meter Fees	51,100	400	-	51,500
Capacity Fee Revenues	1,150,600	-	-	1,150,600
Betterment Fees for Maintenance	301,800	-	-	301,800
Tax Revenues	3,712,100	-	51,600	3,763,700
Non-operating Revenues	1,914,000	-	33,800	1,947,800
Interest	65,400	7,400	4,600	77,400
TOTAL REVENUES	\$ 79,154,100	\$ 8,834,400	\$ 3,651,500	\$ 91,640,000
EXPENDITURES				
<u>Water Costs</u>				
Water Purchases	\$ 34,521,500	\$ 1,601,500	\$ -	\$ 36,123,000
CWA - Infrastructure Access Charge	1,901,400	-	-	1,901,400
CWA - Customer Service Charge	1,792,200	-	-	1,792,200
CWA - Emergency Storage Charge	4,741,200	-	-	4,741,200
MWD - Capacity Reservation Charge	701,400	-	-	701,400
MWD - Net RTS and Standby Charges	1,800,000	-	-	1,800,000
Subtotal - Water Costs	\$ 45,457,700	\$ 1,601,500	\$ -	\$ 47,059,200
<u>Operations Costs</u>				
Power	2,188,400	469,400	180,600	2,838,400
Labor and Benefits	17,663,500	1,181,800	902,300	19,747,600
Administrative Expenses	4,927,100	285,600	206,500	5,419,200
Materials & Maintenance	1,921,800	295,900	1,402,100	3,619,800
Subtotal - Operations Costs	\$ 26,700,800	\$ 2,232,700	\$ 2,691,500	\$ 31,625,000
<u>Reserve Funding</u>				
Replacement Reserve	675,000	1,679,000	916,200	3,270,200
Sewer General Fund	553,800	-	-	553,800
OPEB Trust	546,000	57,300	43,800	647,100
Subtotal - Reserve Funding	\$ 6,995,600	\$ 5,000,200	\$ 960,000	\$ 12,955,800
TOTAL EXPENDITURES	\$ 79,154,100	\$ 8,834,400	\$ 3,651,500	\$ 91,640,000
EXCESS REVENUES (EXPENDITURES)	\$ -	\$ -	\$ -	\$ -

General Fund Forecast - FY 2016 Through FY 2020

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



REVENUES

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Water/Sewer Rates	87,701,600	92,533,400	97,920,700	103,680,500	109,924,700
Meter Fees	117,100	159,400	241,800	260,600	295,600
Capacity Fee Revenues	1,156,400	1,168,000	1,179,700	1,191,500	1,203,400
Non-operating Revenues	2,477,900	2,009,400	2,042,900	2,077,300	2,113,000
Tax Revenues	3,860,200	3,960,900	4,067,300	4,245,600	4,435,200
Interest Income	88,100	149,500	205,800	260,100	324,300
TOTAL	\$ 95,401,300	\$ 99,980,600	\$ 105,658,200	\$ 111,715,600	\$ 118,296,200

EXPENDITURES AND TRANSFERS

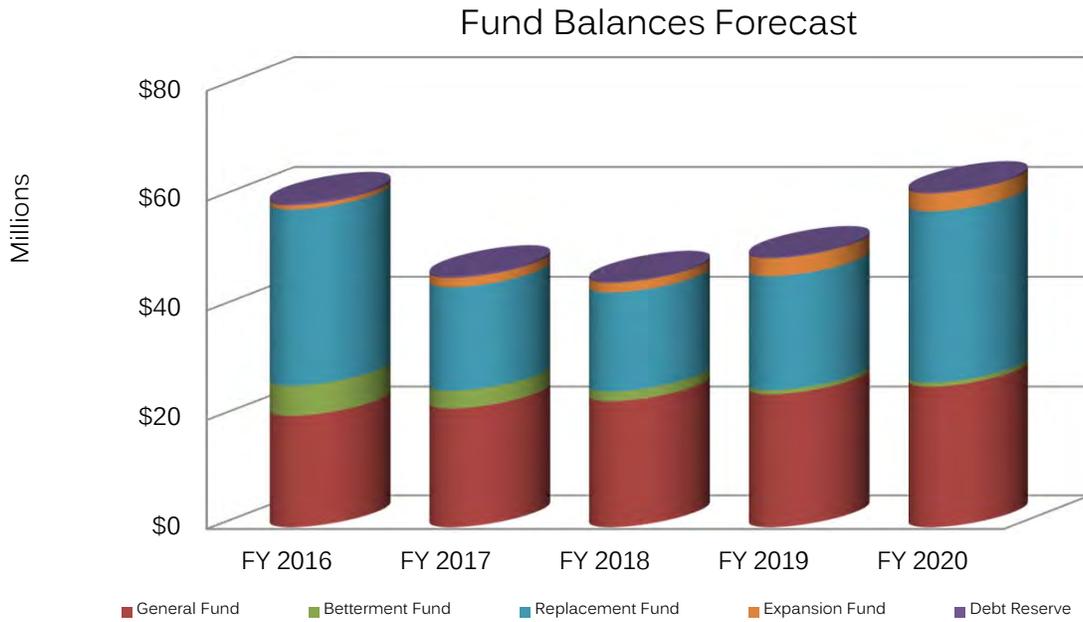
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Water Cost	\$ 49,414,100	\$ 54,042,400	\$ 58,692,600	\$ 62,990,100	\$ 67,699,900
Power	2,955,200	3,084,500	3,230,100	3,386,900	3,558,300
Labor and Benefits	20,120,300	20,384,300	20,589,400	20,881,900	21,180,300
Administrative Expenses	5,588,200	5,764,000	5,946,300	6,131,900	6,323,700
Materials & Maintenance	3,767,400	3,920,700	4,080,600	4,246,900	4,420,200
Reserve Funding , Net	13,556,100	12,784,700	13,119,200	14,077,900	15,113,800
TOTAL	\$ 95,401,300	\$ 99,980,600	\$ 105,658,200	\$ 111,715,600	\$ 118,296,200

EXCESS REVENUES

	\$ -	\$ -	\$ -	\$ -	\$ -
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Fund Balances - FY 2016 Through FY 2020

FUND	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
General Fund	\$ 20,465,200	\$ 21,803,900	\$ 23,142,600	\$ 24,419,100	\$ 25,806,500
Betterment Fund	5,531,000	3,276,900	1,822,700	774,800	783,100
Replacement Fund	32,090,500	18,889,100	18,038,600	20,783,500	31,172,900
Expansion Fund	792,300	1,689,600	1,745,700	3,258,200	3,260,000
New Supply Fund	1,706,300	1,706,600	1,183,900	2,900	8,500
Debt Reserve	532,600	403,900	294,300	314,500	354,000
TOTAL	\$ 61,117,900	\$ 47,770,000	\$ 46,227,800	\$ 49,553,000	\$ 61,385,000



Operating Budget Summary - Potable

	FY 2013	FY 2014	FY 2015	Budget to Budget	
	Actual	Budget	Budget	Variance	
				\$	%
REVENUES					
Water Sales	\$ 63,669,294	\$ 67,033,500	\$ 71,959,100	\$ 4,925,600	7.3%
Meter Fees	107,836	79,400	51,100	(28,300)	(35.6%)
Capacity Fee Revenues	1,083,545	1,229,600	1,150,600	(79,000)	(6.4%)
Betterment Fees for Maintenance	612,663	776,700	301,800	(474,900)	(61.1%)
Tax Revenues	3,547,497	3,545,500	3,712,100	166,600	4.7%
Non-operating Revenues	1,823,671	1,812,200	1,914,000	101,800	5.6%
Interest	51,585	60,900	65,400	4,500	7.4%
Transfer from OPEB	879,500	149,800	-	(149,800)	(100.0%)
TOTAL REVENUES	\$ 71,775,591	\$ 74,687,600	\$ 79,154,100	\$ 4,466,500	6.0%
EXPENDITURES					
Potable Water Purchases	32,063,055	33,028,900	34,521,500	1,492,600	4.5%
CWA - Infrastructure Access Charge	1,818,204	1,856,100	1,901,400	45,300	2.4%
CWA - Customer Service Charge	1,688,369	1,753,600	1,792,200	38,600	2.2%
CWA - Emergency Storage Charge	4,086,425	4,515,500	4,741,200	225,700	5.0%
MWD - Capacity Reservation Charge	503,873	531,000	701,400	170,400	32.1%
MWD-Net RTS and Standby Charges	1,609,710	1,740,500	1,800,000	59,500	3.4%
Subtotal - Water Costs	\$ 41,769,636	\$ 43,425,600	\$ 45,457,700	\$ 2,032,100	4.7%
Power	1,775,213	2,068,100	2,188,400	120,300	5.8%
Labor and Benefits	16,356,331	16,259,300	17,663,500	1,404,200	8.6%
Administrative Expenses	3,622,171	4,480,500	4,927,100	446,600	10.0%
Materials & Maintenance	1,969,932	1,855,700	1,921,800	66,100	3.6%
Subtotal - Operations Costs	\$ 23,723,647	\$ 24,663,600	\$ 26,700,800	\$ 2,037,200	8.3%
Expansion Reserve	-	3,418,000	-	(3,418,000)	(100.0%)
Betterment Reserve	495,000	-	2,805,000	2,805,000	100.0%
Replacement Reserve	-	-	675,000	675,000	100.0%
Transfer to Sewer General Fund	595,000	152,800	553,800	401,000	262.4%
Transfer to OPEB	-	1,114,600	546,000	(568,600)	(51.0%)
Transfer to General Fund Reserve	2,285,800	1,913,000	1,583,800	(329,200)	(17.2%)
Transfer to Sewer Replacement	2,099,000	-	127,000	127,000	0.0%
Transfer to New Supply Fund	-	-	705,000	705,000	100.0%
Subtotal - Reserve Funding	\$ 5,474,800	\$ 6,598,400	\$ 6,995,600	\$ 397,200	6.0%
TOTAL EXPENDITURES	\$ 70,968,083	\$ 74,687,600	\$ 79,154,100	\$ 4,466,500	6.0%
EXCESS REVENUES (EXPENDITURES)	\$ 807,508	\$ -	\$ -	\$ -	-

Classification of Water Sales - Potable

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Water Sales	\$ 40,845,630	\$ 42,668,000	\$ 45,669,500	\$ 3,001,500	7.0%
System Fees	10,315,199	11,184,200	12,337,500	1,153,300	10.3%
Energy Fees	1,964,062	1,958,100	2,145,600	187,500	9.6%
MWD and CWA Fixed Fees	9,747,977	10,399,700	10,936,200	536,500	5.2%
Penalties	796,426	823,500	870,300	46,800	5.7%
Total Water Sales	\$ 63,669,294	\$ 67,033,500	\$ 71,959,100	\$ 4,925,600	7.3%

■ Water Sales	\$ 45,669,500	64.0%
■ System Charges	12,337,500	17.0%
■ MWD and CWA Fixed Charges	10,936,200	15.0%
■ Energy Charges	2,145,600	3.0%
■ Penalties	870,300	1.0%
Total	\$ 71,959,100	100.0%

Water Rates: Rates vary among classes of service and are charged per unit of water. A unit of water is equal to 100 cubic feet. On January 1, 2009, the District implemented a tiered rate structure for all customer types to encourage conservation and bring equity among the classes.

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.

MWD and CWA Fixed Fees: These pass-through charges are to pay for MWD's and CWA's fixed annual costs including the construction, operation and maintenance of aqueducts and emergency storage projects. These Fixed Charges are based on the size of the meter.

Energy Fees: The energy pumping fee is \$.050 per 100 cubic feet of water for each 100 feet of lift above the elevation of 450 feet. All water customers are in one of 29 zones based on elevation.

Penalties: Charges and penalties are imposed on customer accounts for late payments and returned checks.

Water Sales Summary by Service Class - Potable

	Water Rates		Accounts	FY 2015 Sales Budget	
	Current	Proposed*		Units	Amount
Residential			44,943	7,674,100	\$ 26,702,500
Conservation Tier (< 5 hcf)	\$ 1.86	\$ 1.95			
6 - 10	2.90	3.04			
11 - 22	3.77	3.95			
over 23 hcf	5.80	6.08			
Master Meter			798	1,427,500	5,180,000
0 - 4	2.86	3.00			
5 - 9	3.71	3.89			
over 10 hcf	5.73	6.00			
Public and Commercial			1,439	1,853,100	5,862,900
Tier I	3.06	3.21			
Tier II	3.14	3.26			
Tier III	3.19	3.31			
Agriculture, Landscaping, and Construction			1,339	1,761,700	7,524,600
Tier I	4.17	4.37			
Tier II	4.25	4.42			
Tier III	4.32	4.47			
Total			48,519	12,716,400	\$ 45,270,000
Government Fee	0.31	0.32	-	-	399,500
Total Water Sales			48,519	12,716,400	\$ 45,669,500

*Proposed rates for water billed beginning in January 2015.

FY 2015 UNIT SALES BY SERVICE CLASS

■ Residential	7,674,100	60%
■ Master Meter	1,427,500	12%
■ Public and Commercial	1,853,100	14%
■ Agricultural and Lanscaping	1,761,700	13%
	<u>12,716,400</u>	<u>100%</u>

Unit Sales History and Meter Count by Customer Class - Potable

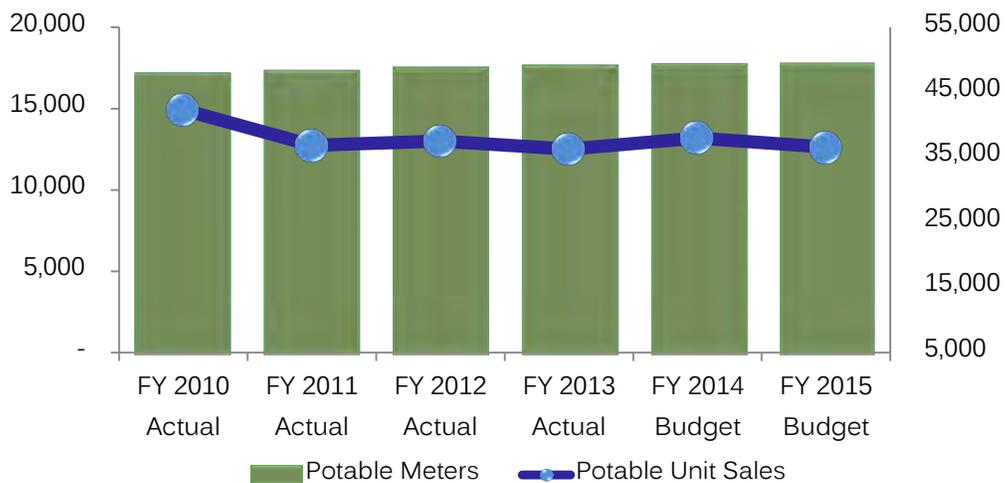
Unit Sales History (in hcf)

Customer Class	Actual				Budget	Budget
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Residential	7,679,494	7,486,069	7,507,214	7,836,873	7,586,000	7,674,100
Master Meters	1,371,244	1,389,616	1,409,515	1,495,057	1,468,800	1,427,500
Public and Commercial	1,798,277	1,771,396	1,859,571	2,031,253	1,817,100	1,853,100
Agricultural and Landscaping	1,644,130	1,537,304	1,581,243	1,723,839	1,646,800	1,590,400
Temporary and Others	254,016	179,472	153,351	102,020	107,200	171,300
Total Unit Sales	12,747,161	12,363,857	12,510,894	13,189,042	12,625,900	12,716,400

Meter Count

Customer Class	Actual				Budget	Budget
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Residential	43,619	43,903	44,396	44,795	44,802	44,945
Master Meters	797	797	799	797	805	798
Public and Commercial	1,431	1,434	1,433	1,438	1,504	1,439
Agricultural and Landscaping	1,127	1,223	1,227	1,232	1,229	1,232
Temporary and Others	790	797	810	843	810	843
Total Unit Sales	47,764	48,154	48,665	49,105	49,150	49,257

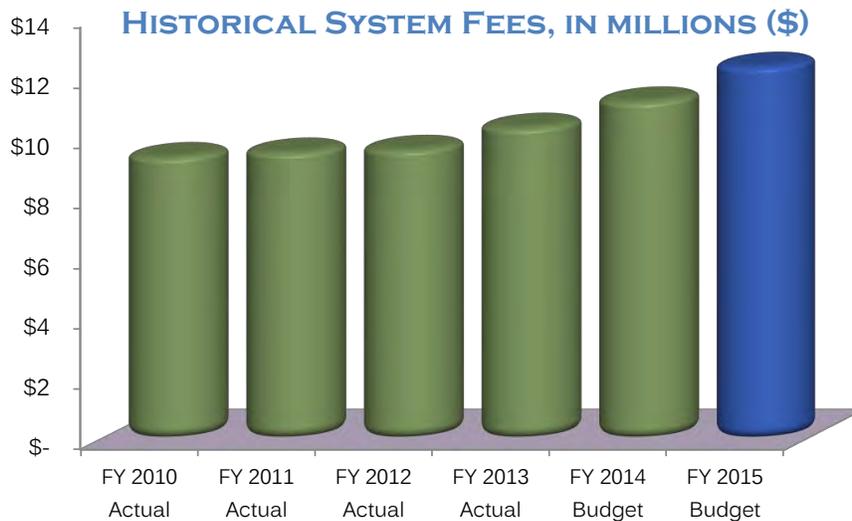
UNIT SALES (IN THOUSAND) AND METER COUNT TRENDS



System Fees - Potable

Meter Size	Meter Count		Current Rates	Proposed* Rates	System Fees			
	Estimated 6/30/2014	FY 2015 Growth			Estimated 6/30/2014	FY 2015 Growth	FY 2015 Budget	
All Service Types								
0.75	43,667	150	\$ 16.19	\$ 19.39	\$ 9,322,000	\$ 18,100	\$ 9,340,100	
1.00	2,406	-	22.87	27.39	725,600	-	725,600	
1.50	941	1	39.58	47.40	491,100	300	491,400	
2.00	1,082	-	59.62	71.39	850,500	-	850,500	
3.00	72	-	113.08	135.41	107,300	-	107,300	
4.00	177	1	173.22	207.43	404,300	1,300	405,600	
6.00	16	-	340.29	407.50	71,800	-	71,800	
8.00	3	-	540.76	647.56	21,400	-	21,400	
10.00	5	-	774.64	927.63	51,100	-	51,100	
Sub-total	48,369	152			12,045,100	19,700	12,064,800	
Fire Services								
0.63	684	-	21.14	25.32	190,700	-	190,700	
0.75	9	-	21.14	25.32	2,500	-	2,500	
1.00	27	-	21.14	25.32	7,500	-	7,500	
2.00	16	-	28.49	34.12	6,000	-	6,000	
3.00	-	-	28.49	34.12	-	-	-	
4.00	-	-	28.49	34.12	-	-	-	
10.00	-	-	28.49	34.12	-	-	-	
Sub-total	736	-			206,700		206,700	
Turn Over Fees			10.00	10.00	66,000	-	66,000	
Total	49,105	152			\$ 12,317,800	\$ 19,700	\$ 12,337,500	

*Proposed rates for water billed beginning in January 2015.



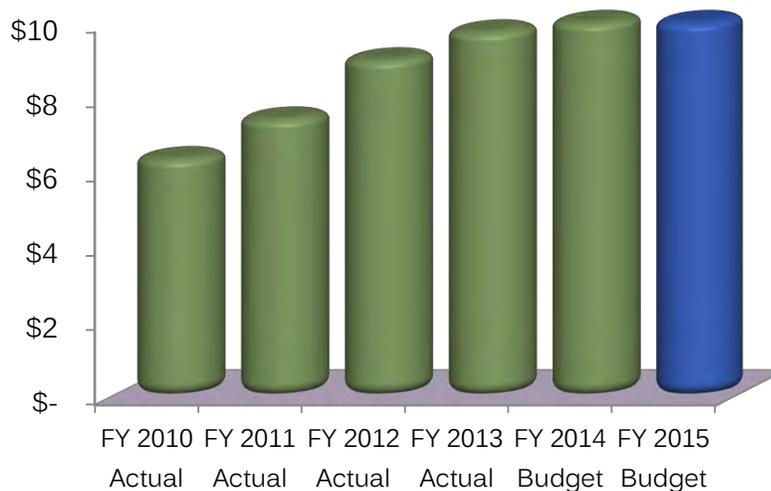
MWD and CWA Fixed Fees (Pass-Through) - Potable

Meter Size	Meter Count		Current Rates	Proposed* Rates	MWD & CWA - Fixed Charges		
	6/30/2014	Growth			6/30/2014	Growth	Budget
0.75	43,660	150	\$ 14.45	\$ 13.67	\$ 7,366,300	\$ 13,400	\$ 7,379,700
1.00	2,397	-	26.79	25.35	749,900	-	749,900
1.50	935	1	60.61	57.35	661,800	400	662,200
2.00	1,080	-	103.08	97.53	1,300,000	-	1,300,000
3.00	72	-	219.23	207.44	184,300	-	184,300
4.00	94	1	351.09	332.20	385,400	2,200	387,600
6.00	16	-	718.69	680.02	134,300	-	134,300
8.00	3	-	1,160.59	1,098.15	40,700	-	40,700
10.00	5	-	1,670.55	1,580.67	97,500	-	97,500
Total	48,262	152			\$10,920,200	\$ 16,000	\$10,936,200

*Proposed rates for water billed beginning in January 2015.

Note: Construction meters, Fire Services, and Recycled Meters are exempt from MWD and CWA Fixed Fees.

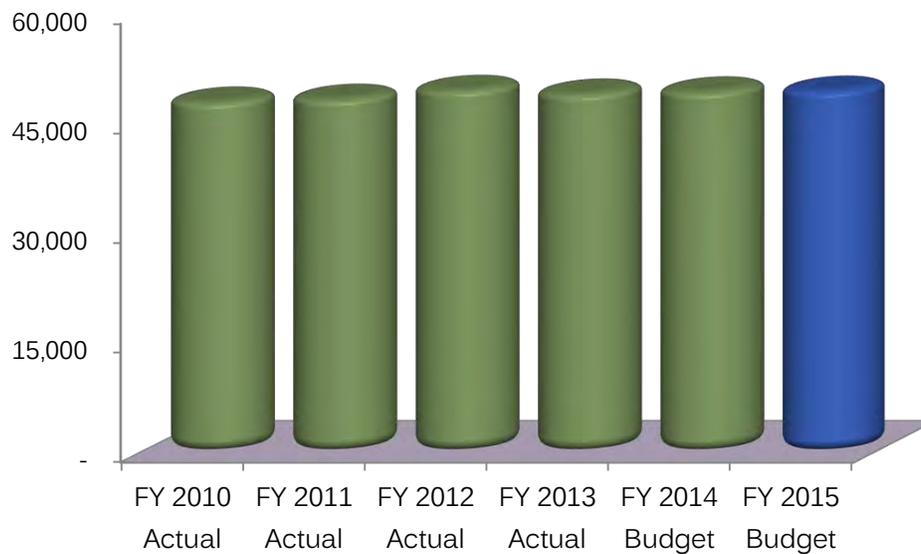
HISTORICAL MWD AND CWA FIXED FEES, IN MILLIONS (\$)



Meter Fees - Potable

Meter Size	Meter Sales	Installation Fee	Meter Fee	Total Fees	Budgeted Amount
0.75	150	\$ 100.05	\$ 210.84	\$ 310.89	\$ 46,600
1.00	-	100.05	272.07	372.12	-
1.50	1	100.05	442.23	542.28	500
2.00	-	100.05	633.66	733.71	-
3.00	-	602.41	1,974.74	2,577.15	-
4.00	1	602.41	3,429.81	4,032.22	4,000
6.00	-	951.55	5,924.22	6,875.77	-
8.00	-	1,459.11	7,401.87	8,860.98	-
10.00	-	1,459.11	10,645.27	12,104.38	-
Total	152				\$ 51,100

HISTORICAL METER COUNT



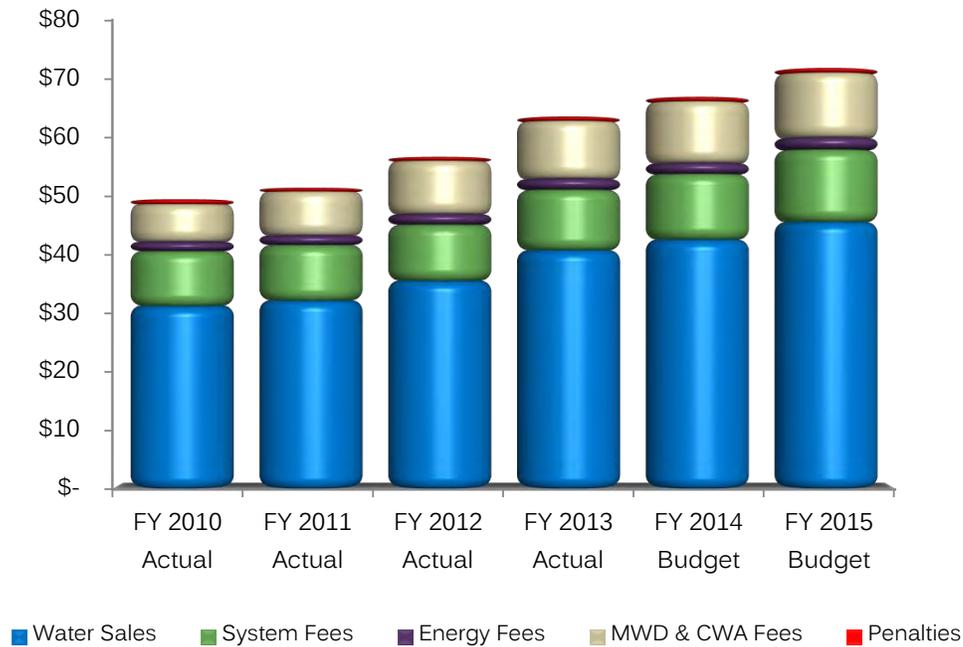
Meter Fees:

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

Revenue History - Potable

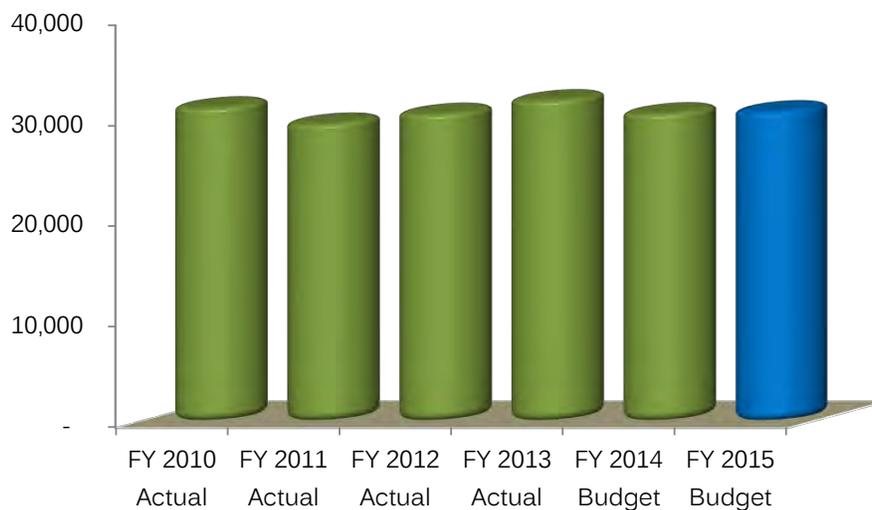
	Actual				Budget	Budget
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Water Sales	\$ 31,326,151	\$ 32,236,451	\$ 35,615,558	\$ 40,845,630	\$ 42,668,000	\$ 45,669,500
System Fees	9,342,732	9,490,904	9,583,563	10,315,199	11,184,200	12,337,500
Energy Fees	1,662,233	1,693,186	1,881,776	1,964,062	1,958,100	2,145,600
MWD and CWA Fixed Fees	6,359,939	7,421,386	9,000,267	9,747,977	10,399,700	10,936,200
Penalties	853,279	665,931	703,081	796,426	823,500	870,300
Total Potable Revenues	\$ 49,544,334	\$ 51,507,858	\$ 56,784,245	\$ 63,669,294	\$ 67,033,500	\$ 71,959,100

REVENUE HISTORY - POTABLE, IN MILLIONS (\$)



Water Purchases and Related Costs - Potable

HISTORICAL POTABLE WATER PURCHASES, IN ACRE

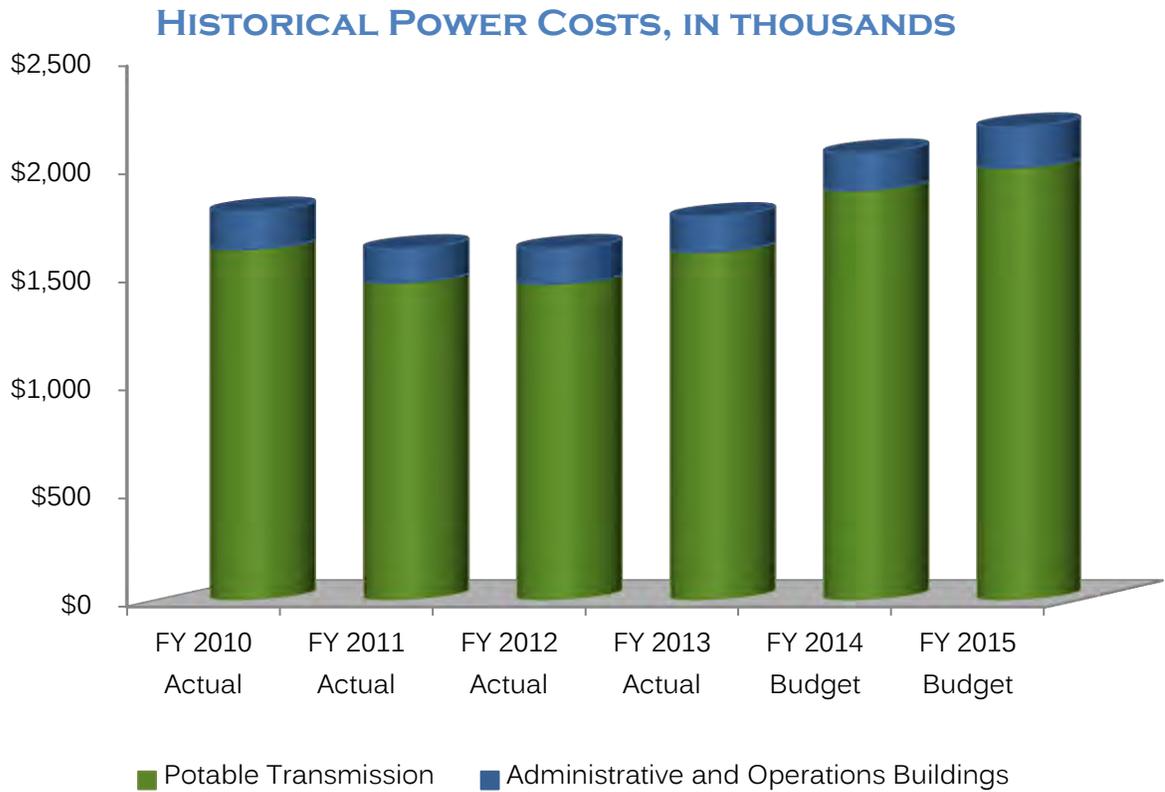


	FY 2014 Budget	FY 2015 Budget		FY 2014 Budget	FY 2015 Budget
	Acre Feet	Acre Feet	Rate ⁽¹⁾	Purchase Costs	
Potable Water Purchases (CWA):					
Budgeted Sales	28,984.9	29,192.4	\$1,103/\$1,143	\$ 31,301,900	\$ 32,710,200
District & Unbilled Usage	70.0	61.2	\$1,103/\$1,143	75,600	69,100
Water Loss	1,529.2	1,539.7	\$1,103/\$1,143	1,651,400	1,725,300
Budgeted Sales (CSD)	-	-		-	16,900
Total Variable Charges	30,584.1	30,793.3		\$ 33,028,900	\$ 34,521,500
MWD and CWA Fixed Charges:					
Infrastructure Access Charge (IAC)				\$ 1,856,100	\$ 1,901,400
Customer Service Charge (CSC)				1,753,600	1,792,200
Emergency Storage Charge (ESC)				4,515,500	4,741,200
Capacity Reservation Charge (CRC)				531,000	701,400
Readiness-to-Serve Charge (RTS)				1,740,500	1,800,000
Total Fixed Charges				\$ 10,396,700	\$ 10,936,200
Total Variable and Fixed Charges				43,425,600	45,457,700
Average Cost Per Acre Foot				\$ 1,420	\$ 1,476

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

Power Costs - Potable

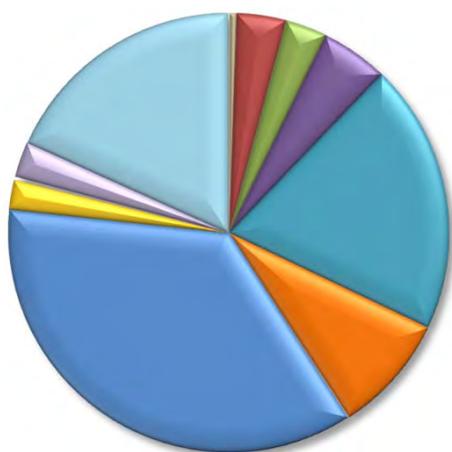
	Administrative and Operations Buildings	Potable Transmission	Total Potable Power Costs
FY 2010 Actual	177,651	1,622,773	1,800,424
FY 2011 Actual	158,657	1,468,322	1,626,979
FY 2012 Actual	165,099	1,463,075	1,628,174
FY 2013 Actual	164,785	1,610,428	1,775,213
FY 2014 Budget	173,400	1,894,700	2,068,100
FY 2015 Budget	189,600	1,998,800	2,188,400



Administrative Expenditures - Potable

	FY 2013	FY 2014	FY 2015	Budget to Budget	
	Actual	Budget	Budget	\$	%
Administrative Expenditures					
Directors' Fees	\$ 19,900	\$ 30,000	\$ 30,000	\$ -	-
Travel and Meetings	126,978	190,900	207,700	16,800	8.8%
Conservation and Outreach	199,479	206,600	174,900	(31,700)	(15.3%)
General Office Expense	290,648	321,200	280,800	(40,400)	(12.6%)
Equipment	969,967	905,100	1,133,300	228,200	25.2%
Fees	476,561	491,400	498,700	7,300	1.5%
Services	1,280,658	2,047,800	2,042,300	(5,500)	(0.3%)
Training	56,258	107,700	123,500	15,800	14.7%
Utilities	12,796	16,000	14,000	(2,000)	(12.5%)
Bad Debt Expense	117,228	140,000	148,000	8,000	5.7%
Total	\$ 3,550,473	\$ 4,456,700	\$ 4,653,200	\$ 196,500	4.4%
Less: Overhead Allocation	(781,755)	(920,400)	(767,100)	153,300	0.0%
Subtotal	\$ 2,768,718	\$ 3,536,300	\$ 3,886,100	\$ 349,800	9.9%
General Expenses	853,452	944,200	1,041,000	96,800	10.3%
Total Expenditures	\$ 3,622,170	\$ 4,480,500	\$ 4,927,100	\$ 446,600	10.0%

FY 2015 ADMINISTRATIVE EXPENDITURES - POTABLE

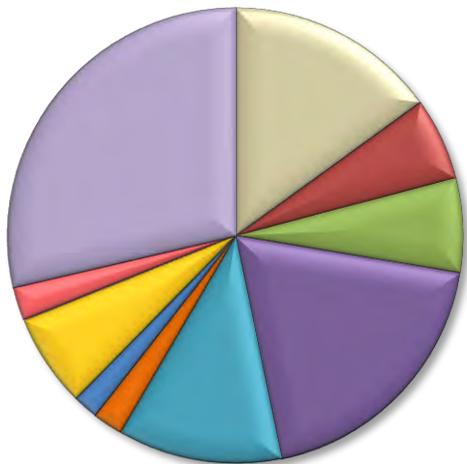


Directors' Fees	\$ 30,000	0.5%
Travel and Meetings	207,700	3.6%
Conservation and Outreach	174,900	3.1%
General Office Expense	280,800	4.9%
Equipment	1,133,300	19.9%
Fees	498,700	8.8%
Services	2,042,300	35.9%
Training	123,500	2.2%
Utilities	14,000	0.2%
Miscellaneous	148,000	2.6%
General Expenses	1,041,000	18.3%
Subtotal	\$ 5,694,200	100.0%
Less: Overhead Allocation	(767,100)	
Total Administrative Expenses	\$ 4,927,100	

Materials and Maintenance Expenditures - Potable

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Materials and Maintenance					
Fuel and Oil	\$ 188,902	\$ 281,000	\$ 289,300	\$ 8,300	3.0%
Meters and Materials	93,825	130,400	113,100	(17,300)	(13.3%)
Fleet Parts and Equipment	151,767	131,000	128,400	(2,600)	(2.0%)
Infrastructure Equipment & Supplies	443,642	381,600	367,900	(13,700)	(3.6%)
Chemicals	259,981	241,000	223,500	(17,500)	(7.3%)
Safety Equipment	31,381	26,300	41,300	15,000	57.0%
Laboratory Equipment and Supplies	33,276	35,000	35,000	-	0.0%
Other Materials and Supplies	127,724	150,700	126,300	(24,400)	(16.2%)
Building and Grounds Materials	64,586	55,500	46,500	(9,000)	(16.2%)
Contracted Services	574,845	423,200	550,500	127,300	30.1%
Total Expenditures	\$ 1,969,929	\$ 1,855,700	\$ 1,921,800	\$ 66,100	3.6%

FY 2015 MATERIALS AND MAINTENANCE EXPENDITURES - POTABLE



Fuel and Oil	\$ 289,300	15.1%
Meters and Materials	113,100	5.9%
Fleet Parts and Equipment	128,400	6.7%
Infrastructure Equipment and Supplies	367,900	19.1%
Chemicals	223,500	11.6%
Safety Equipment	41,300	2.2%
Laboratory Equipment and Supplies	35,000	1.8%
Other Materials and Supplies	126,300	6.6%
Building and Grounds Materials	46,500	2.4%
Contracted Services	550,500	28.6%
	\$1,921,800	100.0%

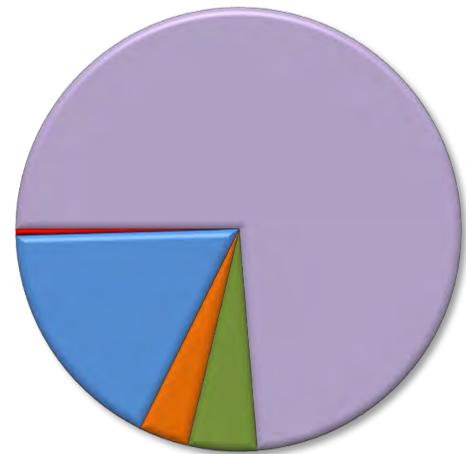
Operating Budget Summary - Recycled

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Recycled Water Sales	\$ 8,488,486	\$ 8,340,100	\$ 8,826,600	\$ 486,500	5.8%
Meter Fees	703	2,200	400	(1,800)	(81.8%)
Interest	2,121	3,900	7,400	3,500	89.7%
General Fund Draw Down	275,800	61,600	-	(61,600)	0.0%
	<u>\$ 8,767,111</u>	<u>\$ 8,407,800</u>	<u>\$ 8,834,400</u>	<u>\$ 426,600</u>	<u>5.1%</u>
Recycled Water Purchases	\$ 1,391,947	\$ 1,599,500	\$ 1,601,500	\$ 2,000	0.1%
Power	471,139	523,600	469,400	(54,200)	(10.4%)
Labor and Benefits	1,141,404	1,259,900	1,181,800	(78,100)	(6.2%)
Administrative Expenses	321,637	310,400	285,600	(24,800)	(8.0%)
Materials & Maintenance	264,582	282,500	295,900	13,400	4.7%
Subtotal - Operations Costs	<u>\$ 3,590,710</u>	<u>\$ 3,975,900</u>	<u>\$ 3,834,200</u>	<u>\$ (141,700)</u>	<u>(3.6%)</u>
Expansion Reserve	3,936,000	10,000	2,538,900	2,528,900	25289.0%
Betterment Reserve	-	125,000	725,000	600,000	480.0%
Replacement Reserve	-	4,230,000	1,679,000	(2,551,000)	(60.3%)
Transfer to OPEB	-	66,900	57,300	(9,600)	(14.3%)
Subtotal - Reserve Funding	<u>\$ 3,936,000</u>	<u>\$ 4,431,900</u>	<u>\$ 5,000,200</u>	<u>\$ 568,300</u>	<u>12.8%</u>
	<u>\$ 7,526,710</u>	<u>\$ 8,407,800</u>	<u>\$ 8,834,400</u>	<u>\$ 426,600</u>	<u>5.1%</u>
	<u>\$ 1,240,401</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>-</u>

Classification of Water Sales - Recycled

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Water Sales	\$ 6,148,619	\$ 6,103,900	\$ 6,506,000	\$ 402,100	6.6%
System Fees	292,201	355,900	438,600	82,700	23.2%
Energy Fees	346,064	315,400	322,300	6,900	2.2%
MWD and CWA Rebates	1,660,736	1,526,600	1,522,800	(3,800)	-0.2%
Penalties	40,867	38,300	36,900	(1,400)	-3.7%
Total Recycled Water Sales	\$ 8,488,486	\$ 8,340,100	\$ 8,826,600	\$ 486,500	5.8%

Water Sales	6,506,000	73%
System Charges	438,600	4%
Energy Charges	322,300	4%
MWD and CWA Rebates	1,522,800	18%
Penalties	36,900	1%
Total	8,826,600	100%



Water Rates: Rates vary among classes of service and are charged per unit of water. A unit of water is equal to 100 cubic feet of water. On January 1, 2009, the District implemented a tiered rate structure for all customer types to encourage conservation and bring equity among the classes.

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.

Energy Fees: The energy pumping fee is \$.050 per 100 cubic feet of water for each 100 feet of lift above the elevation of 450 feet. All water customers are in one of 29 zones based on elevation.

MWD and CWA Rebates: Incentive from MWD and CWA for providing recycled water. The District receives \$200 from CWA and \$185 from MWD for every acre-foot (AF) of recycled water sold.

Penalties: Charges and penalties are imposed on customer accounts for late payments and returned checks.

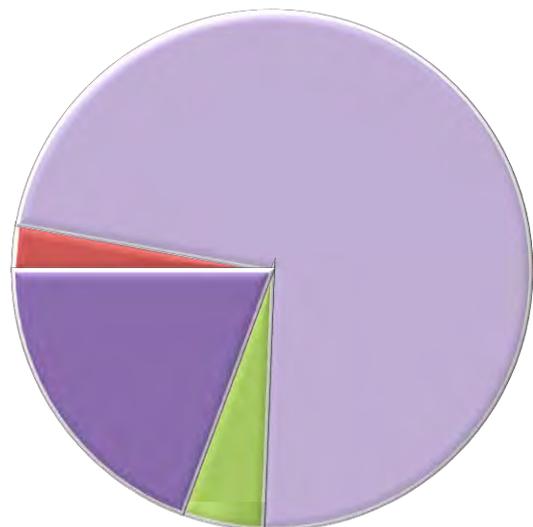
Water Sales Summary by Meter Size - Recycled

	Water Rates		Fiscal Year 2015 Sales Budget		
	Current	Proposed*	Accounts	Units	Amount
Recycled .75" and 1.0" Meter			103	49,300	\$ 181,000
Tier I	\$ 3.56	\$ 3.73			
Tier II	3.61	3.79			
Tier III	3.68	3.84			
Recycled 1.5" and 2.0" Meter			591	1,253,400	4,588,500
Tier I	3.56	3.73			
Tier II	3.61	3.79			
Tier III	3.68	3.84			
Recycled 3.0" and 4.0" Meter			12	87,100	318,700
Tier I	3.56	3.73			
Tier II	3.61	3.79			
Tier III	3.68	3.84			
Recycled more than 6.0" Meter			4	333,300	1,223,900
Tier I	3.56	3.73			
Tier II	3.61	3.79			
Tier III	3.68	3.84			
Total			710	1,723,100	\$ 6,312,100
Government Fee	0.31	0.32	-	-	193,900
Total Water Sales			710	1,723,100	\$ 6,506,000

*Proposed rates for water billed beginning in January 2015.

FY 2015 UNIT SALES BY METER SIZE

■ Recycled .75" and 1.0" Meter	49,300	3%
■ Recycled 1.5" and 2.0" Meter	1,253,400	73%
■ Recycled 3.0" and 4.0" Meter	87,100	5%
■ Recycled more than 6.0" Meter	333,300	19%
	1,723,100	100%



Unit Sales History and Meter Count by Customer Class - Recycled

Unit Sales History (in hcf)

Customer Class	Actual				Budget	Budget
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Recycled .75" & 1.0" Meter	49,393	46,328	47,699	59,698	55,300	49,300
Recycled 1.5" & 2.0" Meter	1,295,264	1,220,953	1,201,012	1,366,238	1,253,800	1,253,400
Recycled 3.0" & 4.0" Meter	73,737	74,444	93,899	100,991	92,300	87,100
Recycled > 6.0" Meter	355,567	333,866	310,223	352,023	325,800	333,300
Total Unit Sales	1,773,961	1,675,591	1,652,833	1,878,950	1,727,200	1,723,100

Meter Count

Customer Class	Actual				Budget	Budget
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Recycled .75" & 1.0" Meter	96	95	101	101	106	102
Recycled 1.5" & 2.0" Meter	574	576	581	591	593	591
Recycled 3.0" & 4.0" Meter	10	11	11	12	11	12
Recycled > 6.0" Meter	3	3	3	4	3	4
Total Meter Count	683	685	696	708	713	709

UNIT SALES (IN THOUSAND) AND METER COUNT TRENDS



System Fees - Recycled

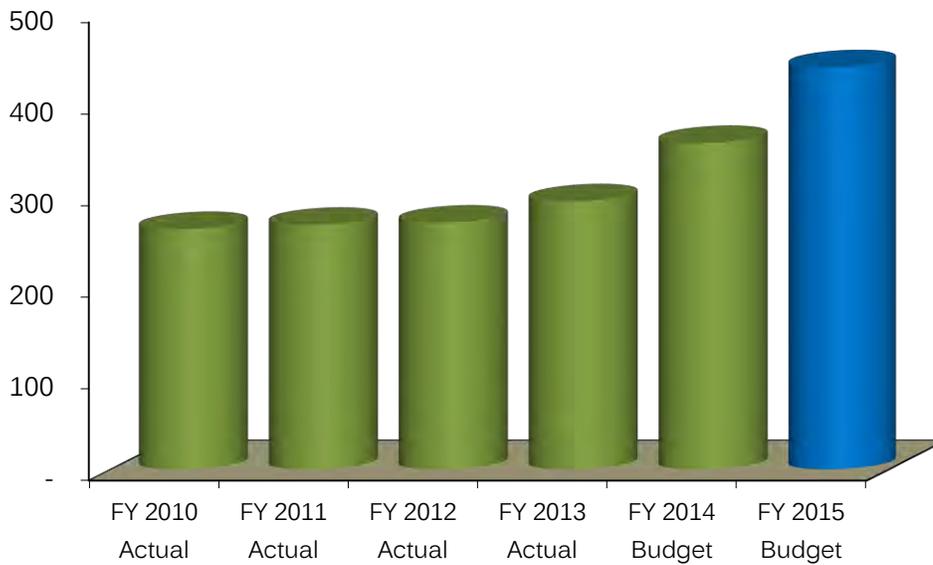
Meter Size	Meter Count		Current Rates	Proposed* Rates	Budgeted System Fees		
	Estimated 6/30/2014	FY 2015 Growth			Estimated 6/30/2014	FY 2014 Growth	FY 2015 Budget
0.75	2	-	\$ 16.19	\$ 19.39	\$ 400	\$ -	\$ 400
1.00	99	1	22.87	27.39	29,900	300	30,200
1.50	396	-	39.58	47.40	206,700	-	206,700
2.00	195	-	59.62	71.39	153,300	-	153,300
3.00	4	-	113.08	135.41	6,000	-	6,000
4.00	8	-	173.22	207.43	18,300	-	18,300
6.00	3	-	340.29	407.50	13,500	-	13,500
8.00	-	-	540.76	647.56	-	-	-
10.00	1	-	774.64	927.63	10,200	-	10,200
Total	708	1			\$ 438,300	\$ 300	\$ 438,600

Budgeted Recycled System Fees

\$ 438,600

*Proposed rates for water billed beginning in January 2015.

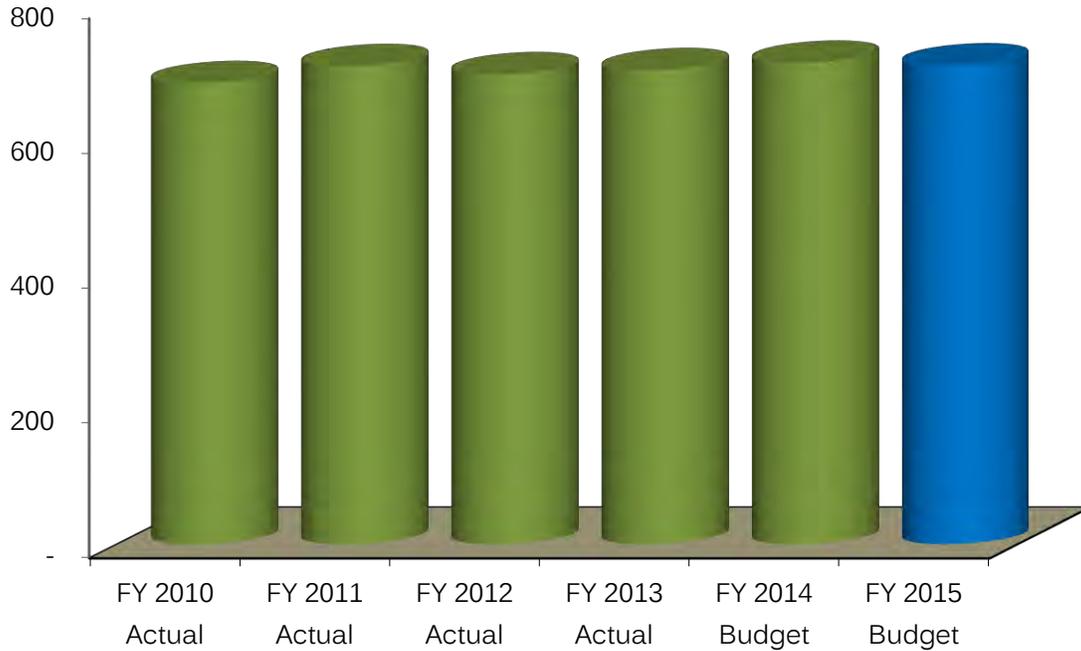
HISTORICAL SYSTEM FEES, IN THOUSANDS (\$)



Meter Fees - Recycled

Meter Size	Meter Count	Installation Fee	Meter Fee	Total Fees	Total Amount
0.75	-	\$ 100.05	\$ 210.84	\$ 310.89	\$ -
1.00	1	100.05	272.07	372.12	400
1.50	-	100.05	442.23	542.28	-
2.00	-	100.05	633.66	733.71	-
3.00	-	602.41	1,974.74	2,577.15	-
4.00	-	602.41	3,429.81	4,032.22	-
6.00	-	951.55	5,924.22	6,875.77	-
8.00	-	1,459.11	7,401.87	8,860.98	-
10.00	-	1,459.11	10,645.27	12,104.38	-
Total	1				\$ 400

HISTORICAL METER COUNT



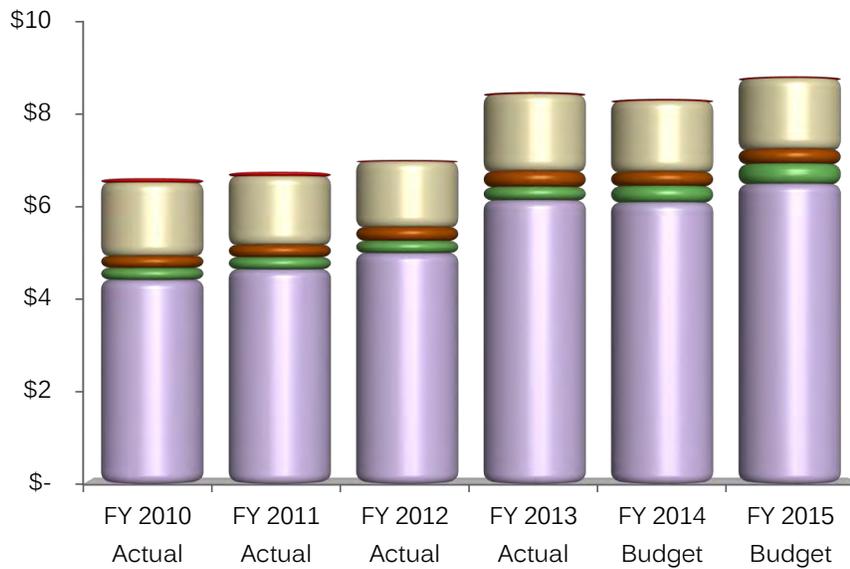
Meter Fees:

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

Revenue History - Recycled

	ACTUAL				Budgeted	Budgeted
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Water Sales	\$ 4,417,995	\$ 4,645,719	\$ 4,999,441	\$ 6,148,619	\$ 6,103,900	\$ 6,506,000
System Fees	261,946	266,547	268,937	292,201	355,900	438,600
Energy Fees	266,599	274,608	303,867	346,064	315,400	322,300
MWD and CWA Rebates	1,583,801	1,482,019	1,413,335	1,660,736	1,526,600	1,522,800
Penalties	92,545	93,146	33,323	40,867	38,300	36,900
Total Recycled Revenue	\$ 6,622,886	\$ 6,762,039	\$ 7,018,903	\$ 8,488,486	\$ 8,340,100	\$ 8,826,600

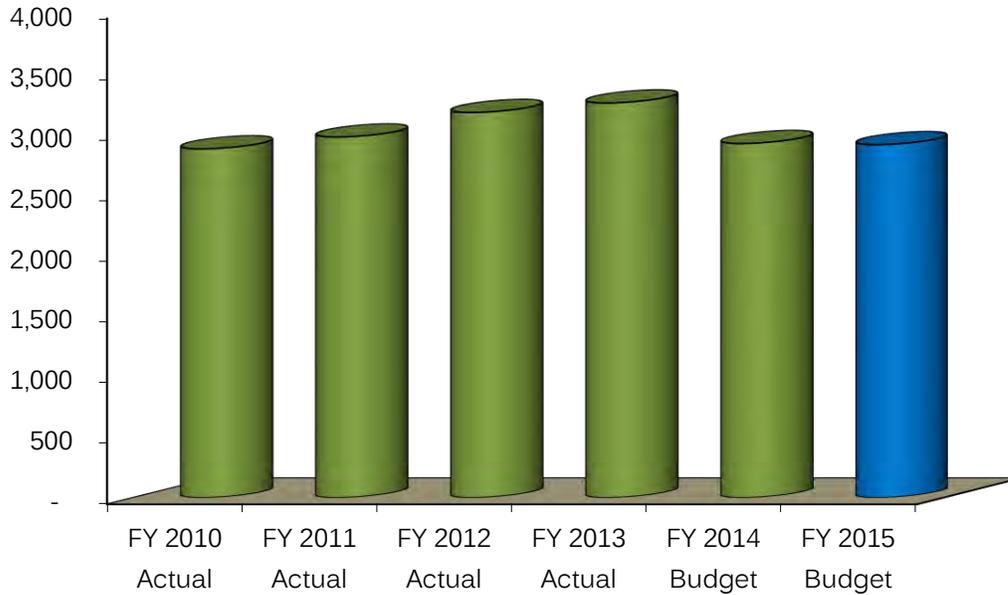
REVENUE HISTORY - RECYCLED, IN THOUSANDS (\$)



■ Water Sales
 ■ System Fees
 ■ Energy Fees
 ■ MWD and CWA Rebates
 ■ Penalties

Water Purchases - Recycled

HISTORICAL RECYCLED WATER PURCHASES, IN ACRE FEET



FY14 Budget	FY15 Budget		FY14 Budget	FY15 Budget	
Acre Feet	Acre Feet	Rate	Purchase Costs	Purchase Costs	% of Total

SBWRP Recycled Water Purchases (CSD)

Recycled Water Purchases	2,916.0	2,906.4	\$ 350.00	\$ 1,020,600	\$ 1,017,200	63.6%
Meter Fee	-	-	1,646.50	19,800	19,800	1.2%
Take-or-pay contract ⁽¹⁾	1,597.5	1,612.8		559,100	564,500	35.2%
Total	4,513.5	4,519.1		\$ 1,599,500	\$ 1,601,500	100.00%

Average Cost Per Acre Foot (Effective Rate)

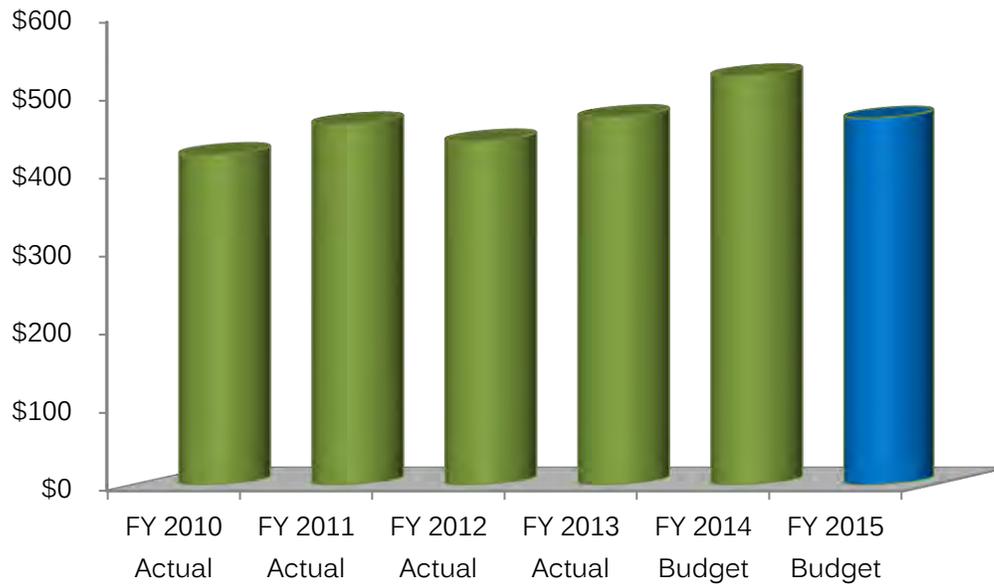
	\$ 548.52	\$ 551.03
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⁽¹⁾ This is the anticipated take-or-pay amount to be paid to the City of San Diego. The contract requires the purchase of a minimum volume of water. The District does not anticipate meeting the minimum, therefore a payment would be due to the City of San Diego.

Power Costs - Recycled

	Treatment and Recycled Transmission
FY 2010 Actual	422,780
FY 2011 Actual	462,031
FY 2012 Actual	440,069
FY 2013 Actual	471,139
FY 2014 Budget	523,600
FY 2015 Budget	469,400

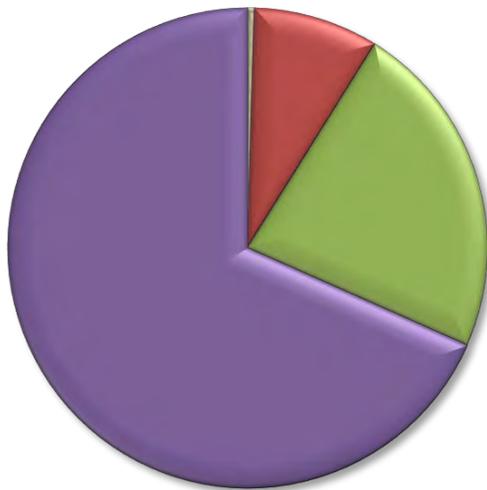
HISTORICAL POWER COSTS, IN THOUSANDS (\$)



Administrative Expenditures - Recycled

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Administrative Expenditures					
Equipment	\$ 685	\$ 1,300	\$ 1,300	\$ -	\$ -
Fees	32,572	35,300	24,000	(11,300)	(32.0%)
Services	99,885	64,200	65,100	900	1.4%
Total	\$ 133,142	\$ 100,800	\$ 90,400	\$ (10,400)	(10.3%)
Add: Overhead Allocation	188,496	209,600	195,200	(14,400)	(6.9%)
Total Expenditures	\$ 321,638	\$ 310,400	\$ 285,600	\$ (24,800)	(8.0%)

FY 2014 ADMINISTRATIVE EXPENDITURES - RECYCLED

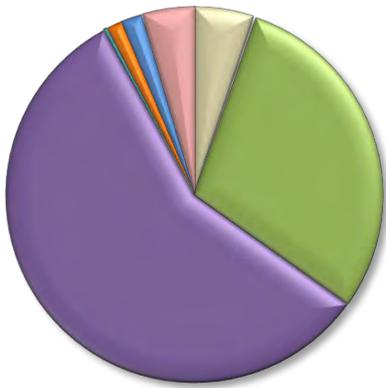


Equipment	\$ 1,300	0.5%
Fees	24,000	8.4%
Services	65,100	22.8%
Overhead Allocation	195,200	68.3%
	\$ 285,600	100.0%

Materials and Maintenance Expenditures - Recycled

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Materials and Maintenance					
Fuel and Oil	\$ 1,621	\$ 15,000	\$ 15,000	\$ -	0.0%
Meters and Materials	4,590	4,500	700	(3,800)	(84.4%)
Infrastructure Equipment & Supplies	82,178	67,400	87,500	20,100	29.8%
Chemicals	161,867	180,600	169,100	(11,500)	(6.4%)
Safety Equipment	1,585	-	1,000	1,000	100.0%
Laboratory Equipment and Supplies	4,311	4,000	4,000	-	-
Other Materials and Supplies	4,307	5,300	5,300	-	-
Contracted Services	4,123	5,700	13,300	7,600	133.3%
Total Expenditures	\$ 264,582	\$ 282,500	\$ 295,900	\$ 13,400	4.7%

FY 2015 MATERIALS AND MAINTENANCE EXPENDITURES - RECYCLED



Fuel and Oil	\$ 15,000	5.1%
Meters and Materials	700	0.2%
Infrastructure Equipment & Supplies	87,500	29.6%
Chemicals	169,100	57.1%
Safety Equipment	1,000	0.3%
Laboratory Equipment and Supplies	4,000	1.4%
Other Materials and Supplies	5,300	1.8%
Contracted Services	13,300	4.5%
Total	\$ 295,900	100.0%

Operating Budget Summary - Sewer

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
REVENUES					
Sewer Revenues	\$ 2,618,291	\$ 2,701,600	\$ 3,007,700	\$ 306,100	11.3%
Capacity Fee Revenues	153,541	61,600	-	(61,600)	(100.0%)
Tax Revenues	52,766	51,600	51,600	-	0.0%
Non-operating Revenues	35,352	33,800	33,800	-	0.0%
Interest	5,692	4,300	4,600	300	7.0%
Transfer from Potable General Fund	-	-	553,800	553,800	100.0%
General Fund Draw Down	1,266,100	152,800	-	(152,800)	(100.0%)
TOTAL REVENUES	\$ 4,131,742	\$ 3,005,700	\$ 3,651,500	\$ 645,800	21.5%
EXPENDITURES					
Power	\$ 184,108	\$ 101,600	\$ 180,600	\$ 79,000	77.8%
Labor and Benefits	863,286	1,156,300	902,300	(254,000)	(22.0%)
Administrative Expenses	310,949	291,700	206,500	(85,200)	(29.2%)
Materials & Maintenance	1,492,581	1,394,700	1,402,100	7,400	0.5%
Subtotal - Operations Costs	\$ 2,850,924	\$ 2,944,300	\$ 2,691,500	\$ (252,800)	(8.6%)
Betterment Reserve	625,000	-	-	-	0.0%
Replacement Reserve	743,000	-	916,200	916,200	100.0%
Transfer to OPEB	-	61,400	43,800	(17,600)	(28.7%)
Subtotal - Reserve Funding	\$ 1,368,000	\$ 61,400	\$ 960,000	\$ 898,600	1463.5%
TOTAL EXPENDITURES	\$ 4,218,924	\$ 3,005,700	\$ 3,651,500	\$ 645,800	21.5%
EXCESS REVENUES (EXPENDITURES)	\$ (87,183)	\$ -	\$ -	\$ -	-

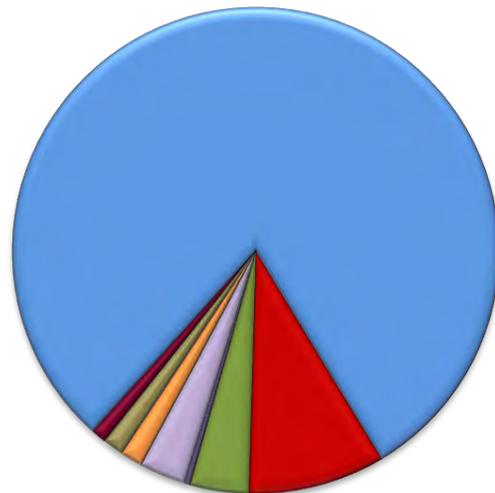
Sewer Charges Summary by Service Class

	Accounts	System Fee		Usage Fee		FY 2015
		Current	Proposed ⁽¹⁾	Current	Proposed ⁽¹⁾	Budget
Single Family	4,554	\$ 14.38	\$ 15.89	\$ 2.35	\$ 2.46	\$ 2,397,700
Multi-Family	50			2.35	2.46	272,800
Schools	6			2.35	2.46	117,400
Churches	4			2.35	2.46	11,900
Commercial						
Low Strength	45			2.35	2.46	92,300
Medium Strength	13			3.37	3.53	44,700
High Strength	7			5.37	5.63	41,100
Meter Size						
0.75"		25.83	27.07			
1"		38.03	39.86			
1.5"		68.53	71.82			
2"		105.12	110.17			
3"		190.52	199.66			
4"		312.51	327.51			
6"		617.48	647.12			
8"		983.46	1,030.67			
10"		1,410.42	1,478.12			
Penalties						29,800
TOTAL SEWER CHARGES	4,679					\$ 3,007,700

⁽¹⁾ Proposed rates for sewer service beginning in January 2015.

SEWER CHARGES BY SERVICE CLASS FY2015

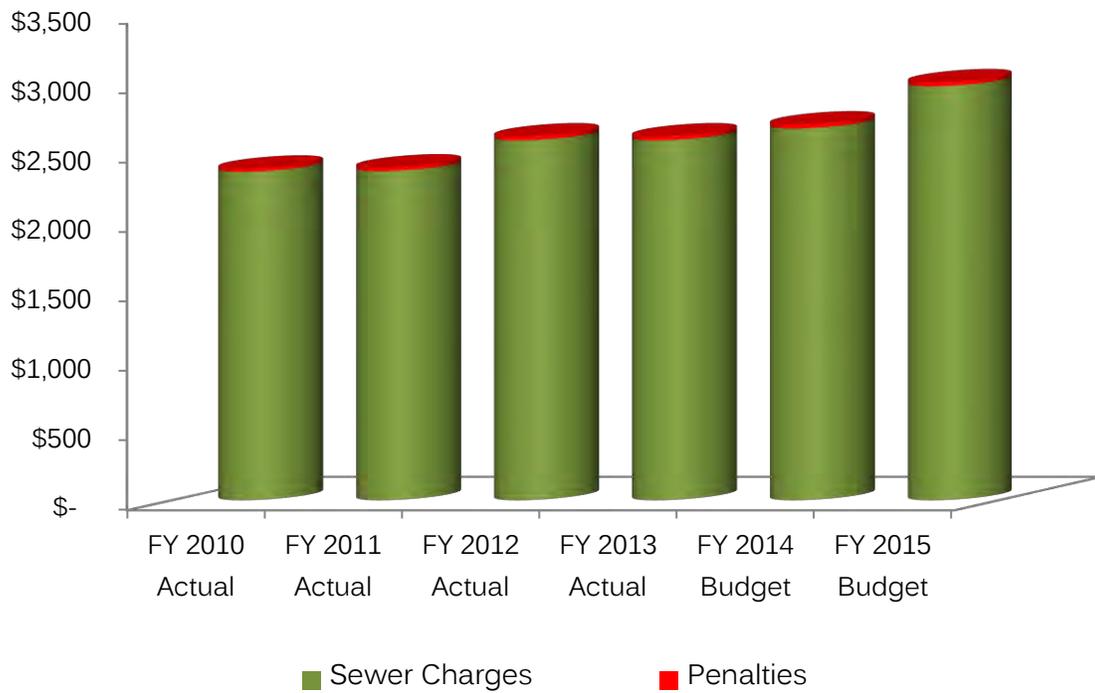
Single Family	\$ 2,397,700	79.7%
Multi-Family	272,800	9.0%
Schools	117,400	3.9%
Churches	11,900	0.4%
Commercial-Low Strength	92,300	3.1%
Commercial-Medium Strength	44,700	1.5%
Commercial-High Strength	41,100	1.4%
Penalties	29,800	1.0%
TOTAL	\$ 3,007,700	100.0%



Revenue History - Sewer

	Actual				Budget	Budget
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Sewer Charges	\$ 2,271,879	\$ 2,363,313	\$ 2,368,192	\$ 2,588,991	\$ 2,674,900	\$ 2,977,900
Penalties	39,707	23,287	27,173	29,300	26,700	29,800
Total	\$ 2,311,586	\$ 2,386,600	\$ 2,395,365	\$ 2,618,291	\$ 2,701,600	\$ 3,007,700

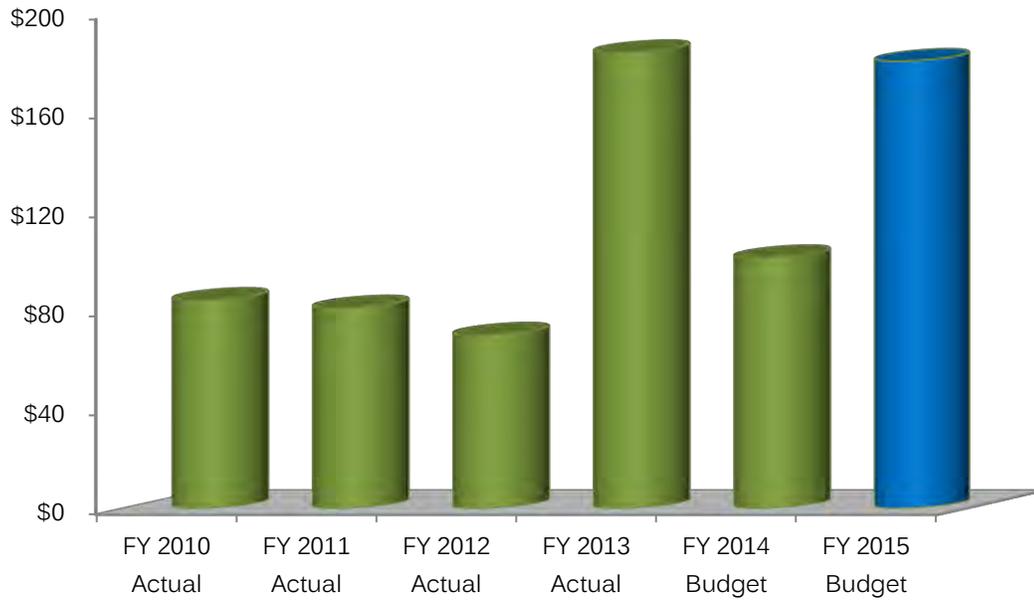
REVENUE HISTORY - SEWER, IN THOUSANDS (\$)



Power Costs - Sewer

	Sewer Lift Stations
FY 2010 Actual	\$ 84,408
FY 2011 Actual	81,347
FY 2012 Actual	70,431
FY 2013 Actual	184,108 **
FY 2014 Budget	101,600
FY 2015 Budget	180,600

HISTORICAL POWER COSTS, IN THOUSANDS (\$)

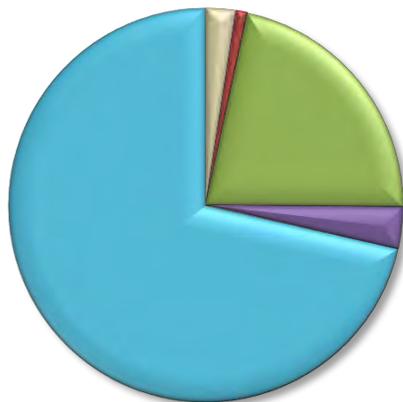


** Subsequent to Budget approval, staff corrected the 2013 actuals for a misclassification of power between recycled and sewer.

Administrative Expenditures - Sewer

	FY 2013	FY 2014	FY 2015	Budget to Budget	
	Actual	Budget	Budget	\$	%
Administrative Expenditures					
Equipment	\$ -	\$ 500	\$ 5,000	\$ 4,500	900.0%
Fees	1,571	2,000	2,000	-	0.0%
Services	160,869	94,500	44,900	(49,600)	(52.5%)
Bad Debt Expense	3,106	6,700	7,000	300	4.5%
Total	\$ 165,546	\$ 103,700	\$ 58,900	\$ (44,800)	(43.2%)
Add: Overhead Allocation	145,404	188,000	147,600	(40,400)	(21.5%)
Total Expenditures	\$ 310,950	\$ 291,700	\$ 206,500	\$ (85,200)	(29.2%)

FY 2015 ADMINISTRATIVE EXPENDITURES - SEWER

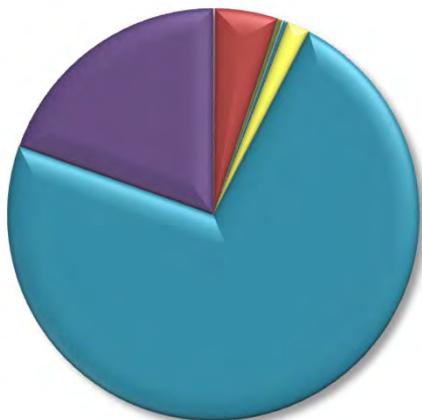


Equipment	\$ 5,000	2.4%
Fees	2,000	1.0%
Services	44,900	21.7%
Miscellaneous	7,000	3.4%
Overhead Allocation	147,600	71.5%
	\$ 206,500	100.0%

Materials and Maintenance Expenditures - Sewer

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Materials and Maintenance					
Fuel and Oil	\$ 17,343	\$ -	\$ -	\$ -	-
Fleet Parts and Equipment	1,623	1,500	1,500	-	-
Infrastructure Equipment & Supplies	169,014	50,000	69,600	19,600	39.2%
Chemicals	3,130	4,500	4,500	-	-
Safety Equipment	-	-	1,900	1,900	100.0%
Laboratory Equipment and Supplies	5,591	5,000	5,000	-	-
Other Materials and Supplies	1,613	200	200	-	-
Contracted Services	24,102	35,500	24,500	(11,000)	(31.0%)
Materials and Maintenance	\$ 222,416	\$ 96,700	\$ 107,200	\$ 10,500	10.9%
Sewer Charges					
Metro O&M Costs	\$ 1,009,692	\$ 1,023,400	\$ 1,020,300	\$ (3,100)	(0.3%)
Spring Valley Sewer Charge	260,473	274,600	274,600	-	-
Total Sewer Charges	1,270,165	1,298,000	1,294,900	(3,100)	(0.2%)
Total Expenditures	\$ 1,492,581	\$ 1,394,700	\$ 1,402,100	\$ 7,400	0.5%

FY 2015 MATERIALS AND MAINTENANCE EXPENDITURES - SEWER



Fleet Parts and Equipment	\$ 1,500	0.1%
Infrastructure Equipment & Supplies	69,600	5.0%
Chemicals	4,500	0.3%
Safety Equipment	1,900	0.1%
Laboratory Equipment & Supplies	5,000	0.4%
Other Materials and Supplies	200	0.0%
Contracted Services	24,500	1.7%
Metro O&M Costs	1,020,300	72.8%
Spring Valley Sewer Charge	274,600	19.6%
	\$ 1,402,100	100.0%

General Revenues

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Fee Revenues					
Capacity Fee Revenues	\$ 1,237,085	\$ 1,291,200	\$ 1,150,600	\$ (140,600)	(10.9%)
Betterment Fees for Maintenance	612,663	776,700	301,800	(474,900)	(61.1%)
Subtotal Fee Revenues	1,849,748	2,067,900	1,452,400	(615,500)	(29.8%)
Tax Revenues					
1% General Tax	2,892,382	2,910,000	3,077,900	167,900	5.8%
Availability Fees	707,881	687,100	685,800	(1,300)	(0.2%)
Subtotal Tax Revenues	3,600,263	3,597,100	3,763,700	166,600	4.6%
General Revenues	\$ 5,450,011	\$ 5,665,000	\$ 5,216,100	\$ (448,900)	(7.9%)

Non-Operating Revenues

	FY 2013	FY 2014	FY 2015	Budget to Budget	
	Actual	Budget	Budget	\$	%
Property Rental	\$ 1,276,914	\$ 1,279,700	\$ 1,302,500	22,800	1.8%
Sewer Billing Fees	370,195	371,400	372,400	1,000	0.3%
Set-up Fee for Lease Site	4,000	-	-	-	0.0%
Grants	13,944	-	-	-	0.0%
Revenue from Shared Facility	35,352	33,800	33,800	-	0.0%
Miscellaneous	158,618	161,100	239,100	78,000	48.4%
Non-Operating Revenues	\$ 1,859,023	\$ 1,846,000	\$ 1,947,800	\$ 101,800	5.5%

General and Non-Operating Revenues by Business

	FY 2015 Budget			
	Potable	Recycled	Sewer	Total
Fee Revenues				
Capacity Fee Revenues	\$ 1,150,600	\$ -	\$ -	\$ 1,150,600
Betterment Fees for Maintenance	301,800	-	-	301,800
Total Fee Revenues	1,452,400	-	-	1,452,400
Tax Revenues				
1% General Tax	3,077,900	-	-	3,077,900
Availability Fees	634,200	-	51,600	685,800
Total Tax Revenues	3,712,100	-	51,600	3,763,700
Non-Operating Revenues				
Property Rental	1,302,500	-	-	1,302,500
Sewer Billing Fees	372,400	-	-	372,400
Set-up Fee for Lease Site	-	-	-	-
Grants	-	-	-	-
Revenue from Shared Facility	-	-	33,800	33,800
Miscellaneous	239,100	-	-	239,100
Total Non-Operating Revenues	1,914,000	-	33,800	1,947,800
Total General and Non-Operating Revenues	\$ 7,078,500	\$ -	\$ 85,400	\$ 7,163,900

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

General Expense

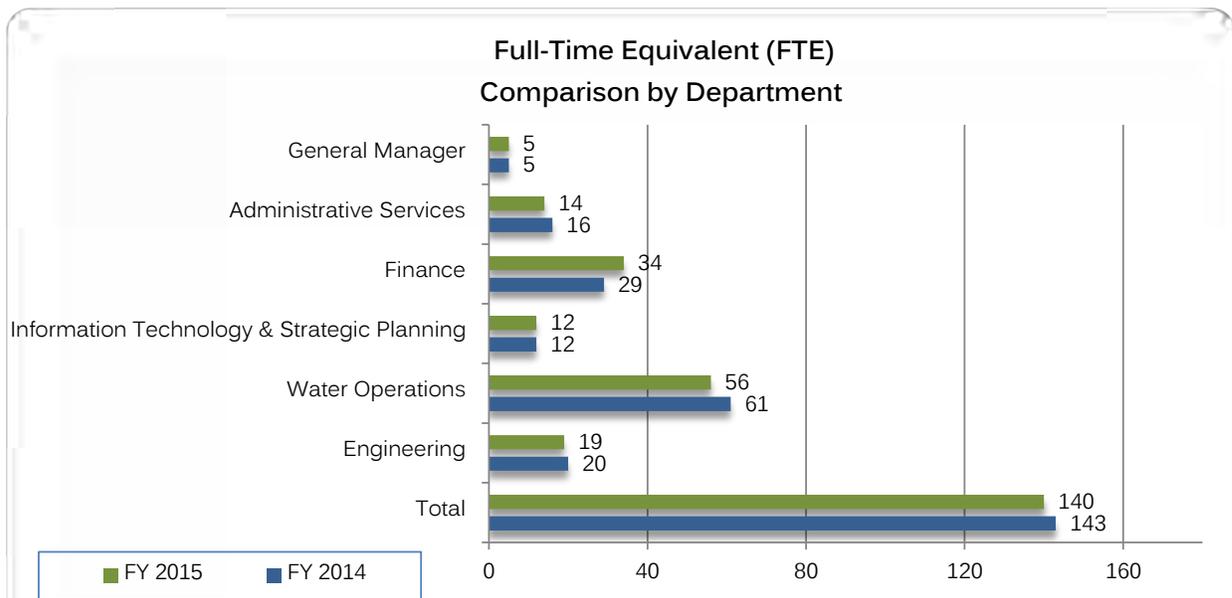
	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
<u>Administrative Expenditures</u>					
Legal Fees	\$ 279,625	\$ 380,000	\$ 410,000	\$ 30,000	7.9%
General Insurance	\$ 573,827	\$ 564,200	\$ 631,000	66,800	11.8%
Total Expenditures	853,452	944,200	1,041,000	96,800	10.3%
<u>Benefits</u>					
Benefits ⁽¹⁾	1,490,161	1,205,400	1,290,800	85,400	7.1%
Total General Expense	\$ 2,343,613	\$ 2,149,600	\$ 2,331,800	\$ 182,200	8.5%

⁽¹⁾ Benefits include District-wide labor and benefit costs not attributable to any one department, such as the effect of cost of living raises on accrued leave liabilities or the Other Post Employment Benefit (OPEB) Costs. These costs are netted against the District's anticipated Vacancy Factor. The Vacancy Factor for FY 2014 and FY 2015 is \$266,900 and \$185,600 respectively. Additionally, the labor and benefits shown on this schedule are those related to operating costs and does not include CIP labor and benefit costs.

The District's OPEB ARC (Annual Required Contribution) consists of Normal Cost and Unfunded Actuarial Accrued Liability (UAAL) cost. For FY 2014 and FY 2015, the OPEB ARC is \$1,266,000 (Normal Cost, \$734,280; UAAL cost, \$531,720) and \$1,413,000 (Normal Cost, \$722,000; UAAL cost \$691,000) respectively.

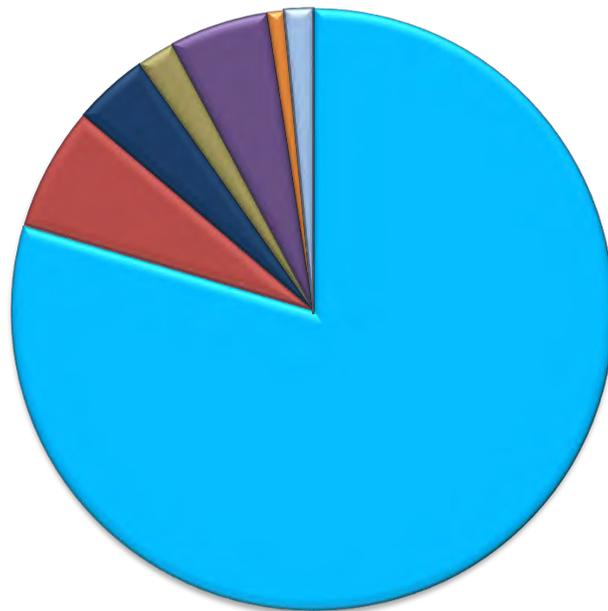
Labor and Benefits

	FY 2014	FY 2015	\$	%
	Budget	Budget	Variance	Variance
Labor Costs	\$ 11,344,700	\$ 11,337,400	\$ (7,300)	-0.1%
Benefits				
Pension	3,095,900	3,596,600	500,700	16.2%
Employee Assistance Program	5,000	4,000	(1,000)	-20.0%
Workers' Compensation	247,700	267,300	19,600	7.9%
Health/Dental/Life Insurance/OPEB	3,666,900	3,825,600	158,700	4.3%
Social Security/Medicare	955,600	945,200	(10,400)	-1.1%
Salary Continuation Insurance	63,400	65,000	1,600	2.5%
State Unemployment Insurance	60,000	60,000	-	0.0%
Vacation/Sick/Holiday/Other Leave	2,101,800	2,103,800	2,000	0.1%
Total Fringe Benefits	10,196,300	10,867,500	671,200	6.6%
Total Labor and Benefits	21,541,000	22,204,900	663,900	3.1%
Less: Non-Operating Labor and Benefits				
Labor Costs	1,233,600	1,001,100	(232,500)	-18.8%
Fringe Benefits Allocation	736,100	727,500	(8,600)	-1.2%
Total Work Order Allocation	1,969,700	1,728,600	(241,100)	-12.2%
Operating Labor & Benefits	19,571,300	20,476,300	905,000	4.6%
Total Overhead Allocation	1,418,600	1,151,300	(267,300)	-18.8%
Less: Overhead Allocation Personnel Portion	895,800	727,000	(168,800)	-18.8%
<i>Admin Portion of Overhead (36.85%)</i>	<i>522,800</i>	<i>424,300</i>	<i>(98,500)</i>	<i>-18.8%</i>
Net Operating Labor and Benefits	\$ 18,675,500	\$ 19,749,300	\$ 1,073,800	5.7%



Labor and Benefits by Fund - Fiscal Year 2015

	Potable	Sewer	Recycled	Developer Reimbursed-CIP	Total
Operating Labor Costs	\$ 9,527,200	\$ 348,500	\$ 460,600	\$ -	\$ 10,336,300
Benefits	9,451,000	300,600	386,700	-	10,138,300
Overhead Allocation-Personnel	(1,314,600)	253,100	334,500	-	(727,000)
Total Operating Labor and Benefits	17,663,600	902,200	1,181,800	-	19,747,600
CIP Labor Costs	599,000	186,100	84,800	131,200	1,001,100
Benefits	442,200	125,800	59,700	101,500	729,200
Overhead Allocation-Personnel	435,000	135,100	61,600	95,300	727,000
Total CIP Labor and Benefits	1,476,200	447,000	206,100	328,000	2,457,300
Total Labor and Benefits	\$ 19,139,800	\$ 1,349,200	\$ 1,387,900	\$ 328,000	\$ 22,204,900



Potable-Operating	\$ 17,663,600	79.6%
Potable-CIP	1,476,200	6.6%
Sewer-Operating	902,200	4.1%
Sewer-CIP	447,000	2.0%
Recycle-Operating	1,181,800	5.3%
Recycle-CIP	206,100	0.9%
Developer Reimbursed-CIP	328,000	1.5%
	\$ 22,204,900	100.0%

Position Count by Department

	FY 2013	FY 2014	2015
<u>GENERAL MANAGER:</u>			
General Manager	1	1	1
Assistant General Manager	1	1	1
District Secretary	1	1	1
Sr. Confidential Executive Secretary	1	1	1
Communications Officer	1	1	1
General Manager	5	5	5
Total - General Manager Department	5	5	5
FTE	5	5	5
<u>ADMINISTRATIVE SERVICES:</u>			
Chief, Administrative Services	1	1	1
Confidential Executive Secretary	1	1	1
Confidential Secretary	1	1	1
Administrative Services	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	1
Human Resources Technician	1	1	0
Human Resources	4	4	3
<u>PURCHASING:</u>			
Purchasing and Facilities Manager	1	1	1
Senior Buyer	1	1	1
Assistant Buyer	1	1	1
Lead Warehouse/Facilities Worker	1	1	1
Warehouse/Delivery Worker	1	1	1
Facilities Maintenance Technician	2	2	2
Purchasing	7	7	7
<u>SAFETY:</u>			
Safety & Security Specialist	1	1	1
Safety	1	1	1
<u>CONSERVATION:</u>			
Water Conservation Manager	1	0	0
Water Conservation Specialist	1	0	0
Sr. Water Conservation Specialist	0	1	0
Conservation	2	1	0
Total Administrative Services Department	17	16	14
FTE	17	16	14

CONTROLLER AND BUDGETARY SERVICES:

Chief Financial Officer	1	1	1
Executive Secretary	1	1	1
Secretary	1	1	1
Finance Manager, Controller and Budget	1	1	1
Senior Accountant	2	2	2
Accountant	1	1	1
Accounting Technician	0	1	1
Controller and Budgetary Services	7	8	8

TREASURY AND ACCOUNTING SERVICES:

Finance Manager, Treasury and Accounting	1	1	1
Senior Accountant	2	2	2
Accountant	2	2	2
Accounting Technician	0	1	1
Treasury and Accounting Services	5	6	6

CUSTOMER SERVICE:

Customer Service Manager	2	2	2
Lead Customer Service Representative	2	2	2
Customer Service Representative I, II, III	7	7	7
Lead Customer Service Field Representative	1	1	1
Customer Service Field Representative I and II	3	3	3
Customer Service	15	15	15

CONSERVATION:

Sr. Water Conservation Specialist	0	0	1
Conservation	0	0	1

METER MAINTENANCE

Lead Cross Connection/Meter Maintenance Worker	0	0	1
Meter Maintenance Worker I & II	0	0	3
Meter Maintenance	0	0	4

PAYROLL AND ACCOUNTS PAYABLE:

Finance Supervisor, Payroll and Accounts Payable	1	0	0
Accounting Technician	2	0	0
Payroll and Accounts Payable	3	0	0
Total Finance Department	30	29	34
FTE	30	29	34

INFORMATION TECHNOLOGY (IT) AND STRATEGIC PLANNING:

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

Total IT and Strategic Planning Department	12	12	12
FTE	12	12	12

OPERATIONS MANAGEMENT:

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

WATER SYSTEM OPERATIONS:

System Operations Manager	1	1	1
Water Systems Supervisor	1	1	1
Meter Maintenance/Cross Connect Supervisor	1	0	0
Recycled Water Systems Supervisor	1	1	1
Lead Water Systems Operator	2	2	2
Water Systems Operator I, II, and III	9	9	9
Valve Maintenance Worker	1	1	1
Sr. Disinfection Technician	2	2	2
Recycled Water Distribution Operator	4	4	4
Lead Cross Connection/Meter Maintenance Worker	1	1	0
Meter Maintenance Worker I & II	4	4	0
Water System Operations	27	26	21

UTILITY MAINTENANCE/CONSTRUCTION:

Utility Services Manager	1	1	1
Utility Maintenance Supervisor	2	2	2
Utility Crew Leader	4	3	3
Utility Workers I and II	9	8	8
Senior Utility/Equipment. Operator	3	3	3
Pump Electrical Supervisor	1	1	1
Electrician I and II	2	2	2
Pump Mechanic I and II	2	2	2
Fleet Maintenance Supervisor	1	1	1
Equipment Mechanic I and II	3	3	3
Utility Maintenance/Construction	28	26	26

COLLECTION/TREATMENT/RECLAMATION OPERATIONS:

Reclamation Plant Supervisor	1	1	1
Lead Reclamation Plant Operator	1	1	1
Reclamation Plant Operator I, II, III	3	2	2
Senior SCADA Instrumentation Technician	1	1	1
SCADA Instrumentation Technician	1	1	1
Laboratory Analyst	1	1	1
Collection/Treatment/Reclamation Operations	8	7	7
Total Operations Department	65	61	56
FTE	65	61	56

ENGINEERING MANAGEMENT:

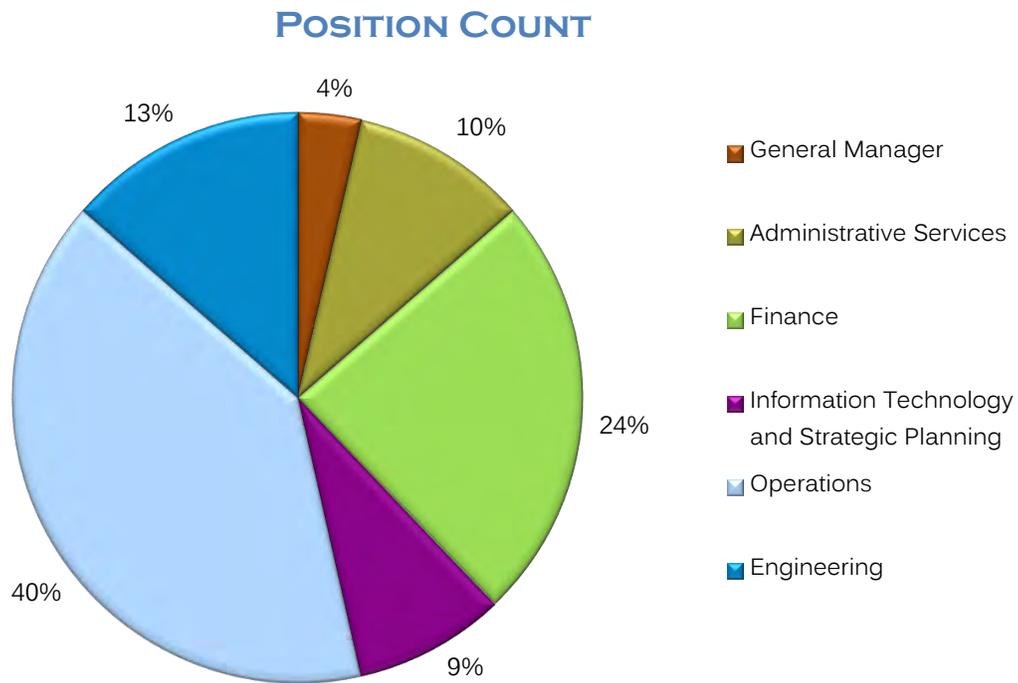
Chief, Engineering	1	1	1
Executive Secretary	1	1	1
Secretary	1	1	1
Engineering Management	3	3	3

ENGINEERING:

Engineering Manager	1	2	2
Public Services Manager	1	0	0
Senior Civil Engineer	2	2	2
Associate Civil Engineer	1	0	0
Construction Management Specialist	0	1	0
Assistant Civil Engineer I and II	1	1	1
Environmental Compliance Specialist	1	1	1
Permit Technicians	2	2	2
Senior Engineering Technician	2	2	2
Inspection Supervisor	1	1	1
Construction Inspectors I and II	2	3	3
Supervising Land Surveyor	1	1	1
Assistant Survey Technician	1	1	1
Engineering	16	17	16
Total Engineering Department	19	20	19
FTE	19	20	19
District Total Position Count	148	143	140
FTE	148	143	140

Contract / Temporary Employees

	FY 2013	FY 2014	2015
Water Conservation Technician	0	1	0
Utility Construction Assistant	1	0	0
Sr. Civil Engineer	1	0	1
Total Contract/Temporary Employees	2	1	1



Operating Expenditures by Department

	FY 2013	FY 2014	FY 2015	Budget to Budget
	Actual	Budget	Budget	Variance
Departmental Expenditures				
Board of Directors	\$ 87,128	\$ 108,700	\$ 115,100	\$ 6,400
General Manager	1,419,489	\$ 1,444,500	1,562,300	117,800
General Expense	2,343,613	\$ 2,149,600	2,331,800	182,200
Administrative Services	3,292,343	\$ 3,537,100	2,995,600	(541,500)
Finance	4,650,792	\$ 4,785,300	5,816,700	1,031,400
IT and Strategic Planning	2,932,601	\$ 3,135,600	3,373,800	238,200
Water Operations	11,015,311	\$ 11,523,000	11,384,100	(138,900)
Engineering	1,816,946	\$ 2,025,800	\$ 2,358,500	332,700
Total Departmental Expenditures	27,558,223	\$ 28,709,600	\$ 29,937,900	1,228,300
Less: Overhead Allocation	(1,215,350)	(1,418,600)	(1,151,300)	267,300
Net Departmental Expenditures	\$ 26,342,873	\$ 27,291,000	\$ 28,786,600	1,495,600
Non-Departmental Expenditures				
Water Purchases	\$ 43,161,584	\$ 45,025,100	\$ 47,059,200	\$ 2,034,100
Power	2,430,461	2,693,300	2,838,400	145,100
Expansion Reserve	3,936,000	3,428,000	2,538,900	(889,100)
Betterment Reserve	1,120,000	125,000	3,530,000	3,405,000
Replacement Reserve	743,000	4,230,000	3,270,200	(959,800)
Transfer to Sewer General Fund	595,000	152,800	553,800	401,000
Transfer to General Fund Reserve	2,285,800	1,913,000	1,583,800	(329,200)
Transfer to Sewer Replacement	2,099,000	-	127,000	127,000
Transfer to OPEB	-	1,242,900	647,100	(595,800)
Transfer to New Supply Reserve	-	-	705,000	705,000
Total Non-Departmental Expenditures	56,370,845	\$ 58,810,100	\$ 62,853,400	4,043,300
Total Operating Expenditures	\$ 82,713,717	\$ 86,101,100	\$ 91,640,000	5,538,900

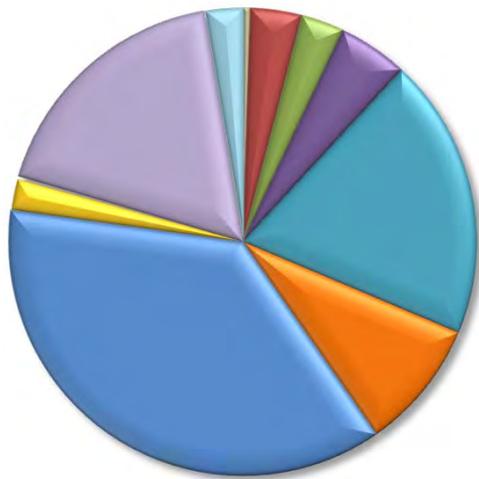
Operating Expenditures by Object

	FY 2013	FY 2014	FY 2015	Budget to Budget
	Actual	Budget	Budget	Variance
Departmental Expenditures				
Labor and Benefits	\$ 19,128,515	\$ 19,571,300	\$ 20,474,600	\$ 903,300
Director's Fees	19,900	30,000	30,000	-
Travel and Meetings	126,979	190,900	207,700	16,800
Conservation and Outreach	199,479	206,600	174,900	(31,700)
General Office Expense	290,648	321,200	280,800	(40,400)
Equipment	970,652	907,000	1,139,600	232,600
Fees	1,364,156	1,472,800	1,565,700	92,900
Services	1,541,412	2,206,500	2,152,300	(54,200)
Training	56,258	107,700	123,500	15,800
Materials & Maintenance	2,456,930	2,234,900	2,324,900	90,000
Power and Utilities	12,796	16,000	14,000	(2,000)
Sewer Charges	1,270,165	1,298,000	1,294,900	(3,100)
Bad Debt Expense	120,333	146,700	155,000	8,300
Total Departmental Expenditures	\$ 27,558,223	\$ 28,709,600	\$ 29,937,900	\$ 1,228,300
Less: Overhead Allocation	(1,215,350)	(1,418,600)	(1,151,300)	267,300
Net Departmental Expenditures	\$ 26,342,873	\$ 27,291,000	\$ 28,786,600	\$ 1,495,600
Non-Departmental Expenditures				
Water Purchases	\$ 43,161,584	\$ 45,025,100	\$ 47,059,200	2,034,100
Power	2,430,461	2,693,300	2,838,400	145,100
Expansion Reserve	3,936,000	3,428,000	2,538,900	(889,100)
Betterment Reserve	1,120,000	125,000	3,530,000	3,405,000
Replacement Reserve	743,000	4,230,000	3,270,200	(959,800)
Transfer to Sewer General Fund	595,000	152,800	553,800	401,000
Transfer to General Fund Reserve	2,285,800	1,913,000	1,583,800	(329,200)
Transfer to Sewer Replacement	2,099,000	-	127,000	127,000
Transfer to OPEB	-	1,242,900	647,100	(595,800)
Transfer to New Supply Fund	-	-	705,000	705,000
Total Non-Departmental Expenditures	\$ 56,370,845	\$ 58,810,100	\$ 62,853,400	\$ 4,043,300
Total Operating Expenditures	\$ 82,713,717	\$ 86,101,100	\$ 91,640,000	\$ 5,538,900

Administrative Expenditures - Total

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Administrative Expenditures					
Directors' Fees	\$ 19,900	\$ 30,000	\$ 30,000	\$ -	-
Travel and Meetings	126,978	190,900	207,700	16,800	8.8%
Conservation and Outreach	199,479	206,600	174,900	(31,700)	(15.3%)
General Office Expense	290,648	321,200	280,800	(40,400)	(12.6%)
Equipment	970,652	906,900	1,139,600	232,700	25.7%
Fees	510,704	528,700	524,700	(4,000)	(0.8%)
Services	1,541,412	2,206,500	2,152,300	(54,200)	(2.5%)
Training	56,258	107,700	123,500	15,800	14.7%
Utilities	12,796	16,000	14,000	(2,000)	(12.5%)
Bad Debt Expense	120,333	146,700	155,000	8,300	5.7%
Total	\$ 3,849,160	4,661,200	4,802,500	141,300	3.0%
Less: Overhead Allocation	(447,855)	(522,800)	(424,300)	98,500	-
Subtotal	\$ 3,401,305	4,138,400	4,378,200	239,800	5.8%
General Expenses	853,452	944,200	1,041,000	96,800	10.3%
Total Expenditures	\$ 4,254,757	\$ 5,082,600	\$ 5,419,200	\$ 336,600	6.6%

FY 2015 TOTAL ADMINISTRATIVE EXPENDITURES

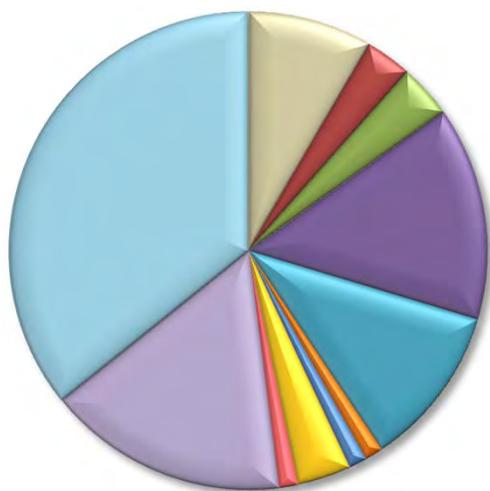


■ Directors' Fees	\$ 30,000	0.5%
■ Travel and Meetings	207,700	3.6%
■ Conservation & Outreach	174,900	3.0%
■ General Office Expense	280,800	4.8%
■ Equipment	1,139,600	19.5%
■ Fees	524,700	9.0%
■ Services	2,152,300	36.8%
■ Training	123,500	2.1%
■ Utilities	14,000	0.2%
■ General Expense	1,041,000	17.8%
■ Bad Debt Expense	155,000	2.7%
	<u>5,843,500</u>	100.0%
Less: Overhead Allocation	(424,300)	
Total Administrative Expenses	<u><u>\$5,419,200</u></u>	

Materials and Maintenance Expenditures - Total

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Materials and Maintenance					
Fuel and Oil	\$ 207,866	\$ 296,000	\$ 304,300	\$ 8,300	2.8%
Meters and Materials	98,415	134,900	113,800	(21,100)	(15.6%)
Fleet Parts and Equipment	153,390	132,500	129,900	(2,600)	(2.0%)
Infrastructure Equipment & Supplies	694,834	499,000	525,000	26,000	5.2%
Chemicals	424,978	426,100	397,100	(29,000)	(6.8%)
Safety Equipment	32,966	26,300	44,200	17,900	68.1%
Laboratory Equipment and Supplies	43,178	44,000	44,000	-	-
Other Materials and Supplies	133,647	156,200	131,800	(24,400)	(15.6%)
Building and Grounds Materials	64,586	55,500	46,500	(9,000)	(16.2%)
Contracted Services	603,070	464,400	588,300	123,900	26.7%
Materials and Maintenance	\$ 2,456,930	\$ 2,234,900	\$ 2,324,900	\$ 90,000	4.0%
Sewer Charges					
Metro O&M Costs	\$ 1,009,692	\$ 1,023,400	\$ 1,020,300	\$ (3,100)	(0.3%)
Spring Valley Sewer Charge	260,473	274,600	274,600	-	0.0%
Total Sewer Charges	\$ 1,270,165	\$ 1,298,000	\$ 1,294,900	\$ (3,100)	(0.2%)
Total Expenditures	\$ 3,727,095	\$ 3,532,900	\$ 3,619,800	\$ 86,900	2.5%

FY 2015 MATERIALS AND MAINTENANCE EXPENDITURES

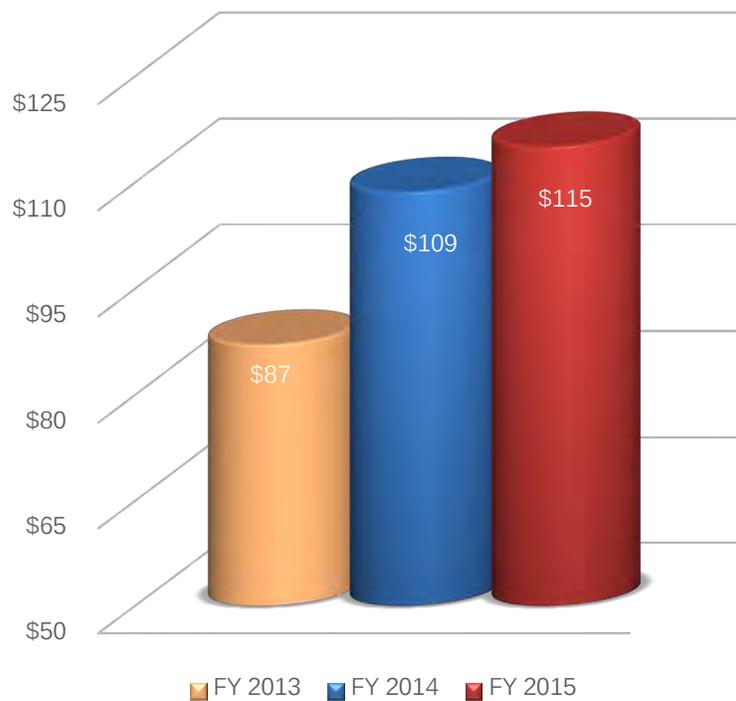


Fuel and Oil	\$ 304,300	8.4%
Meters and Materials	113,800	3.1%
Fleet Parts and Equipment	129,900	3.6%
Infrastructure Equipment and Supplies	525,000	14.5%
Chemicals	397,100	11.0%
Safety Equipment	44,200	1.2%
Laboratory Equipment and Supplies	44,000	1.2%
Other Materials and Supplies	131,800	3.6%
Building and Grounds Materials	46,500	1.3%
Contracted Services	588,300	16.3%
Sewer Charges	1,294,900	35.8%
Total	\$ 3,619,800	100.0%

Board of Directors

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Benefits	\$ 62,475	\$ 62,100	\$ 68,500
Director's Fees	19,900	30,000	30,000
Travel and Meetings	4,753	16,600	16,600
Total	\$ 87,128	\$ 108,700	\$ 115,100

Budget vs. Budget, in thousands (\$)



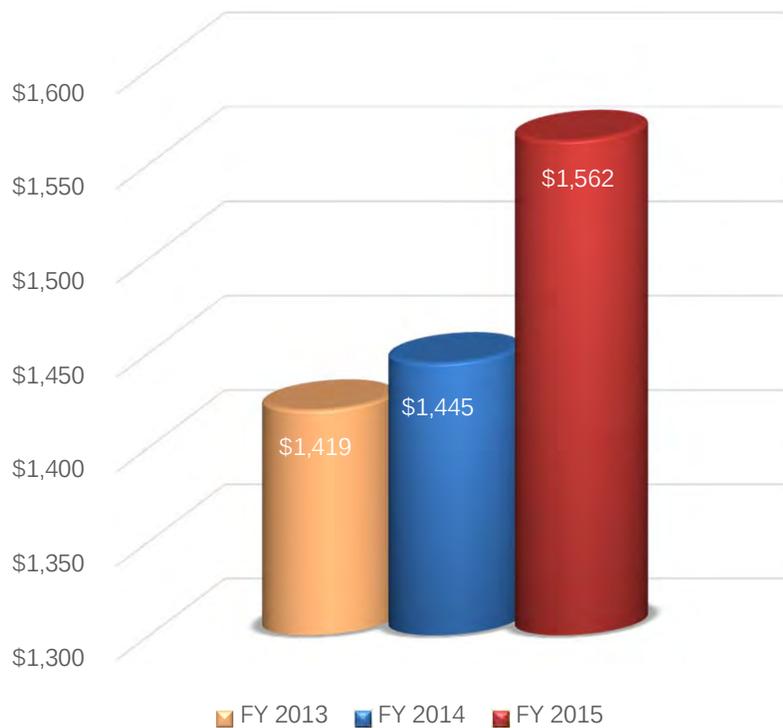
OTAY WATER DISTRICT
 DIVISION 1111 - BOARD OF DIRECTORS
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Benefits	\$ 62,475	\$ 62,100	\$ 68,500
Total Labor & Benefits	\$ 62,475	\$ 62,100	\$ 68,500
Administrative Expenses			
Director's Fees	19,900	30,000	30,000
Travel and Meetings	4,753	16,600	16,600
Total Administrative Expenses	\$ 24,653	\$ 46,600	\$ 46,600
Total Division Costs	\$ 87,128	\$ 108,700	\$ 115,100

General Manager

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor and Benefits	\$ 1,105,281	\$ 1,106,200	\$ 1,128,400
Travel and Meetings	46,630	50,900	54,600
Conservation and Outreach	2,695	7,000	7,000
General Office Expense	4,389	5,300	5,300
Equipment	-	1,500	4,000
Fees	59,993	48,000	64,000
Services	200,500	225,600	199,000
Materials & Maintenance	-	-	100,000
Total	\$ 1,419,488	\$ 1,444,500	\$ 1,562,300

Budget vs. Budget, in thousands (\$)



OTAY WATER DISTRICT
 DIVISION 1211/2111- GENERAL MANAGER/ASST GENERAL MANAGER
 FISCAL YEAR 2015 BUDGET

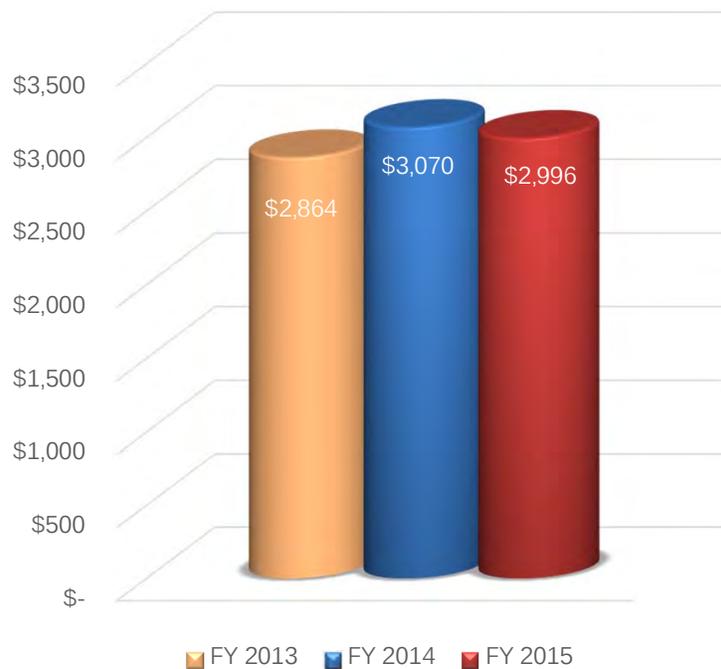
	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 642,290	\$ 654,900	\$ 655,300
Benefits	462,991	473,100	473,100
Total Labor & Benefits	\$ 1,105,281	\$ 1,106,200	\$ 1,128,400
Administrative Expenses			
Travel and Meetings	\$ 46,630	\$ 50,900	\$ 54,600
Conservation and Outreach	2,695	7,000	7,000
General Office Expense	4,390	5,300	5,300
Equipment	-	1,500	4,000
Fees	59,993	48,000	64,000
Services	200,500	225,600	199,000
Total Administrative Expenses	\$ 314,208	\$ 338,300	\$ 333,900
Materials & Maintenance			
Contracted Services	-	-	100,000
Total Materials & Maintenance	-	-	100,000
Total Division Costs	\$ 1,419,489	\$ 1,444,500	\$ 1,562,300

Administrative Services

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget ⁽¹⁾
Labor and Benefits	\$ 1,965,787	\$ 2,075,500	\$ 2,044,500
Travel and Meetings	7,574	14,600	16,700
General Office Expense	132,069	145,400	108,000
Equipment	72,960	56,000	75,500
Services	219,538	376,500	316,000
Training	39,852	81,200	92,600
Materials & Maintenance	413,599	304,500	328,300
Power and Utilities	12,796	16,000	14,000
TOTAL	\$ 2,864,175	\$ 3,069,500	\$ 2,995,600

⁽¹⁾ Beginning in FY 2015, Water Conservation has been moved to Finance. For comparative purposes, prior year budget and actual expenses have been moved to Finance.

Budget vs. Budget, in thousands (\$)



OTAY WATER DISTRICT
 DIVISION 2211 - ADMINISTRATIVE CHIEF
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 266,718	\$ 284,200	\$ 261,400
Benefits	194,825	203,400	197,400
Total Labor & Benefits	\$ 461,543	\$ 487,600	\$ 458,800
Administrative Expenses			
Travel and Meetings	\$ 25	\$ 2,000	\$ 4,800
Training	-	200	200
Total Administrative Expenses	\$ 25	\$ 2,200	\$ 5,000
Total Division Costs	\$ 461,568	\$ 489,800	\$ 463,800

OTAY WATER DISTRICT
 DIVISION 2221 - HUMAN RESOURCES
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 346,007	\$ 366,600	\$ 304,100
Benefits	263,395	276,600	258,800
Total Labor & Benefits	\$ 609,402	\$ 643,200	\$ 562,900
Administrative Expenses			
Travel and Meetings	\$ 5,749	\$ 7,700	\$ 6,800
General Office Expense	499	900	1,100
Services	34,065	165,500	80,500
Training	29,379	65,000	52,000
Total Administrative Expenses	\$ 69,692	\$ 239,100	\$ 140,400
Total Division Costs	\$ 679,094	\$ 882,300	\$ 703,300

OTAY WATER DISTRICT
 DIVISION 2231 - PURCHASING
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 437,174	\$ 480,700	\$ 481,000
Benefits	359,777	338,700	395,000
Total Labor & Benefits	\$ 796,951	\$ 819,400	\$ 876,000
Administrative Expenses			
Travel and Meetings	\$ 44	\$ 700	\$ 1,900
General Office Expense	131,095	143,700	105,900
Equipment	72,960	56,000	75,500
Services	118,637	93,000	95,500
Total Administrative Expenses	\$ 322,736	\$ 293,400	\$ 278,800
Materials & Maintenance			
Meters & Materials	\$ 768	\$ -	\$ -
Safety Equipment	136	-	-
Building and Grounds Materials	64,586	54,500	45,500
Contracted Services	316,864	223,700	241,500
Total Materials & Maintenance	\$ 382,354	\$ 278,200	\$ 287,000
Power Charges			
Power and Utilities	\$ 12,796	\$ 16,000	\$ 14,000
Total Power Charges	\$ 12,796	\$ 16,000	\$ 14,000
Total Division Costs	\$ 1,514,837	\$ 1,407,000	\$ 1,455,800

OTAY WATER DISTRICT
 DIVISION 2241 - SAFETY
 FISCAL YEAR 2015 BUDGET

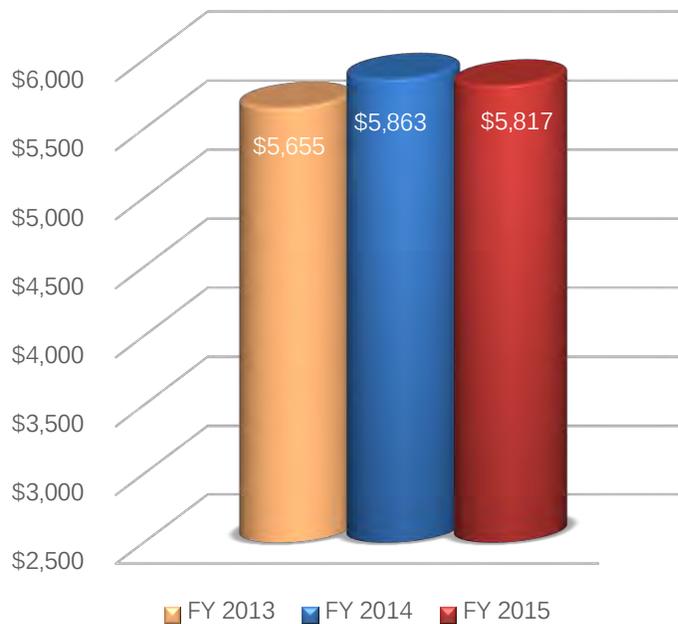
	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 63,293	\$ 87,200	\$ 93,700
Benefits	34,598	38,100	53,100
Total Labor & Benefits	\$ 97,891	\$ 125,300	\$ 146,800
Administrative Expenses			
Travel and Meetings	\$ 1,756	\$ 4,200	\$ 3,200
General Office Expense	475	800	1,000
Services	66,836	118,000	140,000
Training	10,473	16,000	40,400
Total Administrative Expenses	\$ 79,540	\$ 139,000	\$ 184,600
Materials & Maintenance			
Safety Equipment	\$ 31,245	\$ 26,300	\$ 41,300
Total Materials & Maintenance	\$ 31,245	\$ 26,300	\$ 41,300
Total Division Costs	\$ 208,676	\$ 290,600	\$ 372,700

Finance

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget ⁽¹⁾
Labor and Benefits	\$ 4,478,908	\$ 4,417,800	\$ 4,567,800
Travel and Meetings	12,914	22,700	25,100
Conservation and Outreach	196,784	199,600	167,900
General Office Expense	152,322	167,700	164,700
Equipment	-	-	200
Fees	347,545	365,900	362,200
Services	203,334	370,600	237,900
Materials & Maintenance	142,848	172,200	135,900
Bad Debt Expense	120,334	146,700	155,000
Total	\$ 5,654,989	\$ 5,863,200	\$ 5,816,700

⁽¹⁾ Beginning in FY 2015, Meter Shop and Water Conservation have been moved to Finance. For comparative purposes, prior year budget and actual expenses for these divisions have been moved to Finance.

Budget vs. Budget, in thousands (\$)



OTAY WATER DISTRICT
 DIVISION 2311 - FINANCE CHIEF
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 292,092	\$ 289,100	\$ 289,400
Benefits	197,863	196,400	207,100
Total Labor & Benefits	\$ 489,955	\$ 485,500	\$ 496,500
Administrative Expenses			
Travel and Meetings	\$ 3,968	\$ 4,500	\$ 4,400
General Office Expense	747	600	600
Services	24,342	18,000	15,600
Total Administrative Expenses	\$ 29,057	\$ 23,100	\$ 20,600
Total Division Costs	\$ 519,012	\$ 508,600	\$ 517,100

OTAY WATER DISTRICT
 DIVISION 2321 - CONTROLLER AND BUDGETARY SERVICES
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 521,487	\$ 438,800	\$ 440,000
Benefits	405,742	347,300	368,800
Total Labor & Benefits	\$ 927,229	\$ 786,100	\$ 808,800
Administrative Expenses			
Travel and Meetings	\$ 2,962	\$ 5,600	\$ 5,400
General Office Expense	1,015	1,100	1,100
Services	46,601	61,100	12,300
Total Administrative Expenses	\$ 50,578	\$ 67,800	\$ 18,800
Total Division Costs	\$ 977,807	\$ 853,900	\$ 827,600

OTAY WATER DISTRICT
 DIVISION 2331 - TREASURY AND ACCOUNTING SERVICES
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 467,175	\$ 509,900	\$ 517,800
Benefits	341,587	377,900	408,500
Total Labor & Benefits	\$ 808,762	\$ 887,800	\$ 926,300
Administrative Expenses			
Travel and Meetings	\$ 1,703	\$ 2,200	\$ 2,200
General Office Expense	575	700	700
Fees	347,289	365,900	362,200
Services	4,565	18,000	2,500
Total Administrative Expenses	\$ 354,132	\$ 386,800	\$ 367,600
Total Division Costs	\$ 1,162,894	\$ 1,274,600	\$ 1,293,900

OTAY WATER DISTRICT
 DIVISION 2341 - CUSTOMER SERVICE
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 897,730	\$ 919,400	\$ 930,500
Benefits	705,347	765,300	815,400
Total Labor & Benefits	\$ 1,603,077	\$ 1,684,700	\$ 1,745,900
Administrative Expenses			
Travel and Meetings	\$ 1,618	\$ 4,700	\$ 4,700
General Office Expense	149,985	164,900	161,900
Equipment	-	-	200
Fees	256	-	-
Services	115,808	147,200	81,200
Training	-	-	-
Bad Debt Expense	120,334	146,700	155,000
Total Administrative Expenses	\$ 388,001	\$ 463,500	\$ 403,000
Total Division Costs	\$ 1,991,078	\$ 2,148,200	\$ 2,148,900

OTAY WATER DISTRICT
 DIVISION 2342 - METER SHOP
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 237,259	\$ 239,300	\$ 255,800
Benefits	195,927	199,000	211,900
Total Labor & Benefits	\$ 433,186	\$ 438,300	\$ 467,700
Administrative Expenses			
Travel and Meetings	\$ -	\$ -	\$ 2,700
Total Administrative Expenses	\$ -	\$ -	\$ 2,700
Materials & Maintenance			
Meters & Materials	\$ 94,407	\$ 129,400	\$ 108,300
Fleet Parts & Equipment	319	-	-
Infrastructure Equipment & Supplies	15,119	6,000	5,000
Other Materials & Supplies	33,003	33,300	7,600
Contracted Services	-	3,500	15,000
Total Materials & Maintenance	\$ 142,848	\$ 172,200	\$ 135,900
Total Division Costs	\$ 576,034	\$ 610,500	\$ 606,300

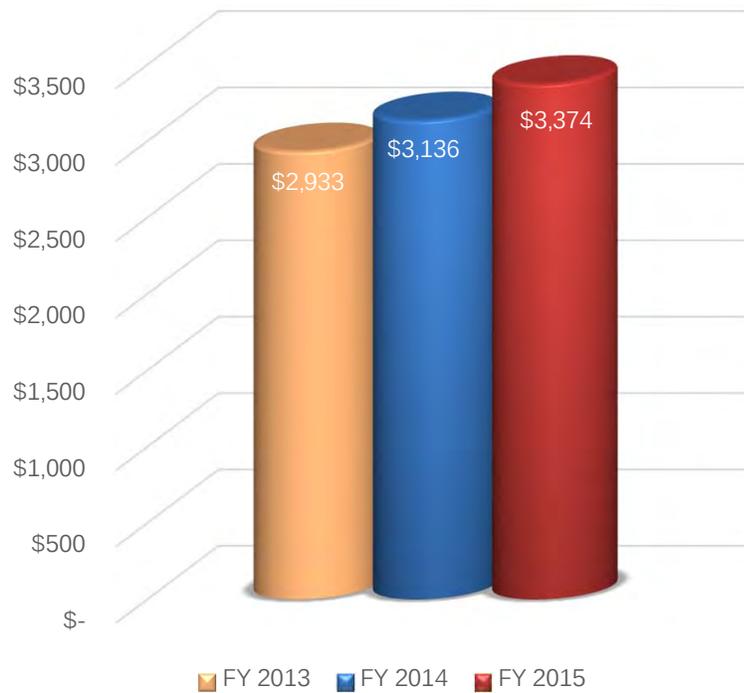
OTAY WATER DISTRICT
 DIVISION 2343 - CONSERVATION
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 123,489	\$ 82,700	\$ 71,700
Benefits	93,210	52,700	50,900
Total Labor & Benefits	\$ 216,699	\$ 135,400	\$ 122,600
Administrative Expenses			
Travel and Meetings	\$ 2,663	\$ 5,700	\$ 5,700
Conservation and Outreach	196,784	199,600	167,900
General Office Expense	-	400	400
Services	12,018	126,300	126,300
Total Administrative Expenses	\$ 211,465	\$ 332,000	\$ 300,300
Total Division Costs	\$ 428,164	\$ 467,400	\$ 422,900

IT and Strategic Planning

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor and Benefits	\$ 1,937,986	\$ 2,028,000	\$ 2,042,200
Travel and Meetings	10,393	26,700	26,700
General Office Expense	1,139	1,500	1,500
Equipment	864,973	812,900	1,017,700
Services	110,766	259,500	278,700
Training	7,344	7,000	7,000
Total	\$ 2,932,601	\$ 3,135,600	\$ 3,373,800

Budget vs. Budget, in thousands (\$)



OTAY WATER DISTRICT
 DIVISION 2411 - INFORMATION TECHNOLOGY & STRATEGIC PLANNING CHIEF
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 548,139	\$ 566,900	\$ 557,100
Benefits	382,422	400,700	394,000
Total Labor & Benefits	\$ 930,561	\$ 967,600	\$ 951,100
Administrative Expenses			
Travel and Meetings	\$ 8,683	\$ 5,900	\$ 5,900
Equipment	44	-	-
Training	37	-	-
Total Administrative Expenses	\$ 8,764	\$ 5,900	\$ 5,900
Total Division Costs	\$ 939,325	\$ 973,500	\$ 957,000

OTAY WATER DISTRICT
 DIVISION 2421 - IT & STRATEGIC PLANNING OPERATIONS
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 262,578	\$ 287,300	\$ 275,400
Benefits	149,051	156,300	180,700
Total Labor & Benefits	\$ 411,629	\$ 443,600	\$ 456,100
Administrative Expenses			
Travel and Meetings	\$ 175	\$ 15,700	\$ 15,700
General Office Expense	800	1,100	1,100
Equipment	750,298	679,000	750,500
Services	106,388	251,000	239,000
Training	1,915	-	-
Total Administrative Expenses	\$ 859,576	\$ 946,800	\$ 1,006,300
Total Division Costs	\$ 1,271,205	\$ 1,390,400	\$ 1,462,400

OTAY WATER DISTRICT
 DIVISION 2431 - GEOGRAPHIC INFORMATION SYSTEM
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 336,600	\$ 343,200	\$ 346,300
Benefits	259,196	273,600	288,700
Total Labor & Benefits	\$ 595,796	\$ 616,800	\$ 635,000
Administrative Expenses			
Travel and Meetings	\$ 1,535	\$ 5,100	\$ 5,100
General Office Expense	339	400	400
Equipment	114,631	133,900	267,200
Services	4,378	8,500	39,700
Training	5,392	7,000	7,000
Total Administrative Expenses	\$ 126,275	\$ 154,900	\$ 319,400
Total Division Costs	\$ 722,071	\$ 771,700	\$ 954,400

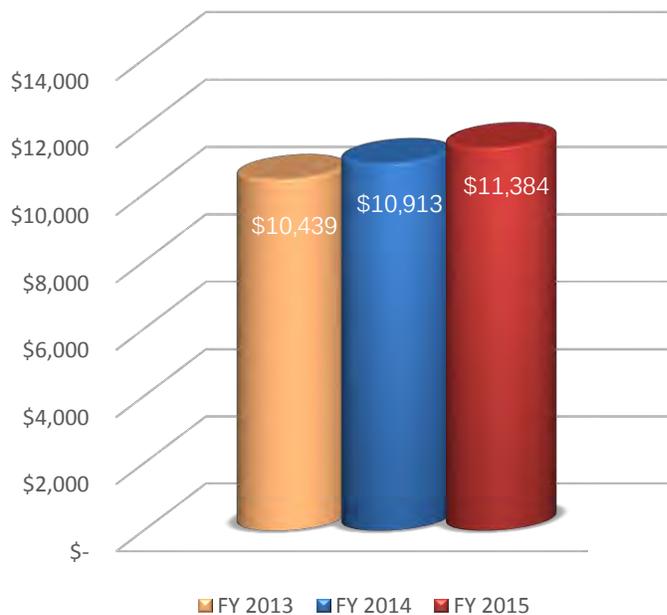
Water Operations

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget ⁽²⁾
Labor and Benefits ⁽¹⁾	\$ 6,789,741	\$ 7,321,200	\$ 7,744,600
Travel and Meetings	34,923	46,500	49,300
General Office Expense	404	300	300
Equipment	32,719	36,500	42,200
Fees	62,429	72,800	65,500
Services	341,963	365,500	415,600
Training	6,446	13,500	11,000
Materials & Maintenance	1,900,480	1,758,200	1,760,700
Sewer Charges	1,270,165	1,298,000	1,294,900
Total	\$ 10,439,270	\$ 10,912,500	\$ 11,384,100

⁽¹⁾ Excludes CIP labor and benefits.

⁽²⁾ Beginning in FY 2015, Meter Shop has been moved to Finance. For comparative purposes, prior year budget and actual expenses have been moved to Finance.

Budget vs. Budget, in thousands (\$)



OTAY WATER DISTRICT
 DIVISION 3211 - WATER OPERATIONS CHIEF
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 218,800	\$ 228,500	\$ 233,800
Benefits	179,093	174,300	182,000
Total Labor & Benefits	\$ 397,893	\$ 402,800	\$ 415,800
Administrative Expenses			
Travel and Meetings	\$ 7,223	\$ 12,500	\$ 15,300
General Office Expense	404	300	300
Services	4,820	3,500	3,500
Training	6,446	13,500	11,000
Total Administrative Expenses	\$ 18,893	\$ 29,800	\$ 30,100
Total Division Costs	\$ 416,786	\$ 432,600	\$ 445,900

OTAY WATER DISTRICT
 DIVISION 3221 - WATER SYSTEM OPERATIONS
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 132,504	\$ 136,600	\$ 155,300
Benefits	82,339	81,400	106,900
Total Labor & Benefits	\$ 214,843	\$ 218,000	\$ 262,200
Administrative Expenses			
Equipment	\$ 22,986	\$ 23,500	\$ 24,500
Fees	38,180	44,000	50,000
Total Administrative Expenses	\$ 61,166	\$ 67,500	\$ 74,500
Total Division Costs	\$ 276,009	\$ 285,500	\$ 336,700

OTAY WATER DISTRICT
 DIVISION 3225 - WATER SYSTEM
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 923,721	\$ 1,025,500	\$ 1,043,200
Benefits	715,086	797,500	885,800
Total Labor & Benefits	\$ 1,638,807	\$ 1,823,000	\$ 1,929,000
Administrative Expenses			
Services	\$ 147,223	\$ 140,100	\$ 143,100
Total Administrative Expenses	\$ 147,223	\$ 140,100	\$ 143,100
Materials & Maintenance			
Infrastructure Equipment & Supplies	\$ 112,593	\$ 74,900	\$ 96,500
Chemicals	372,611	387,000	358,000
Other Materials & Supplies	223	500	500
Contracted Services	1,297	1,000	1,000
Total Materials & Maintenance	\$ 486,724	\$ 463,400	\$ 456,000
Total Division Costs	\$ 2,272,754	\$ 2,426,500	\$ 2,528,100

OTAY WATER DISTRICT
 DIVISION 3226 - RECYCLED SYSTEM
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 322,534	\$ 364,100	\$ 370,800
Benefits	298,768	320,400	343,100
Total Labor & Benefits	\$ 621,302	\$ 684,500	\$ 713,900
Administrative Expenses			
Fees	\$ 17,892	\$ 21,300	\$ 8,000
Services	22,314	13,100	11,000
Total Administrative Expenses	\$ 40,206	\$ 34,400	\$ 19,000
Materials & Maintenance			
Infrastructure Equipment & Supplies	\$ 519	\$ 1,000	\$ 500
Other Materials & Supplies	468	300	200
Total Materials & Maintenance	\$ 987	\$ 1,300	\$ 700
Total Division Costs	\$ 662,495	\$ 720,200	\$ 733,600

OTAY WATER DISTRICT
 DIVISION 3227 - SCADA
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 131,869	\$ 138,000	\$ 164,900
Benefits	100,130	99,500	119,500
Total Labor & Benefits	\$ 231,999	\$ 237,500	\$ 284,400
Administrative Expenses			
Equipment	\$ -	\$ 1,000	\$ 1,000
Services	44,769	39,200	94,100
Total Administrative Expenses	\$ 44,769	\$ 40,200	\$ 95,100
Materials & Maintenance			
Infrastructure Equipment & Supplies	\$ 69,806	\$ 43,000	\$ 44,400
Other Materials & Supplies	-	300	200
Total Materials & Maintenance	\$ 69,806	\$ 43,300	\$ 44,600
Total Division Costs	\$ 346,574	\$ 321,000	\$ 424,100

OTAY WATER DISTRICT
 DIVISION 3231 - UTILITY MAINTENANCE/CONSTRUCTION
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 121,521	\$ 121,700	\$ 122,200
Benefits	62,965	70,600	76,600
Total Labor & Benefits	\$ 184,486	\$ 192,300	\$ 198,800
Total Division Costs	\$ 184,486	\$ 192,300	\$ 198,800

OTAY WATER DISTRICT
 DIVISION 3232 - UTILITY MAINTENANCE
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 878,036	\$ 997,300	\$ 1,000,300
Benefits	794,861	897,700	957,500
Total Labor & Benefits	\$ 1,672,897	\$ 1,895,000	\$ 1,957,800
Administrative Expenses			
Equipment	\$ 1,499	\$ 1,800	\$ 1,800
Total Administrative Expenses	\$ 1,499	\$ 1,800	\$ 1,800
Materials & Maintenance			
Meters & Materials	\$ 3,240	\$ 5,500	\$ 5,500
Fleet Parts & Equipment	156	-	-
Infrastructure Equipment & Supplies	174,504	170,100	170,000
Chemicals	97	-	-
Other Materials & Supplies	99,932	121,500	123,000
Contracted Services	263,170	202,000	200,000
Total Materials & Maintenance	\$ 541,099	\$ 499,100	\$ 498,500
Total Division Costs	\$ 2,215,495	\$ 2,395,900	\$ 2,458,100

OTAY WATER DISTRICT
 DIVISION 3233 - FLEET MAINTENANCE
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 252,708	\$ 272,700	\$ 271,900
Benefits	226,120	251,600	260,100
Total Labor & Benefits	\$ 478,828	\$ 524,300	\$ 532,000
Administrative Expenses			
Travel and Meetings	\$ 27,700	\$ 34,000	\$ 34,000
Equipment	4,810	3,700	3,900
Fees	6,357	7,500	7,500
Services	20,263	33,400	28,600
Total Administrative Expenses	\$ 59,130	\$ 78,600	\$ 74,000
Materials & Maintenance			
Fuel & Oil	\$ 190,523	\$ 281,000	\$ 289,300
Fleet Parts & Equipment	152,915	132,500	129,900
Infrastructure Equipment & Supplies	47,359	33,000	17,000
Total Materials & Maintenance	\$ 390,797	\$ 446,500	\$ 436,200
Total Division Costs	\$ 928,755	\$ 1,049,400	\$ 1,042,200

OTAY WATER DISTRICT
 DIVISION 3236 - PUMP & ELECTRIC
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 352,988	\$ 309,400	\$ 356,500
Benefits	285,763	284,400	333,100
Total Labor & Benefits	\$ 638,751	\$ 593,800	\$ 689,600
Administrative Expenses			
Equipment	\$ 3,424	\$ 6,500	\$ 6,500
Services	60,519	76,200	77,000
Total Administrative Expenses	\$ 63,943	\$ 82,700	\$ 83,500
Materials & Maintenance			
Infrastructure Equipment & Supplies	\$ 134,714	\$ 129,000	\$ 135,500
Other Materials & Supplies	-	300	300
Building and Grounds Materials	-	1,000	1,000
Total Materials & Maintenance	\$ 134,714	\$ 130,300	\$ 136,800
Total Division Costs	\$ 837,408	\$ 806,800	\$ 909,900

OTAY WATER DISTRICT
 DIVISION 3241 - COLLECTION/TREATMENT/RECYCLE OPERATION
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Sewer Charges			
Metro O&M Costs	\$ 1,009,692	\$ 1,023,400	\$ 1,020,300
Spring Valley Sewer Charge	260,473	274,600	274,600
Total Sewer Charges	\$ 1,270,165	\$ 1,298,000	\$ 1,294,900
Total Division Costs	\$ 1,270,165	\$ 1,298,000	\$ 1,294,900

OTAY WATER DISTRICT
 DIVISION 3243 - LABORATORY
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 71,532	\$ 73,400	\$ 75,500
Benefits	61,680	66,700	73,200
Total Labor & Benefits	\$ 133,212	\$ 140,100	\$ 148,700
Administrative Expenses			
Services	\$ 42,055	\$ 60,000	\$ 49,500
Total Administrative Expenses	\$ 42,055	\$ 60,000	\$ 49,500
Materials & Maintenance			
Laboratory Equipment & Supplies	\$ 43,178	\$ 44,000	\$ 44,000
Total Materials & Maintenance	\$ 43,178	\$ 44,000	\$ 44,000
Total Division Costs	\$ 218,445	\$ 244,100	\$ 242,200

OTAY WATER DISTRICT
 DIVISION 3244 - RECLAMATION PLANT
 FISCAL YEAR 2015 BUDGET

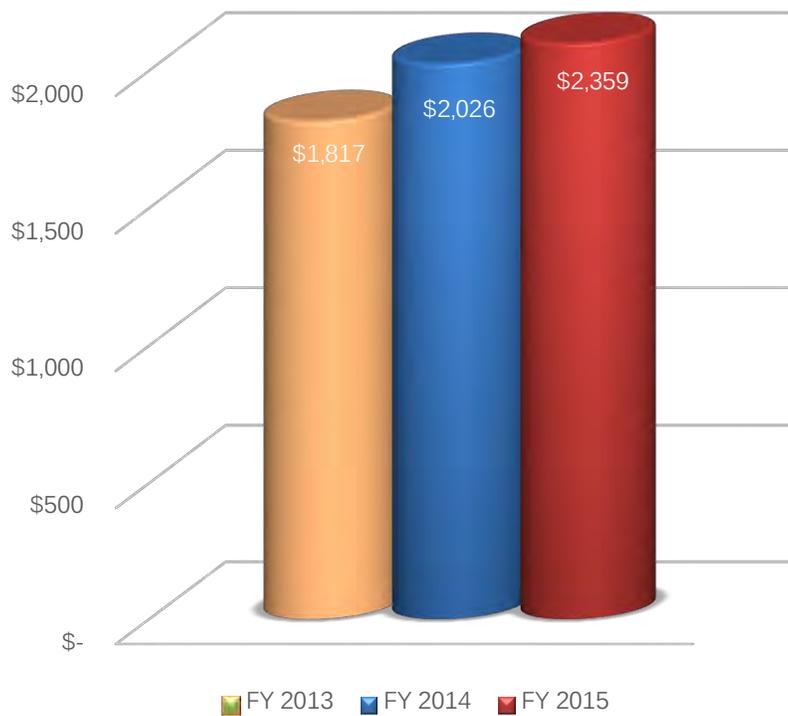
	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 335,581	\$ 339,400	\$ 328,800
Benefits	241,142	270,500	283,600
Total Labor & Benefits	\$ 576,723	\$ 609,900	\$ 612,400
Administrative Expenses			
Equipment	\$ -	\$ -	\$ 4,500
Services	-	-	8,800
Total Administrative Expenses	\$ -	\$ -	\$ 13,300
Materials & Maintenance			
Fuel & Oil	\$ 17,343	\$ 15,000	\$ 15,000
Infrastructure Equipment & Supplies	140,220	42,000	56,100
Chemicals	52,270	39,100	39,100
Safety Equipment	1,585	-	2,900
Other Materials & Supplies	18	-	-
Contracted Services	21,739	34,200	30,800
Total Materials & Maintenance	\$ 233,175	\$ 130,300	\$ 143,900
Total Division Costs	\$ 809,898	\$ 740,200	\$ 769,600

Engineering

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor and Benefits ⁽¹⁾	\$ 1,298,168	\$ 1,355,100	\$ 1,587,800
Travel and Meetings	9,792	12,900	18,700
General Office Expense	322	1,000	1,000
Fees	40,737	42,000	33,000
Services	465,311	608,800	705,100
Training	2,616	6,000	12,900
Total	\$ 1,816,946	\$ 2,025,800	\$ 2,358,500

⁽¹⁾ Excludes CIP labor and benefits.

Budget vs. Budget, in thousands (\$)



OTAY WATER DISTRICT
 DIVISION 3311 - ENGINEERING CHIEF
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 124,415	\$ 129,800	\$ 190,800
Benefits	115,673	106,000	147,000
Total Labor & Benefits	\$ 240,088	\$ 235,800	\$ 337,800
Administrative Expenses			
Travel and Meetings	\$ 9,792	\$ 12,900	\$ 18,700
General Office Expense	322	1,000	1,000
Services	60,792	3,500	1,500
Training	2,616	6,000	12,900
Total Administrative Expenses	\$ 73,522	\$ 23,400	\$ 34,100
Total Division Costs	\$ 313,610	\$ 259,200	\$ 371,900

OTAY WATER DISTRICT
 DIVISION 3321 - PLANNING
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 1,325	\$ -	\$ -
Benefits	4,563	-	-
Total Labor & Benefits	\$ 5,888	\$ -	\$ -
Administrative Expenses			
Services	\$ 162,866	\$ 285,000	\$ 305,000
Total Administrative Expenses	\$ 162,866	\$ 285,000	\$ 305,000
Total Division Costs	\$ 168,754	\$ 285,000	\$ 305,000

OTAY WATER DISTRICT
 DIVISION 3331 - DESIGN
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 62,715	\$ 60,100	\$ 144,000
Benefits	88,245	92,800	171,300
Total Labor & Benefits	\$ 150,960	\$ 152,900	\$ 315,300
Administrative Expenses			
Services	\$ 128,450	\$ 110,000	\$ 180,000
Total Administrative Expenses	\$ 128,450	\$ 110,000	\$ 180,000
Total Division Costs	\$ 279,410	\$ 262,900	\$ 495,300

OTAY WATER DISTRICT
 DIVISION 3341 - WATER RESOURCES
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 49,179	\$ 48,300	\$ -
Benefits	39,778	44,000	-
Total Labor & Benefits	\$ 88,957	\$ 92,300	\$ -
Administrative Expenses			
Services	\$ 28,750	\$ 35,000	\$ 35,000
Total Administrative Expenses	\$ 28,750	\$ 35,000	\$ 35,000
Total Division Costs	\$ 117,707	\$ 127,300	\$ 35,000

OTAY WATER DISTRICT
 DIVISION 3421 - PUBLIC SERVICES
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 206,309	\$ 202,600	\$ 211,400
Benefits	133,907	137,800	152,400
Total Labor & Benefits	\$ 340,216	\$ 340,400	\$ 363,800
Administrative Expenses			
Services	\$ 389	\$ -	\$ -
Total Administrative Expenses	\$ 389	\$ -	\$ -
Total Division Costs	\$ 340,605	\$ 340,400	\$ 363,800

OTAY WATER DISTRICT
 DIVISION 3431 - CONSTRUCTION SERVICES
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 82,724	\$ 95,200	\$ 115,000
Benefits	75,356	107,600	113,600
Total Labor & Benefits	\$ 158,080	\$ 202,800	\$ 228,600
Total Division Costs	\$ 158,080	\$ 202,800	\$ 228,600

OTAY WATER DISTRICT
 DIVISION 3441 - SURVEY SERVICES
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 126,122	\$ 131,700	\$ 136,100
Benefits	114,653	120,100	126,700
Total Labor & Benefits	\$ 240,775	\$ 251,800	\$ 262,800
Administrative Expenses			
Fees	\$ 29	\$ -	\$ -
Services	8,249	75,300	93,600
Total Administrative Expenses	\$ 8,278	\$ 75,300	\$ 93,600
Total Division Costs	\$ 249,053	\$ 327,100	\$ 356,400

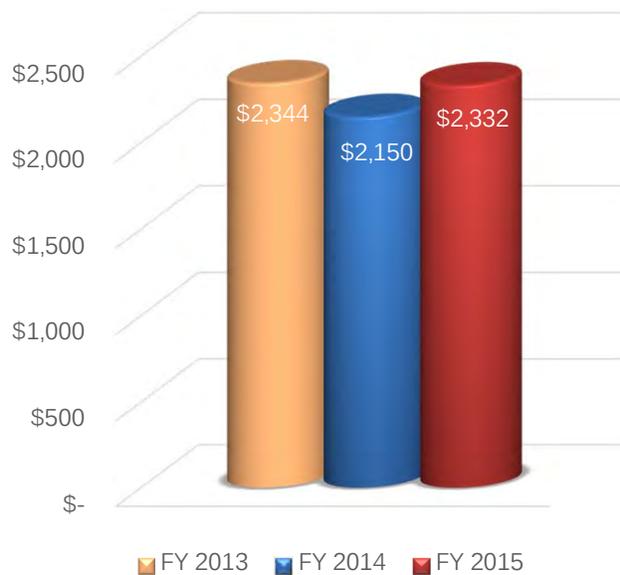
OTAY WATER DISTRICT
 DIVISION 3451 - ENVIRONMENTAL SERVICES
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 37,827	\$ 40,600	\$ 40,700
Benefits	35,377	38,500	38,800
Total Labor & Benefits	\$ 73,204	\$ 79,100	\$ 79,500
Administrative Expenses			
Fees	\$ 40,708	\$ 42,000	\$ 33,000
Services	75,815	100,000	90,000
Total Administrative Expenses	\$ 116,523	\$ 142,000	\$ 123,000
Total Division Costs	\$ 189,727	\$ 221,100	\$ 202,500

General Expense

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor and Benefits ⁽¹⁾	\$ 1,490,161	\$ 1,205,400	\$ 1,290,800
Fees	853,452	944,200	1,041,000
Total	\$ 2,343,613	\$ 2,149,600	\$ 2,331,800

Budget vs. Budget, in thousands (\$)



⁽¹⁾ Benefits include District-wide labor and benefit costs not attributable to any one department, such as the effect of cost of living raises on accrued leave liabilities or the Other Post Employment Benefit Costs (OPEB). These costs are netted against the District's anticipated Vacancy Factor. The Vacancy Factor for FY 2014 and FY 2015 is \$266,900 and \$185,600 respectively. Additionally, the labor and benefits shown on this schedule are those related to

The District's OPEB ARC (Annual Required Contribution) consists of Normal Cost and Unfunded Actuarial Accrued Liability (UAAL) cost. For FY 2014 and FY 2015, the OPEB ARC is \$1,266,000 (Normal Cost, \$734,280; UAAL cost, \$531,720) and \$1,413,000 (Normal Cost, \$722,000; UAAL cost \$691,000) respectively.

OTAY WATER DISTRICT
 DIVISION 1311 - GENERAL EXPENSE
 FISCAL YEAR 2015 BUDGET

	FY 2013	FY 2014	FY 2015
	Actual	Budget	Budget
Labor & Benefits			
Labor	\$ 62,649	\$ (154,000)	\$ (104,400)
Benefits	1,427,512	1,359,400	1,395,200
Total Labor & Benefits	\$ 1,490,161	\$ 1,205,400	\$ 1,290,800
Administrative Expenses			
Fees	\$ 853,452	\$ 944,200	\$ 1,041,000
Total Administrative Expenses	\$ 853,452	\$ 944,200	\$ 1,041,000
Total Division Costs	\$ 2,343,613	\$ 2,149,600	\$ 2,331,800

CIP Projects (\$1,000s)

The 2015 Fiscal Year CIP Budget contains 81 projects. The costs for the work planned for Fiscal Year 2015 is \$10.6 million. Of the 73 projects planned for Fiscal Year 2015, seven are designated as reimbursable projects with an estimated cost of \$7 thousand. These projects are built by a developer and reimbursed by the District.

CAPITAL FACILITY PROJECTS

CIP No	Description	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
P2083	PS - 870-2 Pump Station Replacement	\$650	\$7,500	\$7,500				\$15,650
P2267	36-Inch Main Pumpouts and Air/Vacuum Ventilation Installations	\$195	\$5					\$200
P2434	Rancho Del Rey Groundwater Well Development	\$75						\$75
P2451	Otay Mesa Desalination Conveyance and Disinfection System	\$1,000	\$3,500	\$8,500	\$8,500	\$5,900		\$27,400
P2466	Regional Training Facility	\$3	\$6	\$5				\$14
P2486	Asset Management Plan Condition Assessment and Data Acquisition	\$75	\$75	\$75	\$28			\$253
P2511	Otay Interconnect Pipeline	\$100	\$1	\$1	\$1	\$1	\$1	\$105
P2537	Operations Yard Property Acquisition Improvements	\$100	\$170	\$50				\$320
P2541	624 Pressure Zone PRSs	\$425						\$425
P2547	District Administration Vehicle Charging Stations	\$45	\$5					\$50
P2548	Sump Pump Installation at the 980-1 & 2 Reservoirs	\$35						\$35
P2549	Fuel System Upgrade	\$30						\$30
P2551	Blossom Lane Helix WD and Otay WD Interconnection	\$5	\$145	\$250				\$400
P2552	South Barcelona Helix WD and Otay WD Interconnection	\$5	\$145	\$250				\$400
R2048	RecPL - Otay Mesa Distribution Pipelines and Conversions	\$1	\$1	\$1	\$1	\$1	\$50	\$55
R2058	RecPL - 16-Inch, 860 Zone, Airway Road - Otay Mesa/Alta	\$1	\$1	\$1	\$1	\$1	\$50	\$55
R2077	RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway	\$25	\$5	\$600	\$600	\$425		\$1,655
R2087	RecPL - 24-Inch, 927 Zone, Wueste Road - Olympic/Otay WTP	\$5	\$5	\$5	\$5	\$5	\$5,925	\$5,950
R2107	RWCWRF Screening Compactor and Chlorine Injectors Enclosure	\$85						\$85
R2108	Res - 927-1 Reservoir Cover Replacement	\$50	\$5	\$145				\$200
R2110	RecPS - 944-1 Optimization and Pressure Zone modifications	\$50	\$100					\$150
R2113	Chlorine 1-ton Cyliner Emergency Close Valve	\$37						\$37
R2114	Large Recycle Pump Replacement at the RWCWRF 927-1 Pump Station	\$100						\$100
R2117	RWCWRF Contact Basin Expansion Project	\$20	\$100	\$690	\$690			\$1,500
S2043	RWCWRF Sludge Handling System	\$5	\$5	\$5	\$5	\$5	\$1,425	\$1,450
25	Total Capital Facility Projects	\$3,122	\$11,774	\$18,078	\$9,831	\$6,338	\$7,451	\$56,594

REPLACEMENT/RENEWAL PROJECTS

CIP No	Description	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
P2366	APCD Engine Replacements and Retrofits	\$5	\$300	\$300	\$157	\$118	\$78	\$958
P2382	Safety and Security Improvements	\$192	\$200	\$200	\$200	\$230	\$200	\$1,222
P2440	I-905 Utility Relocations	\$5	\$12					\$17
P2453	SR-11 Utility Relocations	\$600	\$600	\$200	\$200	\$200	\$191	\$1,991
P2477	Res - 624-1 Reservoir Cover Replacement	\$5	\$45					\$50
P2485	SCADA Communication System and Software Replacement	\$655	\$125	\$125				\$905
P2493	624-2 Reservoir Interior/Exterior Coating	\$50	\$5	\$35				\$90
P2494	Multiple Species Conservation Plan	\$90	\$18					\$108
P2495	San Miguel Habitat Management/Mitigation Area	\$180	\$190	\$200	\$200	\$200	\$200	\$1,170
P2496	Otay Lakes Road Utility Relocations	\$5	\$20					\$25
P2504	Regulatory Site Access Road and Pipeline Relocation	\$20	\$5	\$545				\$570
P2507	East Palomar Street Utility Relocation	\$175	\$135					\$310
P2508	Pipeline Cathodic Protection Replacement Program	\$125	\$125	\$39				\$289
P2515	870-1 Reservoir Paving	\$415	\$45					\$460
P2518	803-3 Reservoir Interior/Exterior Coating	\$30	\$35					\$65
P2519	832-2 Reservoir Interior/Exterior Coating	\$30	\$35					\$65
P2520	Motorola Mobile Radio Upgrade	\$50						\$50
P2529	711-2 Reservoir Interior & Exterior Coating	\$5	\$670	\$45	\$5	\$35		\$760
P2530	711-1 Reservoir Interior & Exterior Coating	\$10	\$825	\$65	\$5	\$35		\$940

CIP Projects (\$1,000s)

REPLACEMENT/RENEWAL PROJECTS, CONTINUED

CIP No	Description	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
P2531	944-1 Reservoir Interior & Exterior Coating	\$190	\$5	\$35				\$230
P2532	944-2 Reservoir Interior & Exterior Coating	\$900	\$5	\$35				\$940
P2535	458-2 Reservoir Interior & Exterior Coating & Upgrades	\$585	\$5	\$35				\$625
P2538	Administration and Operations Building Fire Sprinkler Replacement Program	\$65						\$65
P2539	South Bay Bus Rapid Transit (BRT) Utility Relocations	\$30	\$150	\$175				\$355
P2542	850-3 Reservoir Interior Coating	\$5	\$435	\$5	\$35			\$480
P2550	Fuel Island Upgrade	75						\$75
P2553	Heritage Road Bridge Replacement and Utility Relocation	\$5	\$5	\$100	\$500	\$590		\$1,200
R2109	Sweetwater River Wooden Trestle Improvement for the Recycled Water Forcemain	\$50	\$200	\$340				\$590
R2111	RWCWRF - RAS Pump Replacement	\$310	\$310					\$620
R2112	450-1 Disinfection Facility Rehabilitation	\$150	\$40					\$190
R2116	RecPL - 14-Inch, 927 Zone, Forcemain Assessment and Repair	\$100	\$100	\$650	\$650			\$1,500
S2012	San Diego County Sanitation District Outfall and RSD Outfall Replacement	\$150	\$150	\$250	\$450	\$450	\$450	\$1,900
S2024	Campo Road Sewer Main Replacement	\$600	\$2,000	\$2,790				\$5,390
S2027	Rancho San Diego Pump Station Rehabilitation	\$150	\$2,500	\$500				\$3,150
S2033	Sewer System Rehabilitation	\$675	\$1,300	\$1,000	\$800	\$800	\$900	\$5,475
35	Total Renewal & Replacements	\$6,687	\$10,595	\$7,669	\$3,202	\$2,658	\$2,019	\$32,830

CAPITAL PURCHASE PROJECTS

CIP No	Description	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
P2282	Vehicle Capital Purchases	\$105	\$600	\$300	\$275	\$217	\$434	\$1,931
P2285	Office Equipment and Furniture Capital Purchases	\$15	\$15	\$15	\$15	\$14		\$74
P2286	Field Equipment Capital Purchases	\$65	\$40	\$100	\$83	\$68	\$16	\$372
P2469	Information Technology Network and Hardware	\$175	\$100	\$100	\$200	\$200	\$275	\$1,050
P2470	Financial System Enhancements	\$100	\$100	\$100	\$100	\$100	\$100	\$600
P2540	Work Order Management System Replacement	\$300	\$100	\$100	\$100	\$40		\$640
6	Total Capital Purchase	\$760	\$955	\$715	\$773	\$639	\$825	\$4,667

DEVELOPER REIMBURSEMENT PROJECTS

CIP No	Description	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
R2028	RecPL - 8-Inch, 680 Zone, Heritage Road - Santa Victoria/Otay Valley	\$1	\$1	\$1	\$597			\$600
R2042	RecPL - 8-Inch, 927 Zone, Rock Mountain Road - SR-125/EastLake	\$1	\$1	\$15	\$123			\$140
R2047	RecPL - 12-Inch, 680 Zone, La Media Road - Birch/Rock Mountain	\$1	\$50	\$399				\$450
R2082	RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage	\$1	\$1	\$1	\$1,000	\$743		\$1,746
R2083	RecPL - 20-Inch, 680 Zone, Heritage Road - Village 2/Olympic	\$1	\$1	\$1	\$1	\$396		\$400
R2084	RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media	\$1	\$1	\$1	\$350	\$617		\$970
R2085	RecPL - 20-Inch, 680 Zone, La Media - State/Olympic	\$1	\$1	\$1	\$1	\$596		\$600
7	Total Reimbursement Projects	\$7	\$56	\$419	\$2,072	\$2,352	\$0	\$4,906

SUMMARY

CIP No	Description	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
73	Total- FY2015 Projects	\$10,576	23,380	26,881	15,878	11,987	10,295	\$98,997
6	Total- FY2016 Through FY 2020 Projects	-	20	555	1,310	2,490	160	\$4,535
79	Grand Totals	\$ 10,576	\$ 23,400	\$ 27,436	\$ 17,188	\$ 14,477	\$ 10,455	\$103,532

FY 2015 Capital Purchases

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

	Item#	Description	Amount
FIELD EQUIPMENT			
Finance			
	3	Portable Meter Test Program/hardware	15,000
Operations			
	4	Truck Mounted Crane (Pump/Electric)	21,000
Total of Field Equipment			<u>36,000</u>
VEHICLES			
Engineering Planning			
	2	New F150 pick-up truck for Inspection to be purchased out of P2262 - Vehicle Capital Purchases	34,500
Operations			
	1	Replacement of F150 pick-up truck, to be purchased out of P2262 - Vehicle Capital Purchases.	34,500
Total of Vehicles			<u>69,000</u>
Grand Total :			<u><u>\$ 105,000</u></u>

Summary by Project

P2286 Field	\$	36,000
P2282 Vehicle		69,000.00
	\$	<u>105,000</u>

PROJECT TITLE: PS - 870-2 Pump Station Replacement

CIP Number: P2083

PROJECT MANAGER: Jeff Marchioro

DIRECTOR DIVISION: 2

ORIGINAL APPROVED DATE: 5/17/1995

I.D. LOCATION: 7

RELATED CIP PROJECTS: P2451

PRIORITY: 1

BUDGET AMOUNT: \$16,500,000

DESCRIPTION OF PROJECT:

Construction of a new pump station to replace the existing Low Head and High Head pump stations.

JUSTIFICATION OF PROJECT:

The two existing pump stations have reached the end of their useful lives.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$850	\$650	\$7,500	\$7,500	\$0	\$0	\$16,500

CIP Number: P2083

PROJECT SCHEDULE:

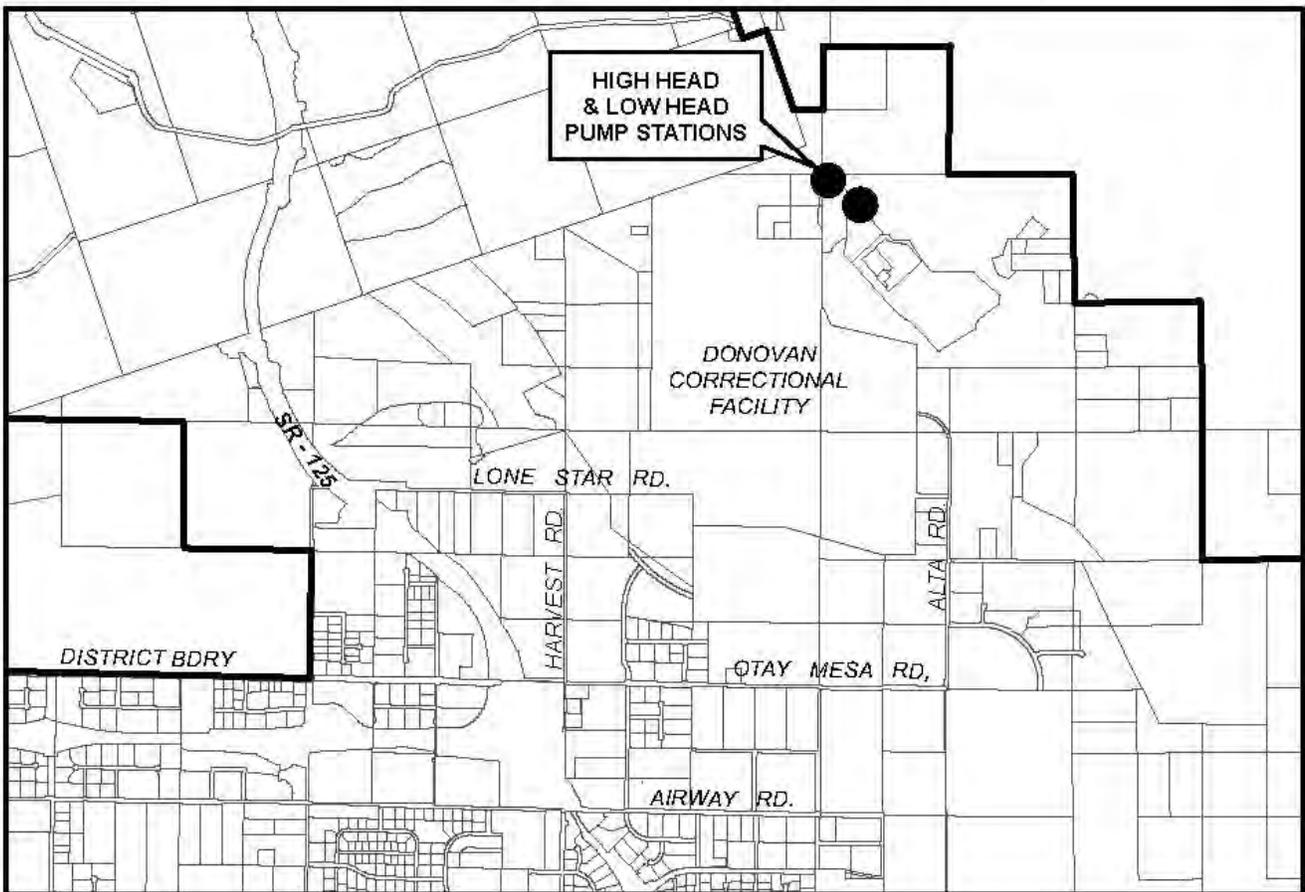
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2013	9/1/2013	\$650
DESIGN:	9/1/2013	6/30/2015	\$850
CONSTRUCTION:	7/1/2015	6/30/2017	\$15,000

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 055



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 36-Inch Main Pumpouts and Air/Vacuum Ventilation Installations **CIP Number:** P2267

DIRECTOR DIVISION: 3

PROJECT MANAGER: Tadeo Vasquez

I.D. LOCATION: 1

ORIGINAL APPROVED DATE: 6/3/1996

PRIORITY: 2

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$435,000

DESCRIPTION OF PROJECT:

Installation of ventilation equipment on the existing pump out and air/vacuum vaults on 36-inch transmission main from the San Diego County Water Authority 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 DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Betterment ID 1	0 %	100 %	0 %	0 %	100 %
TOTAL:	0 %	100 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$235	\$195	\$5	\$0	\$0	\$0	\$435

CIP Number: P2267

PROJECT SCHEDULE:

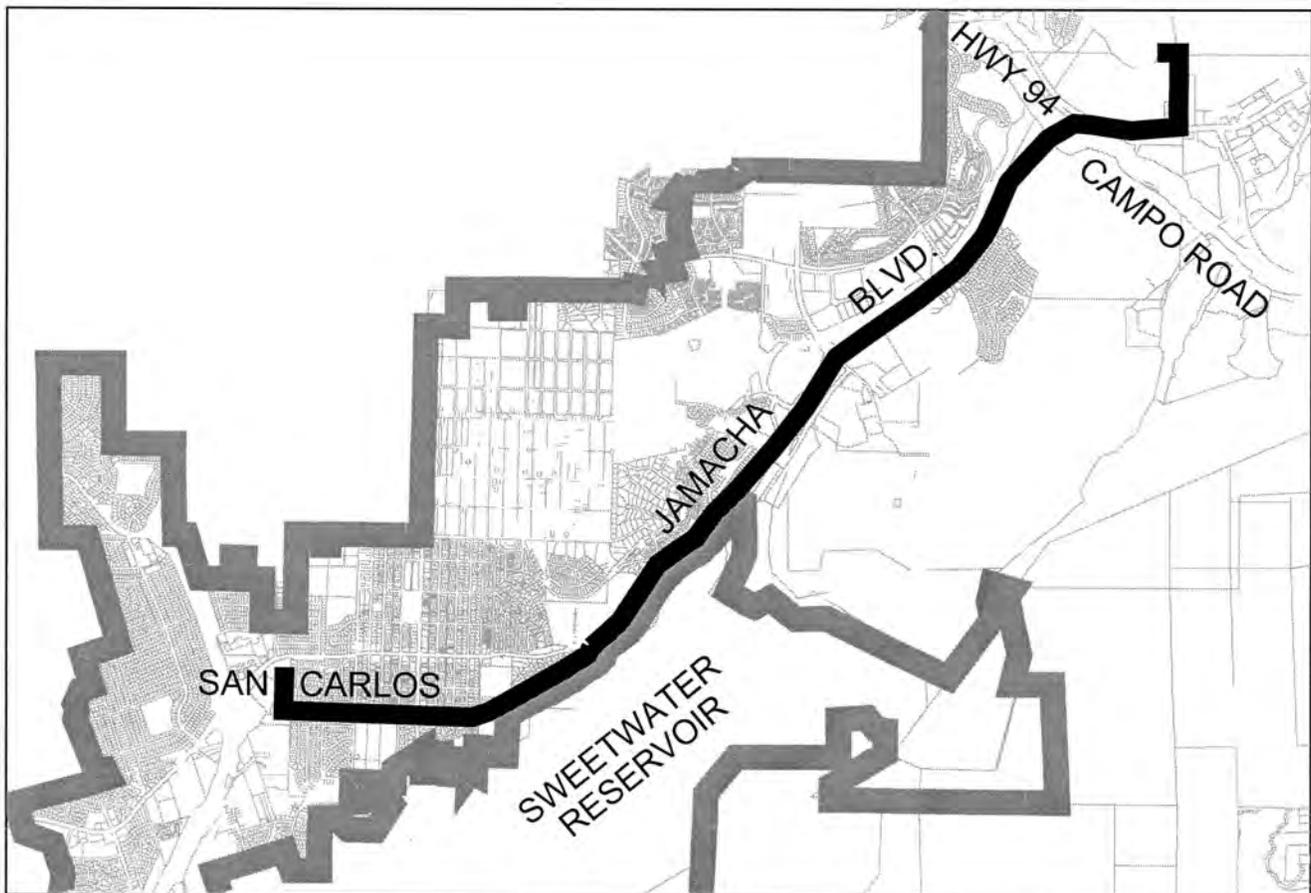
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:			\$0
DESIGN:			\$0
CONSTRUCTION:	7/1/1997		\$435

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 198



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Rancho Del Rey Groundwater Well Development

CIP Number: P2434

DIRECTOR DIVISION: 2

PROJECT MANAGER: Jeff Marchioro

I.D. LOCATION: 22

ORIGINAL APPROVED DATE: 5/21/2009

PRIORITY: 3

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$8,700,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Betterment ID 1	0 %	5 %	0 %	0 %	5 %
Betterment ID 2	0 %	2 %	0 %	0 %	2 %
Betterment ID 3	0 %	4 %	0 %	0 %	4 %
Betterment ID 5	0 %	1 %	0 %	0 %	1 %
Betterment ID 7	0 %	5 %	0 %	0 %	5 %
Betterment ID 9	0 %	2 %	0 %	0 %	2 %
Betterment ID 10	0 %	4 %	0 %	0 %	4 %
Betterment ID 20	0 %	7 %	0 %	0 %	7 %
Betterment ID 22	0 %	30 %	0 %	0 %	30 %
New Water Supply Fee Projects	0 %	0 %	0 %	40 %	40 %
TOTAL:	0 %	60 %	0 %	40 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$3,630	\$75	\$0	\$0	\$0	\$0	\$3,705

CIP Number: P2434

PROJECT SCHEDULE:

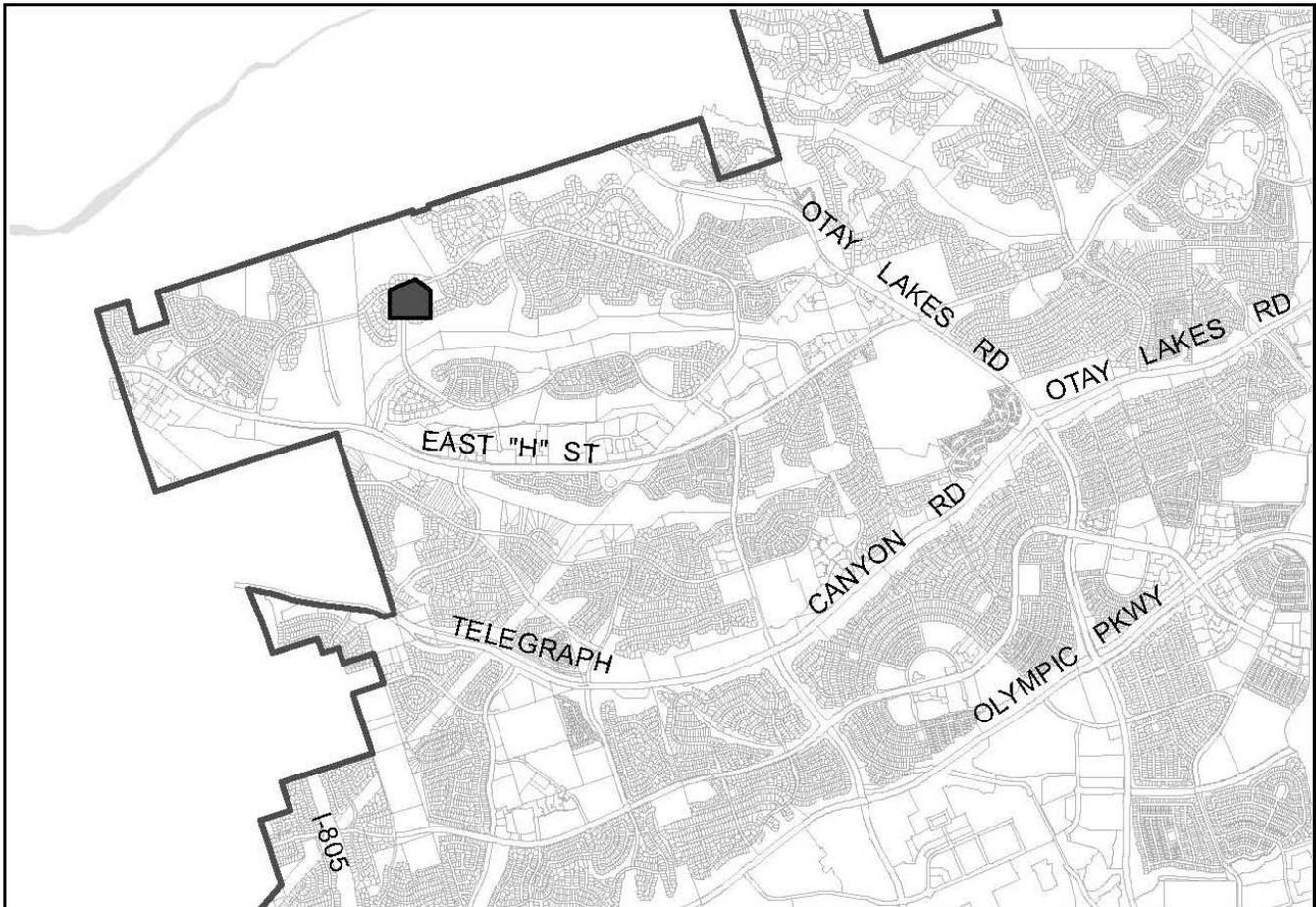
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/1994	12/1/2010	\$2,600
DESIGN:	1/1/2011	6/30/2023	\$1,200
CONSTRUCTION:	7/1/2023	6/30/2025	\$4,900

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 127



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Otay Mesa Desalination Conveyance and Disinfection System

CIP Number: P2451

DIRECTOR DIVISION: 2

PROJECT MANAGER: Bob Kennedy

I.D. LOCATION: 7

ORIGINAL APPROVED DATE: 5/23/2006

PRIORITY: 1

RELATED CIP PROJECTS: P2083

BUDGET AMOUNT: \$30,000,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Betterment ID 1	0 %	5 %	0 %	0 %	5 %
Betterment ID 2	0 %	2 %	0 %	0 %	2 %
Betterment ID 3	0 %	4 %	0 %	0 %	4 %
Betterment ID 5	0 %	1 %	0 %	0 %	1 %
Betterment ID 7	0 %	5 %	0 %	0 %	5 %
Betterment ID 9	0 %	2 %	0 %	0 %	2 %
Betterment ID 10	0 %	4 %	0 %	0 %	4 %
Betterment ID 20	0 %	7 %	0 %	0 %	7 %
Betterment ID 22	0 %	30 %	0 %	0 %	30 %
New Water Supply Fee Projects	0 %	0 %	0 %	40 %	40 %
TOTAL:	0 %	60 %	0 %	40 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY							
TOTAL	2015	2016	2017	2018	2019	2020	Total	
	\$2,600	\$1,000	\$3,500	\$8,500	\$8,500	\$5,900	\$0	\$30,000

CIP Number: P2451

PROJECT SCHEDULE:

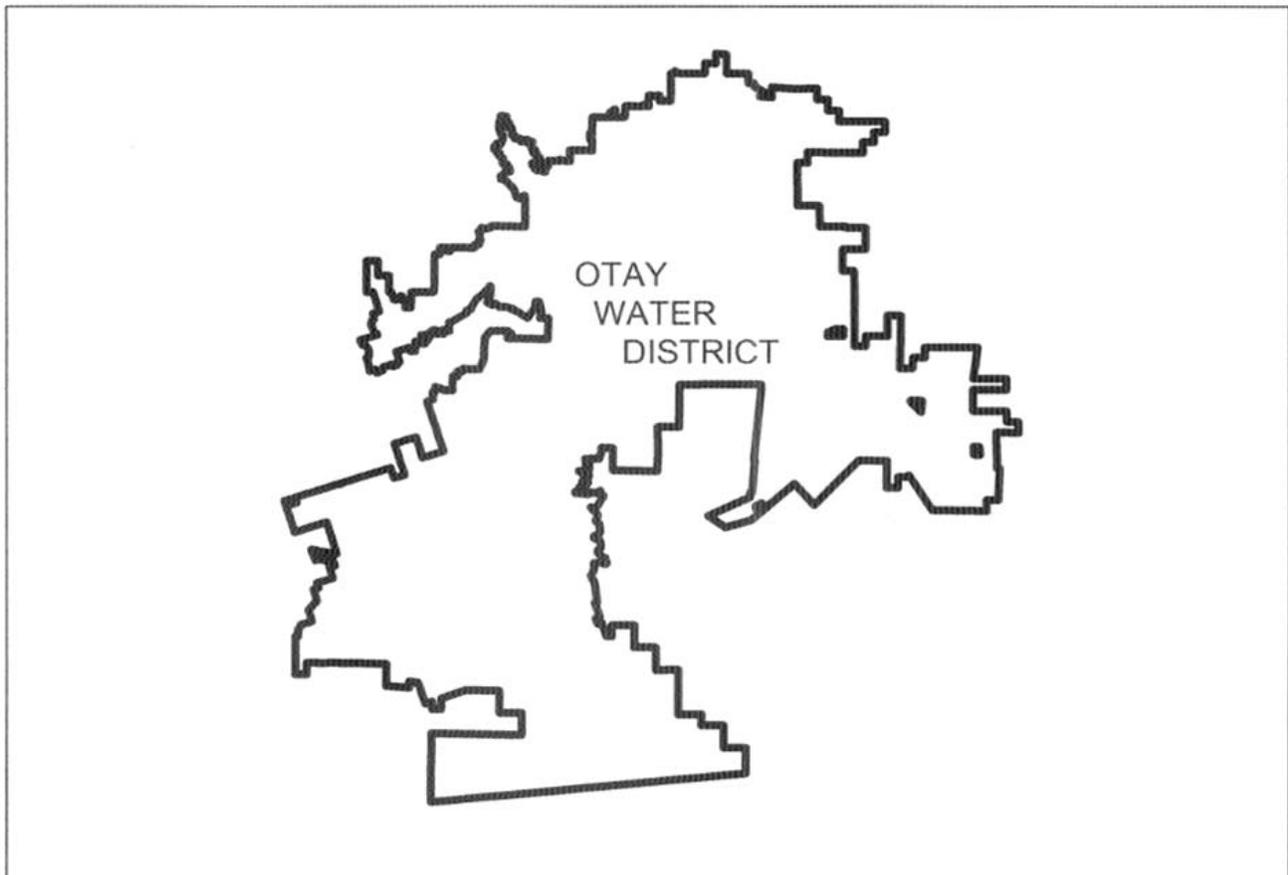
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2006	12/31/2014	\$2,500
DESIGN:	1/1/2015	9/30/2016	\$3,300
CONSTRUCTION:	10/1/2016	5/1/2019	\$24,200

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$5,000	\$10,000	\$60,000	\$75,000
ENERGY:	\$0	\$0	\$0	\$25,000	\$35,000	\$55,000	\$115,000
CHEMICAL:	\$0	\$0	\$0	\$1,000	\$7,000	\$10,000	\$18,000

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 4/10/2014

PROJECT TITLE: Regional Training Facility

CIP Number: P2466

DIRECTOR DIVISION: 5

PROJECT MANAGER: Lisa Coburn-Boyd

I.D. LOCATION: 20

ORIGINAL APPROVED DATE: 5/29/2007

PRIORITY: 1

RELATED CIP PROJECTS: P2504

BUDGET AMOUNT: \$300,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

The Otay Water District 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 DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Betterment ID 2	0 %	2 %	0 %	0 %	2 %
Betterment ID 3	0 %	4 %	0 %	0 %	4 %
Betterment ID 5	0 %	1 %	0 %	0 %	1 %
Betterment ID 7	0 %	5 %	0 %	0 %	5 %
Betterment ID 9	0 %	2 %	0 %	0 %	2 %
Betterment ID 10	0 %	4 %	0 %	0 %	4 %
Betterment ID 20	0 %	7 %	0 %	0 %	7 %
Betterment ID 22	0 %	30 %	0 %	0 %	30 %
Betterment ID 1	0 %	5 %	0 %	0 %	5 %
Expansion	40 %	0 %	0 %	0 %	40 %
TOTAL:	40 %	60 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$286	\$3	\$6	\$5	\$0	\$0	\$300

CIP Number: P2466

PROJECT SCHEDULE:

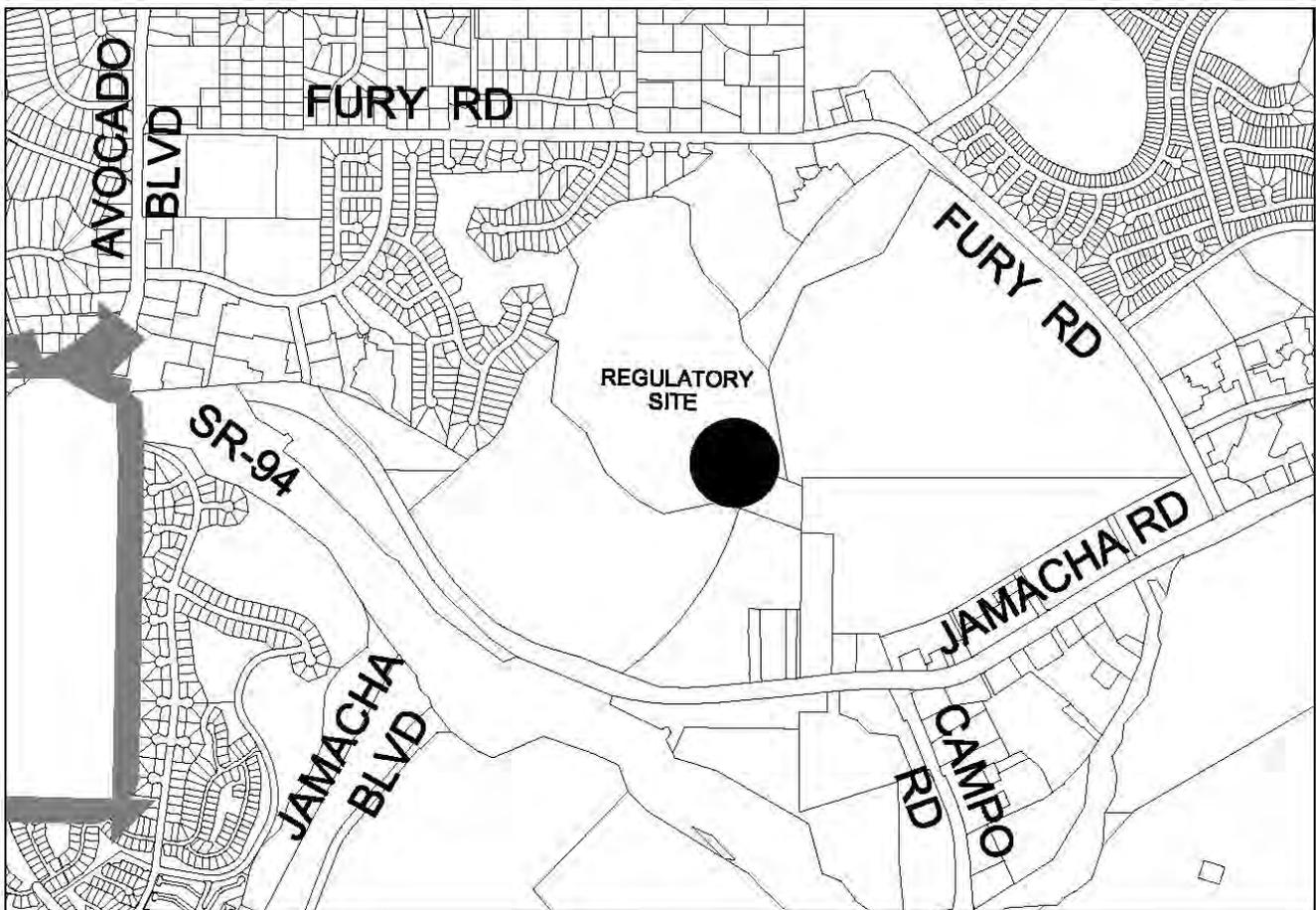
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2007	6/30/2017	\$300
DESIGN:			\$0
CONSTRUCTION:			\$0

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$4,000
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 343



Submitted By: Lisa Coburn-Boyd

Date: 2/20/2014

PROJECT TITLE: Asset Management Plan Condition Assessment and Data Acquisition		CIP Number: P2486					
PROJECT MANAGER: Ming Zhao		DIRECTOR DIVISION: 0		I.D. LOCATION: District Wide			
ORIGINAL APPROVED DATE: 5/21/2009		PRIORITY: 1					
RELATED CIP PROJECTS:		BUDGET AMOUNT: \$1,090,000					
DESCRIPTION OF PROJECT:							
<p>This project is for the development of an integrated Asset Management system. Funds in 2015 will be used to continue to modify the GIS based asset management database, research and testing of condition assessment methodologies, and development of analytical capabilities to better use asset management information.</p>							
JUSTIFICATION OF PROJECT:							
<p>Implementation of an Asset Management Plan is best practice and will provide for a formal means of maintaining, replacing, and funding the existing fixed assets. It is a strategic objective in the existing and new strategic plan.</p>							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Expansion	40 %	0 %	0 %	0 %	40 %		
Betterment ID 1	0 %	4 %	0 %	0 %	5 %		
Betterment ID 2	0 %	1 %	0 %	0 %	1 %		
Betterment ID 3	0 %	3 %	0 %	0 %	4 %		
Betterment ID 9	0 %	1 %	0 %	0 %	2 %		
Betterment ID 20	0 %	6 %	0 %	0 %	6 %		
Betterment ID 5	0 %	1 %	0 %	0 %	1 %		
Betterment ID 10	0 %	3 %	0 %	0 %	3 %		
Betterment ID 19	0 %	0 %	0 %	0 %	0 %		
Betterment ID 22	0 %	34 %	0 %	0 %	34 %		
Betterment ID 7	0 %	4 %	0 %	0 %	5 %		
TOTAL:	40 %	60 %	0 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$837	\$75	\$75	\$28	\$0	\$0	\$1,090

CIP Number: P2486

PROJECT SCHEDULE:

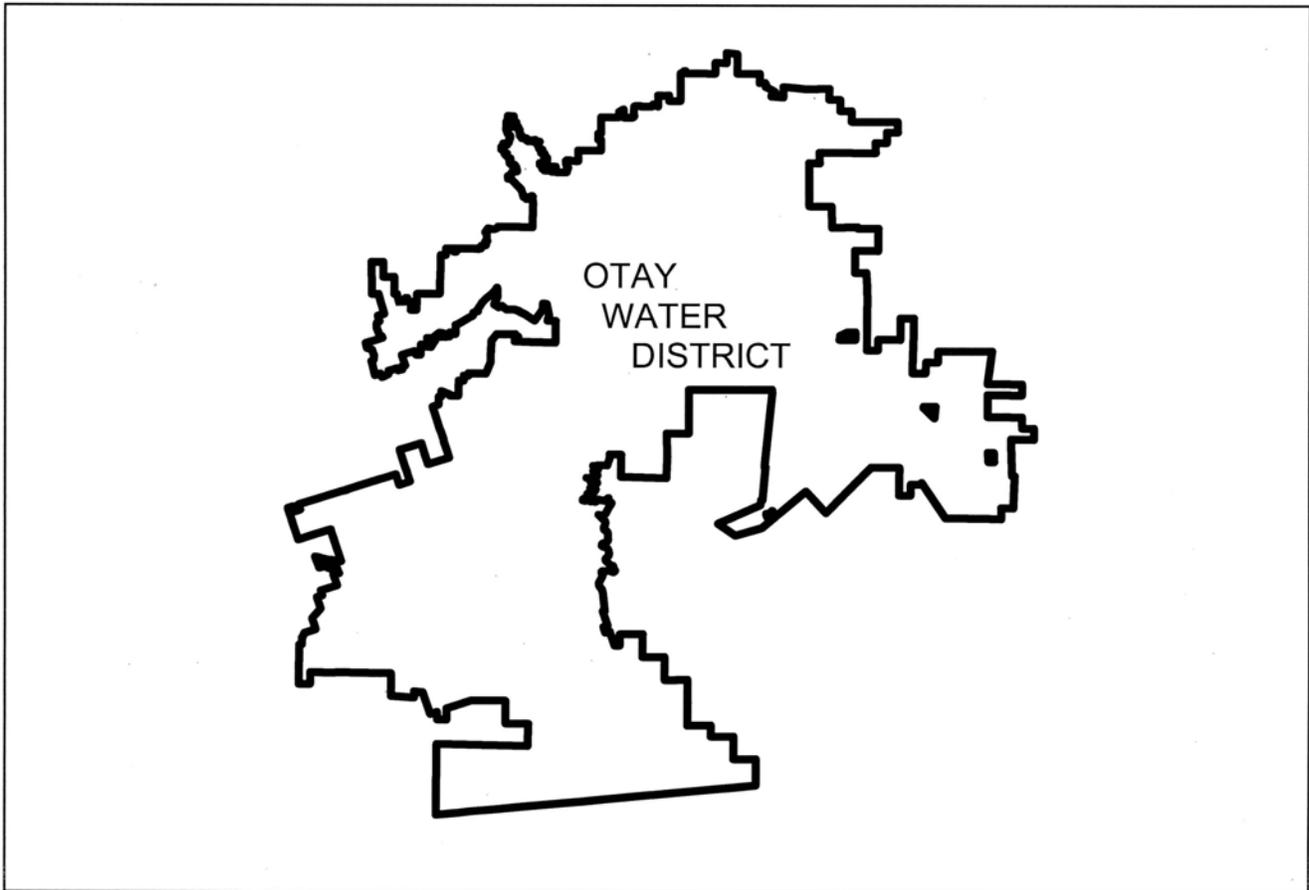
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2009	6/30/2018	\$1,090
DESIGN:			\$0
CONSTRUCTION:			\$0

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Otay Interconnect Pipeline

CIP Number: P2511

DIRECTOR DIVISION: 3

PROJECT MANAGER: Jeff Marchioro

I.D. LOCATION: 1

ORIGINAL APPROVED DATE: 5/17/2010

PRIORITY: 1

RELATED CIP PROJECTS: P2528

BUDGET AMOUNT: \$37,300,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	40 %	0 %	0 %	0 %	40 %
Betterment ID 1	0 %	5 %	0 %	0 %	5 %
Betterment ID 2	0 %	2 %	0 %	0 %	2 %
Betterment ID 3	0 %	4 %	0 %	0 %	4 %
Betterment ID 5	0 %	1 %	0 %	0 %	1 %
Betterment ID 7	0 %	5 %	0 %	0 %	5 %
Betterment ID 9	0 %	2 %	0 %	0 %	2 %
Betterment ID 10	0 %	4 %	0 %	0 %	4 %
Betterment ID 20	0 %	7 %	0 %	0 %	7 %
Betterment ID 22	0 %	30 %	0 %	0 %	30 %
TOTAL:	40 %	60 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$1,900	\$100	\$1	\$1	\$1	\$1	\$2,005

CIP Number: P2511

PROJECT SCHEDULE:

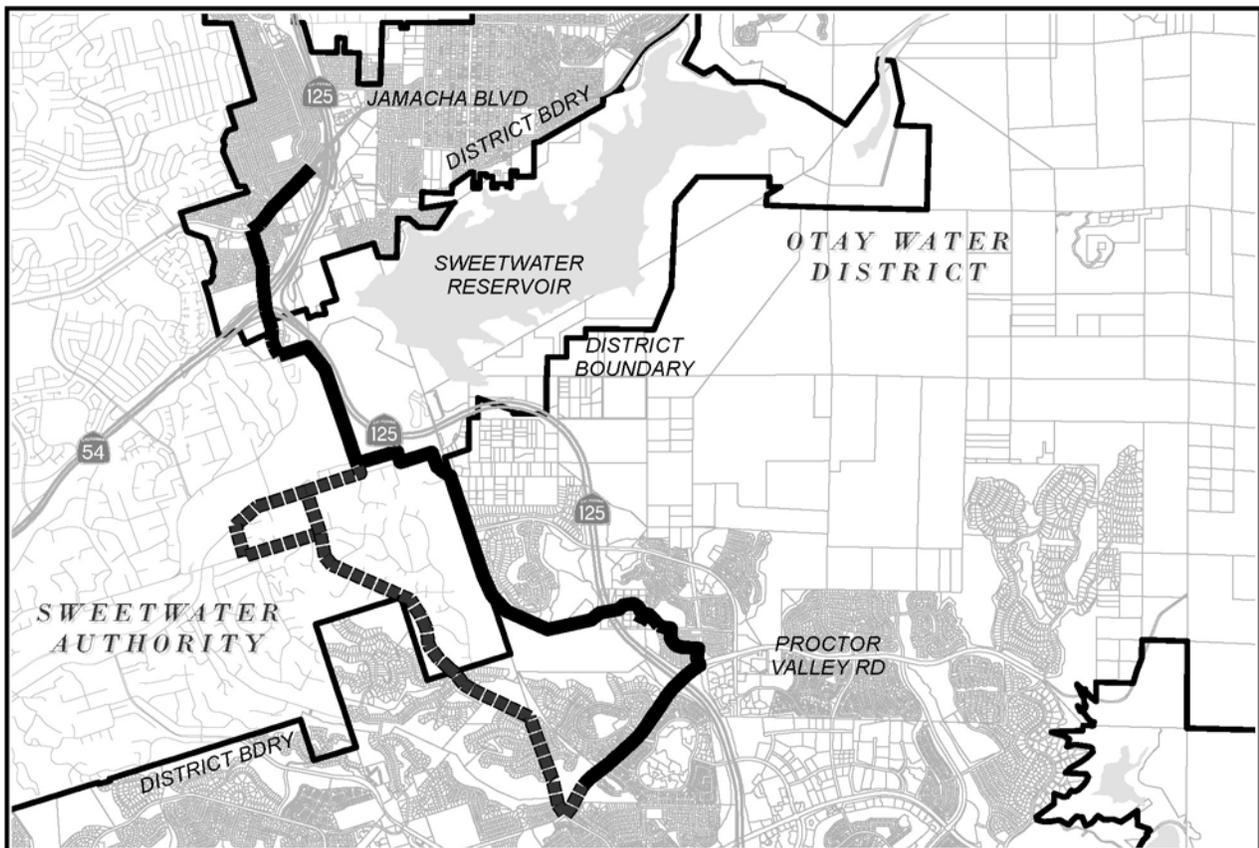
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2010	6/1/2014	\$1,250
DESIGN:	6/1/2013	6/30/2023	\$2,200
CONSTRUCTION:	7/1/2023	6/30/2025	\$33,850

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 184



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Operations Yard Property Acquisition Improvements

CIP Number: P2537

DIRECTOR DIVISION: 4

PROJECT MANAGER: Howard Almgren

I.D. LOCATION: 20

ORIGINAL APPROVED DATE: 11/13/2008

PRIORITY: 1

RELATED CIP PROJECTS: P2479

BUDGET AMOUNT: \$350,000

DESCRIPTION OF PROJECT:

The project will provide site improvements including fencing, grading, and paving for vehicle parking and equipment storage. After the one year warranty is complete, the District's Administration and Operations parking lots will be slurry sealed and restriped.

JUSTIFICATION OF PROJECT:

The site improvements are required to provide flexibility in operations and for future expansion purposes.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	100 %	0 %	0 %	0 %	100 %
TOTAL:	100 %	0 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$30	\$100	\$170	\$50	\$0	\$0	\$350

CIP Number: P2537

PROJECT SCHEDULE:

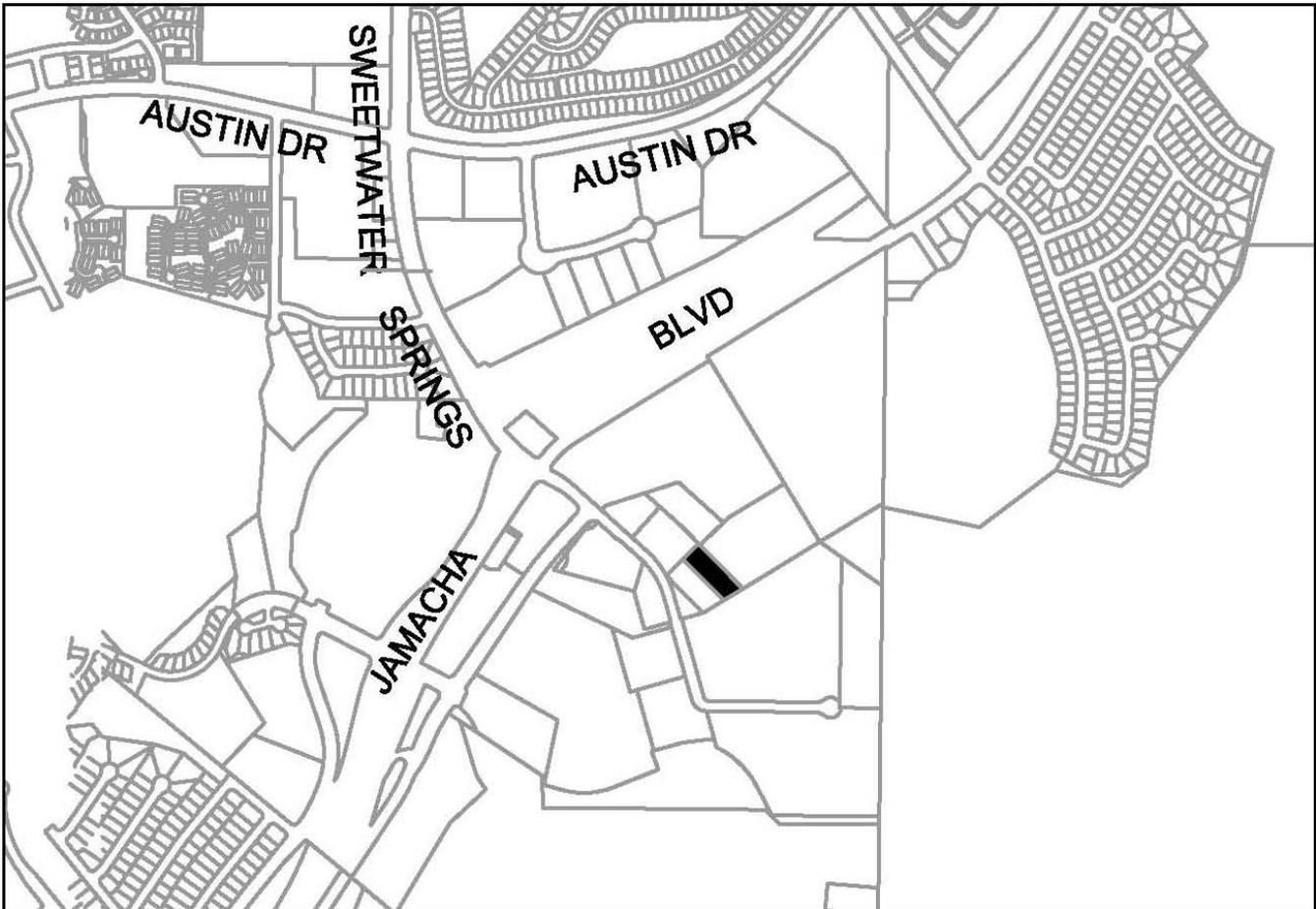
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	6/1/2008	6/30/2014	\$25
DESIGN:	7/1/2018	12/31/2014	\$60
CONSTRUCTION:	1/1/2015	6/30/2017	\$265

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$1	\$1
ENERGY:	\$0	\$0	\$0	\$700	\$800	\$850	\$2,350
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 318



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 624 Pressure Zone PRSs		CIP Number: P2541					
PROJECT MANAGER: Jeff Marchioro		DIRECTOR DIVISION: 2		I.D. LOCATION: 10, 22		PRIORITY: 1	
ORIGINAL APPROVED DATE:		RELATED CIP PROJECTS: P2434		BUDGET AMOUNT: \$600,000			
DESCRIPTION OF PROJECT:							
<p>This project will provide two pressure reducing stations feeding the 458 and 485 Pressure Zones from the 624 Pressure Zone (Sequoia & Brandywine 624/458 PRS and Terra Nova Drive 624/485 PRS, respectively).</p>							
JUSTIFICATION OF PROJECT:							
<p>This project would upgrade the 485 and 485 Pressure Zones to improve fire flow and enhance system reliability. The 624/485 PRS project will also improve blending and distribution of treated water from the future Rancho Del Rey Groundwater Well (CIP P2434).</p>							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Betterment ID 10	0 %	50 %	0 %	0 %	50 %		
Betterment ID 22	0 %	50 %	0 %	0 %	50 %		
TOTAL:	0 %	100 %	0 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$175	\$425	\$0	\$0	\$0	\$0	\$600

CIP Number: P2541

PROJECT SCHEDULE:

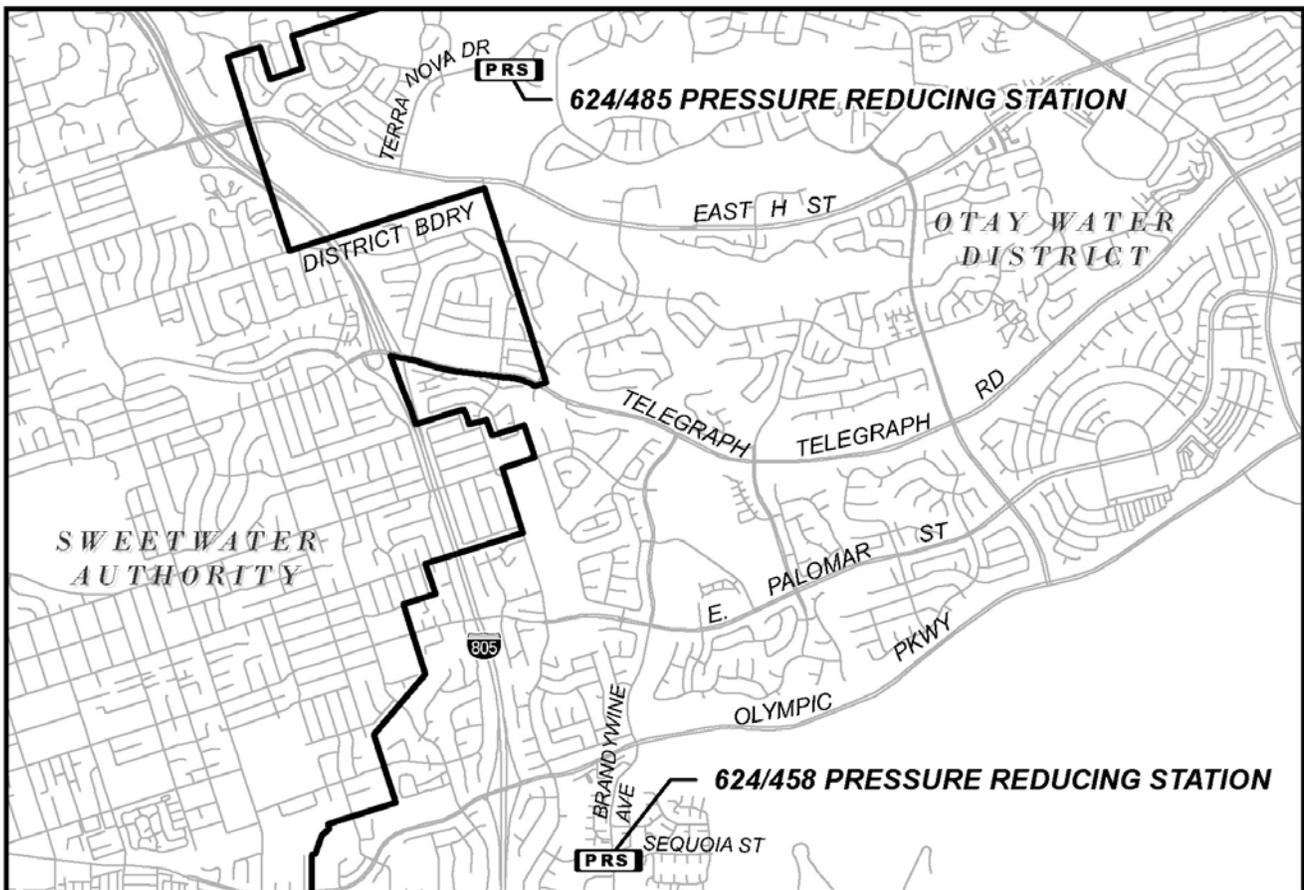
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2013	8/1/2013	\$25
DESIGN:	8/1/2013	6/30/2014	\$175
CONSTRUCTION:	7/1/2014	6/30/2015	\$400

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 127



Submitted By: Bob Kennedy

Date: 4/10/2014

PROJECT TITLE: District Administration Vehicle Charging Stations

CIP Number: P2547

DIRECTOR DIVISION: 3

PROJECT MANAGER: Howard Almgren

I.D. LOCATION: 20

ORIGINAL APPROVED DATE:

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$50,000

DESCRIPTION OF PROJECT:

Construct four (4) electric vehicle charging stations at the lower Administration parking lot.

JUSTIFICATION OF PROJECT:

COMMENTS:

\$1,000 for permit
\$14,600 for each charging stations with dual power docks (2 total)
\$15,000 Installation
\$5,000 for Conduit

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Betterment ID 1	0 %	5 %	0 %	0 %	5 %
Betterment ID 2	0 %	2 %	0 %	0 %	2 %
Betterment ID 3	0 %	4 %	0 %	0 %	4 %
Betterment ID 5	0 %	1 %	0 %	0 %	1 %
Betterment ID 7	0 %	5 %	0 %	0 %	5 %
Betterment ID 9	0 %	2 %	0 %	0 %	2 %
Betterment ID 10	0 %	4 %	0 %	0 %	4 %
Betterment ID 20	0 %	7 %	0 %	0 %	7 %
Betterment ID 22	0 %	30 %	0 %	0 %	30 %
Expansion	40 %	0 %	0 %	0 %	40 %
TOTAL:	40 %	60 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$45	\$5	\$0	\$0	\$0	\$50

CIP Number: P2547

PROJECT SCHEDULE:

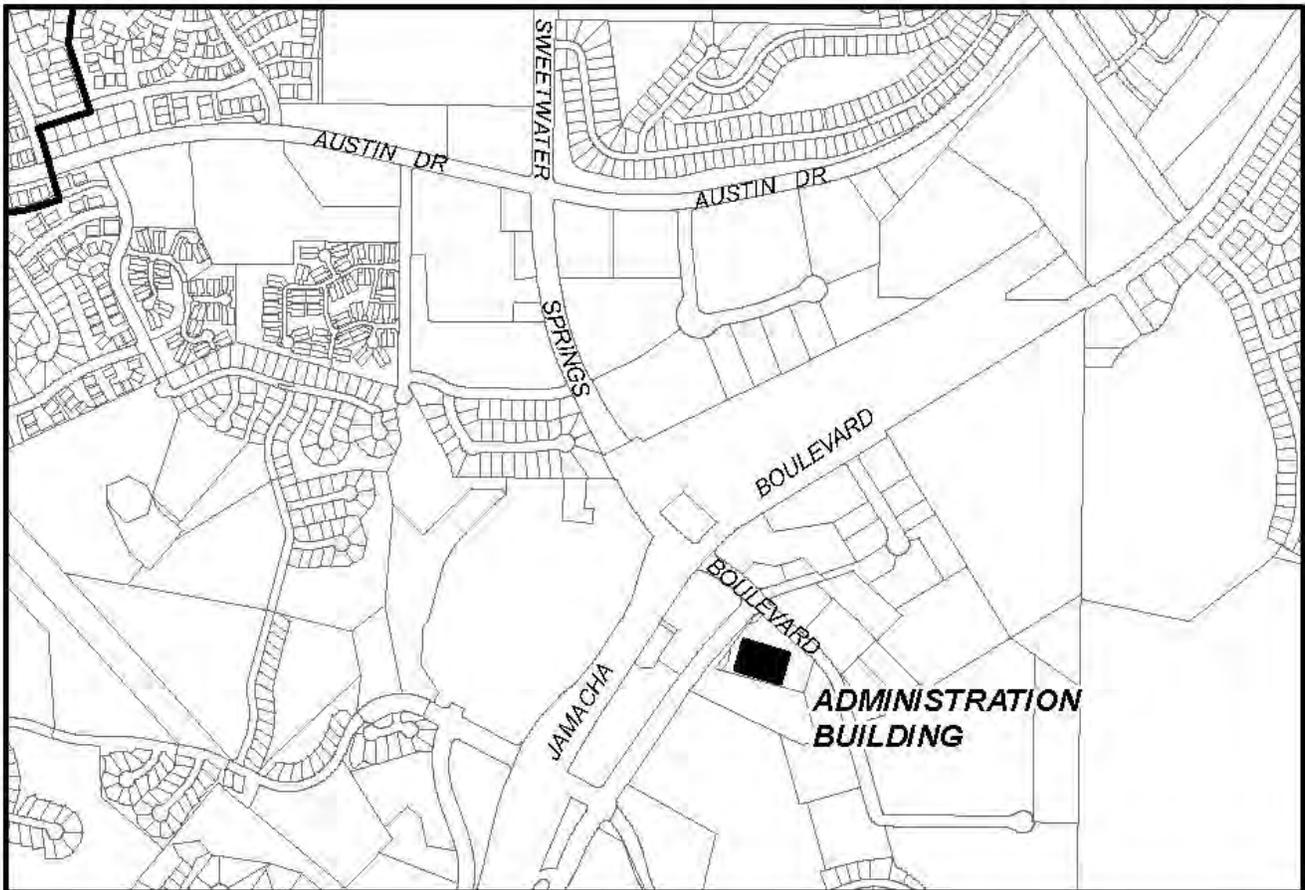
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:			\$0
DESIGN:			\$0
CONSTRUCTION:	7/1/2014	6/30/2016	\$50

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$200	\$200	\$200	\$200	\$200	\$1,000
ENERGY:	\$0	\$500	\$500	\$500	\$500	\$500	\$2,500
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 318



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Sump Pump Installation at the 980-1 & 2 Reservoirs

CIP Number: P2548

DIRECTOR DIVISION: 5

PROJECT MANAGER: Don Anderson

I.D. LOCATION: 22/27

ORIGINAL APPROVED DATE:

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$35,000

DESCRIPTION OF PROJECT:

Install power for sump pumps in two altitude valve vaults located at the 980-1 & 2 Reservoirs.

JUSTIFICATION OF PROJECT:

The vaults constantly fill up with ground water and staff needs to pump the water out, by adding an electric sump pump it will pump the water out of the vaults automatically.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$35	\$0	\$0	\$0	\$0	\$35

CIP Number: P2548

PROJECT SCHEDULE:

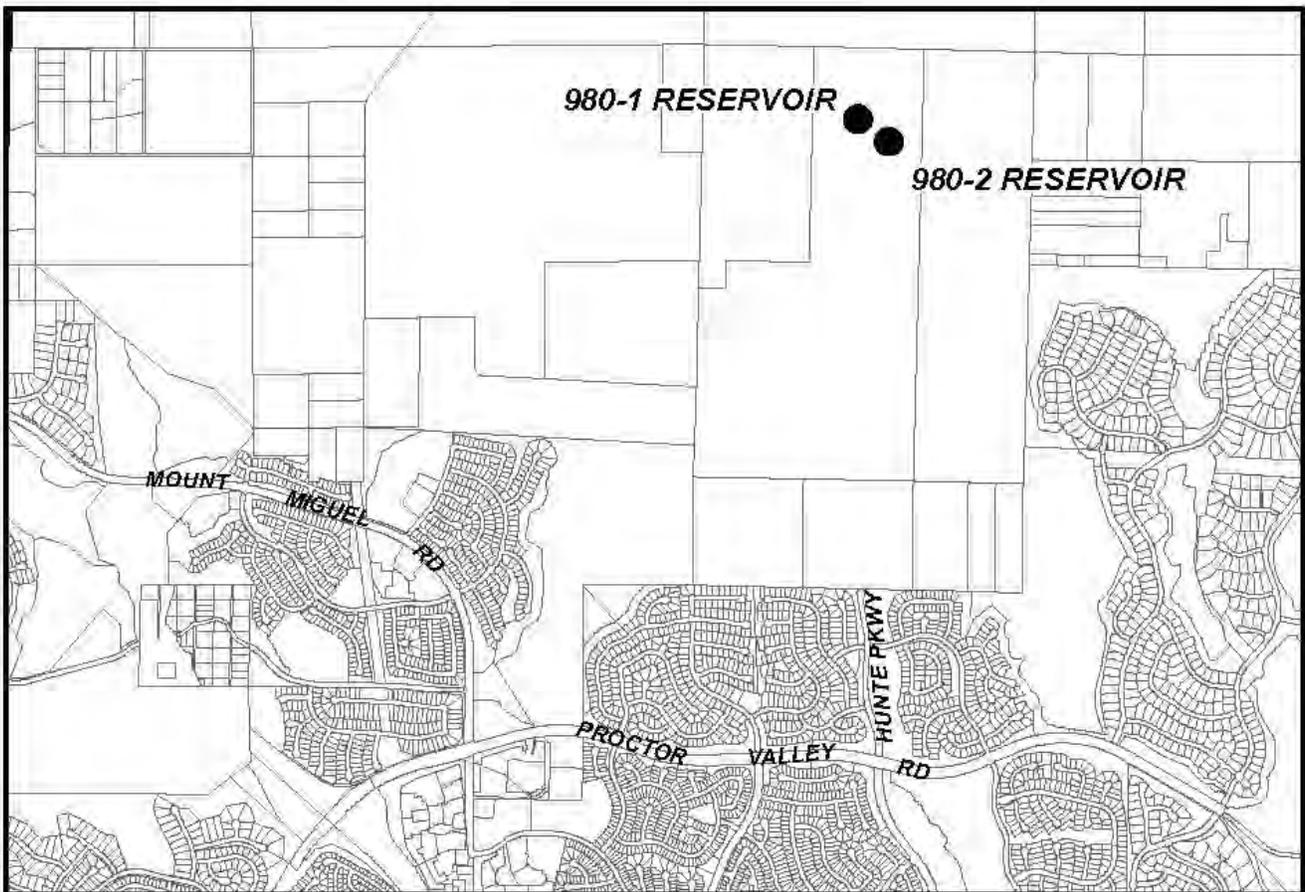
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2014	9/30/2014	\$0
DESIGN:	10/1/2014	3/31/2015	\$0
CONSTRUCTION:	4/1/2014	6/30/2015	\$35

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 172



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Fuel System Upgrade		CIP Number: P2549					
PROJECT MANAGER: Kent Payne		DIRECTOR DIVISION: 3		I.D. LOCATION: 20		PRIORITY: 1	
ORIGINAL APPROVED DATE:		BUDGET AMOUNT: \$30,000					
RELATED CIP PROJECTS: P2550							
DESCRIPTION OF PROJECT:							
This project is to upgrade the Districts fuel system, both in the vehicles as well as the fuel island itself.							
JUSTIFICATION OF PROJECT:							
This project will allow any employee to fill a District vehicle with no training. Authorizations and transactions will be done wireless so electrical lines run through the fuel hoses or ground loops will be used and it will also allow Management tighter control on the dispensing of fuel by placing limits on types of fueling and have better reporting features.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Replacement	0 %	0 %	100 %	0 %	100 %		
TOTAL:	0 %	0 %	100 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$30	\$0	\$0	\$0	\$0	\$30

CIP Number: P2549

PROJECT SCHEDULE:

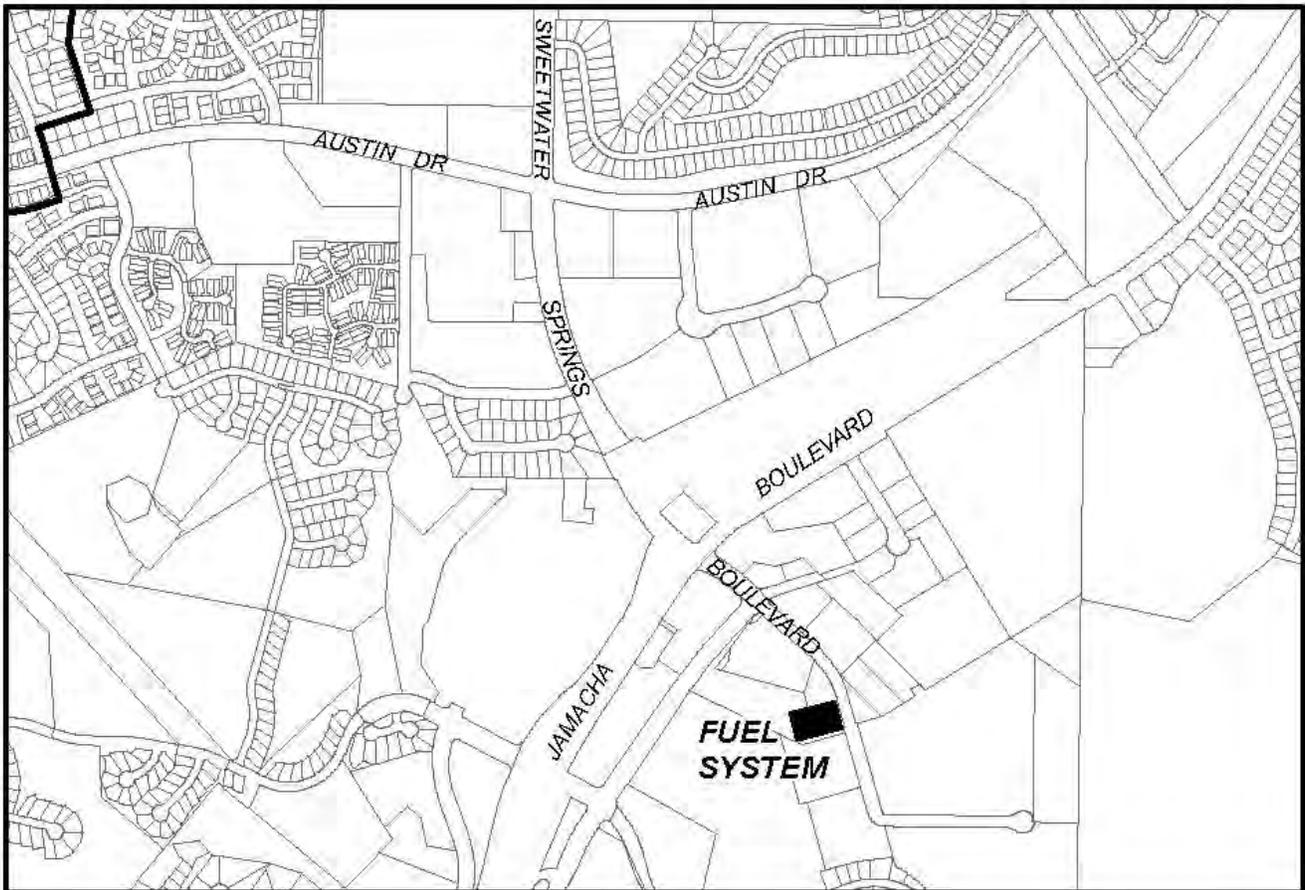
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2014	9/30/2014	\$1
DESIGN:	10/1/2014	3/31/2015	\$1
CONSTRUCTION:	4/1/2015	6/30/2015	\$28

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 318



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Blossom Lane Helix WD and Otay WD Interconnection

CIP Number: P2551

PROJECT MANAGER: Steve Beppler

DIRECTOR DIVISION: 3

ORIGINAL APPROVED DATE:

I.D. LOCATION: 1

RELATED CIP PROJECTS: P2552

PRIORITY: 2

BUDGET AMOUNT: \$400,000

DESCRIPTION OF PROJECT:

To upgrade meter, vault, telemetry and other interconnection appurtenances to meet current standards.

JUSTIFICATION OF PROJECT:

Upgrade interconnection to current standards.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Betterment ID 1	0 %	100 %	0 %	0 %	100 %
TOTAL:	0 %	100 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$5	\$145	\$250	\$0	\$0	\$400

CIP Number: P2551

PROJECT SCHEDULE:

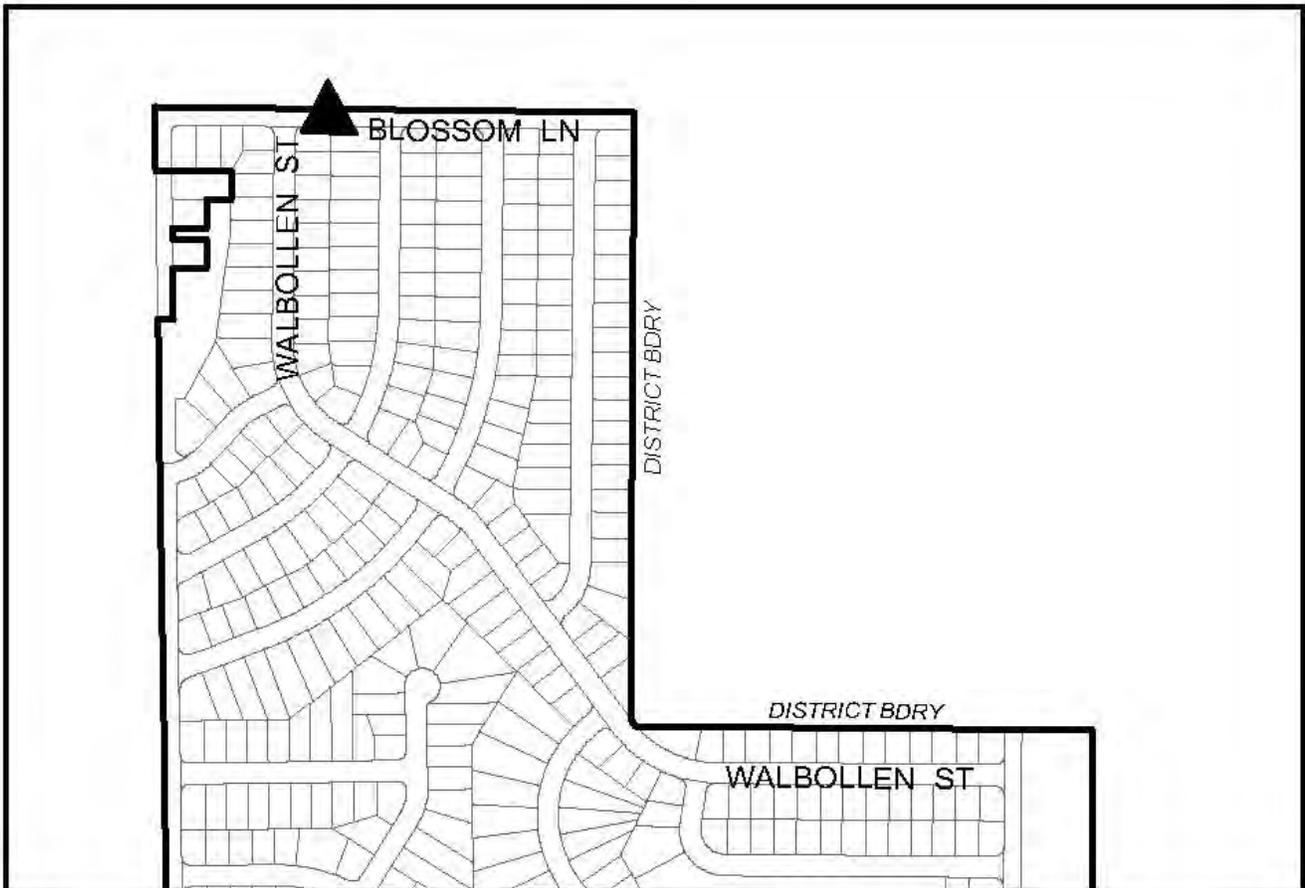
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2014	6/1/2015	\$5
DESIGN:	7/1/2015	3/1/2016	\$95
CONSTRUCTION:	3/1/2016	9/1/2016	\$300

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 315



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: South Barcelona Helix WD and Otay WD Interconnection		CIP Number: P2552					
PROJECT MANAGER: Steve Beppler		DIRECTOR DIVISION:	3				
ORIGINAL APPROVED DATE:		I.D. LOCATION:	20				
RELATED CIP PROJECTS: P2551		PRIORITY:	2				
		BUDGET AMOUNT:	\$400,000				
DESCRIPTION OF PROJECT:							
To upgrade the meter, telemetry, vault, and other interconnection appurtenances to current standards.							
JUSTIFICATION OF PROJECT:							
To upgrade the existing interconnection to meet current standards.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Betterment ID 20	0 %	100 %	0 %	0 %	100 %		
TOTAL:	0 %	100 %	0 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$5	\$145	\$250	\$0	\$0	\$400

CIP Number: P2552

PROJECT SCHEDULE:

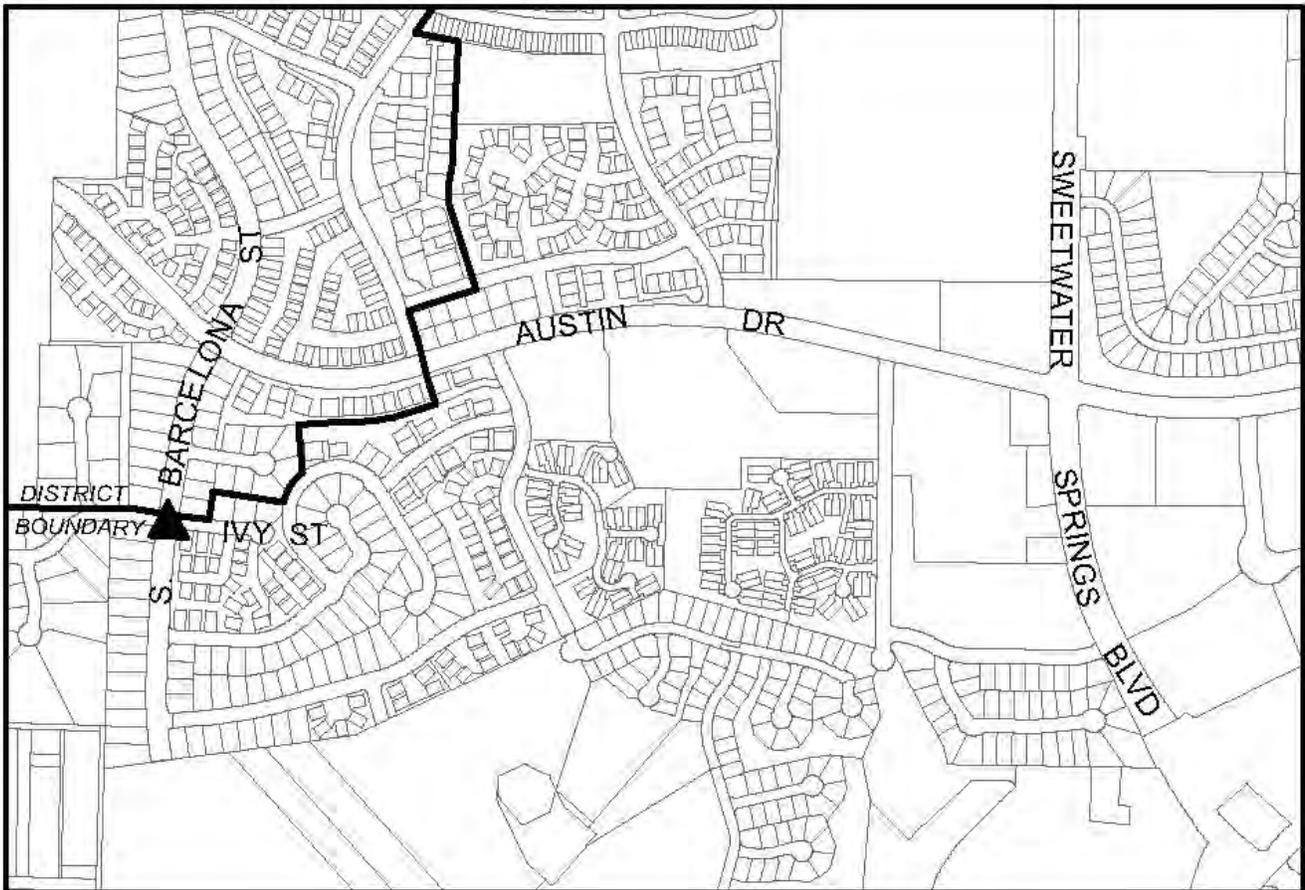
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2014	9/1/2014	\$5
DESIGN:	7/1/2015	3/1/2016	\$95
CONSTRUCTION:	3/1/2016	9/1/2016	\$300

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 317



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RecPL - Otay Mesa Distribution Pipelines and Conversions		CIP Number: R2048	
		DIRECTOR DIVISION:	2
PROJECT MANAGER:	Dan Martin	I.D. LOCATION:	7
ORIGINAL APPROVED DATE:	6/23/2008	PRIORITY:	1
RELATED CIP PROJECTS:	R2058, R2077, R2087	BUDGET AMOUNT:	\$2,150,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

This project will connect the existing distribution recycled water pipelines, currently supplied with potable water, to the planned construction of pipeline links to supply all those existing water demands within the Otay Mesa System with recycled water. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

COMMENTS:

FUND DETAILS:					
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	100 %	0 %	0 %	0 %	100 %
TOTAL:	100 %	0 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
\$500	\$1	\$1	\$1	\$1	\$1	\$50	\$555

CIP Number: R2048

PROJECT SCHEDULE:

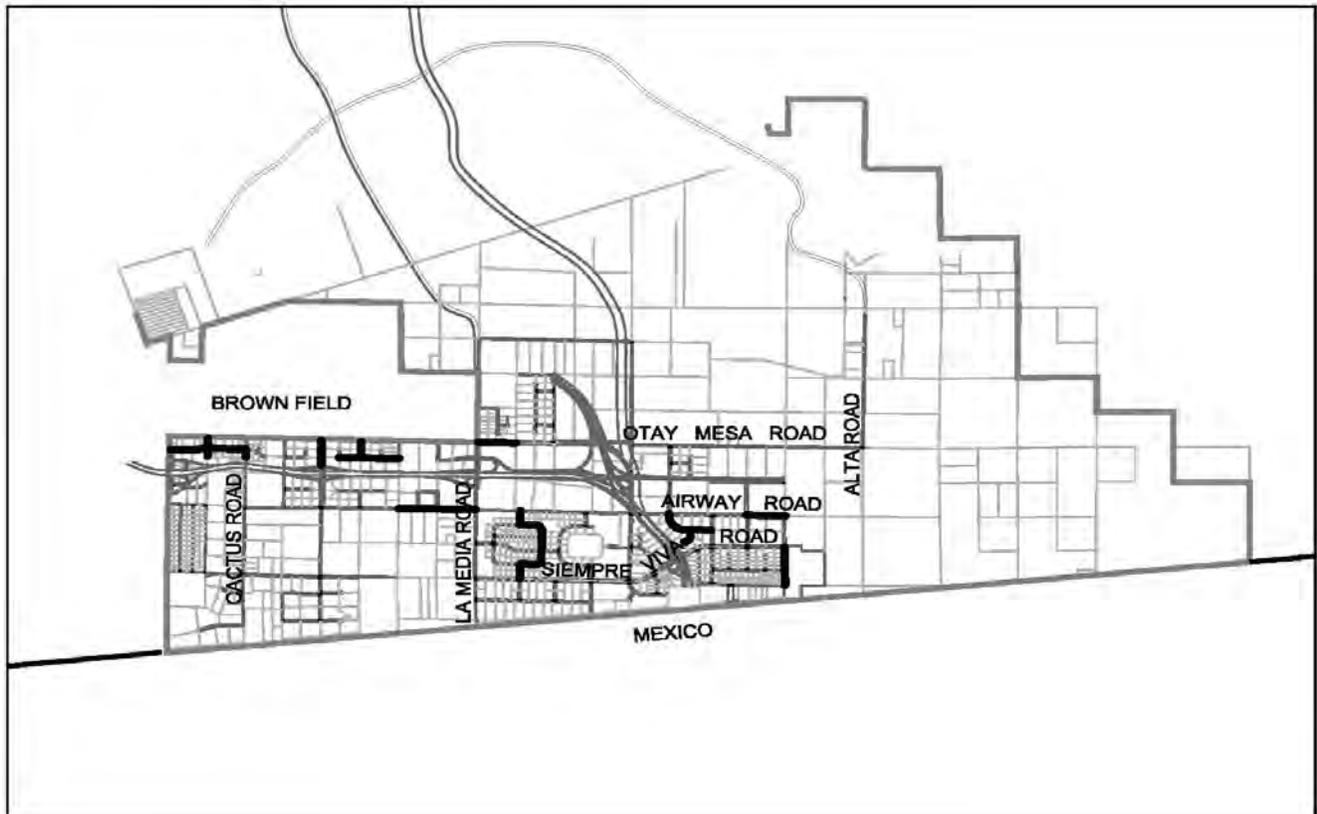
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2008	12/1/2008	\$80
DESIGN:	1/1/2009	6/30/2019	\$520
CONSTRUCTION:	7/1/2019	12/31/2022	\$1,550

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 12



Submitted By: Bob Kennedy

Date: 5/2/2014

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

CIP Number: R2058

DIRECTOR DIVISION: 2

PROJECT MANAGER: Dan Martin

I.D. LOCATION: 7

ORIGINAL APPROVED DATE: 6/16/1999

PRIORITY: 1

RELATED CIP PROJECTS: R2048, R2077, R2087

BUDGET AMOUNT: \$3,500,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Mesa within the 860 Pressure Zone. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

COMMENTS:

Developer driven project. No major activity anticipated between FY 2014 - FY 2019.

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	100 %	0 %	0 %	0 %	100 %
TOTAL:	100 %	0 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
\$1,351	\$1	\$1	\$1	\$1	\$1	\$50	\$1,406

CIP Number: R2058

PROJECT SCHEDULE:

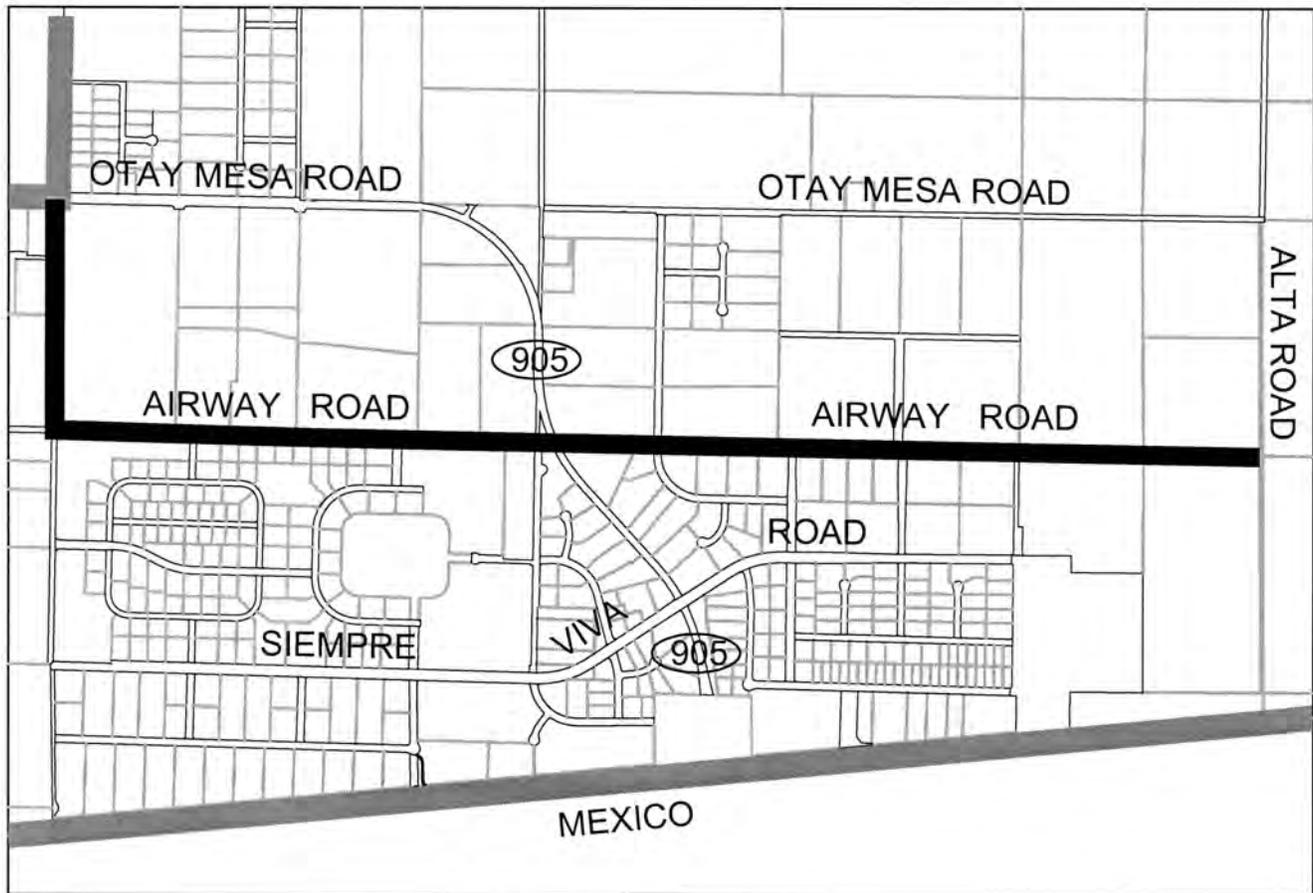
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2001	12/1/2009	\$120
DESIGN:	1/1/2010	6/30/2019	\$330
CONSTRUCTION:	7/1/2019	12/31/2022	\$3,050

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 12



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RecPL - 24-Inch, 860 Zone, Alta Road - Alta Gate/Airway		CIP Number: R2077						
PROJECT MANAGER: Steve Beppler		DIRECTOR DIVISION: 2		I.D. LOCATION: 7		PRIORITY: 1		
ORIGINAL APPROVED DATE: 5/23/2006		RELATED CIP PROJECTS: R2048, R2058, R2087		BUDGET AMOUNT: \$4,500,000				
DESCRIPTION OF PROJECT:								
Construction of approximately 9,300 feet 24-inch pipeline within the 860 Pressure Zone in Alta Road from the Alta Gate location to Airway Road. Portions of this project are being built by Developers through reimbursement agreements. The balance of this project will be constructed as part of the Otay Mesa recycled water system.								
JUSTIFICATION OF PROJECT:								
This project will provide transmission capacity for development of Otay Mesa and link the planned 860-1 Reservoir with the recycled water transmission system in Otay Mesa. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.								
COMMENTS:								
FUND DETAILS:								
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total			
Expansion	100 %	0 %	0 %	0 %	100 %			
TOTAL:	100 %	0 %	0 %	0 %	100 %			
EXPENDITURE SCHEDULE (X \$1,000):								
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY	
TOTAL	2015	2016	2017	2018	2019	2020	Total	
	\$2,845	\$25	\$5	\$600	\$600	\$425	\$0	\$4,500

CIP Number: R2077

PROJECT SCHEDULE:

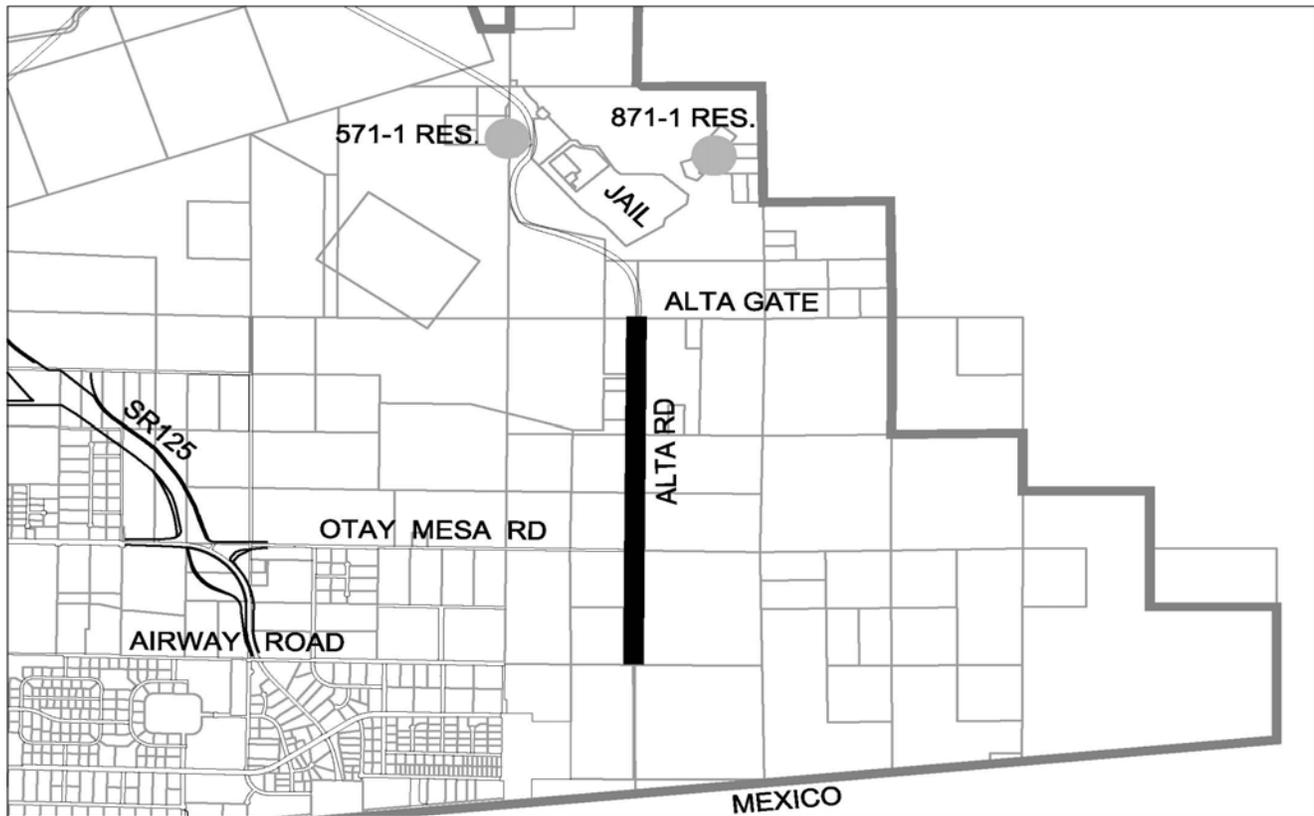
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2001	12/1/2009	\$164
DESIGN:	1/1/2010	6/30/2019	\$451
CONSTRUCTION:	7/1/2019	12/31/2020	\$3,885

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 39



Submitted By: Bob Kennedy

Date: 4/10/2014

PROJECT TITLE: RecPL - 24-Inch, 927 Zone, Wueste Road - Olympic/Otay WTP		CIP Number: R2087					
		DIRECTOR DIVISION:	1				
PROJECT MANAGER:	Kevin Cameron	I.D. LOCATION:	22				
ORIGINAL APPROVED DATE:	5/23/2006	PRIORITY:	1				
RELATED CIP PROJECTS:	R2048, R2058, R2077	BUDGET AMOUNT:	\$7,000,000				
DESCRIPTION OF PROJECT:							
<p>Construction of approximately 15,100 feet of 24-inch pipeline within the 927 Pressure Zone in Wueste Road from Olympic Parkway to near the existing City of San Diego Otay WTP. This project will be constructed as part of the Otay Mesa Recycled Water System Supply Link.</p>							
JUSTIFICATION OF PROJECT:							
<p>This project will provide transmission capacity for development of Otay Mesa and is a part of the link to the 927 Pressure Zone supply to the planned 860-1 Reservoir within the Otay Mesa recycled water system. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.</p>							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Expansion	100 %	0 %	0 %	0 %	100 %		
TOTAL:	100 %	0 %	0 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
\$1,050	\$5	\$5	\$5	\$5	\$5	\$5,925	\$7,000

CIP Number: R2087

PROJECT SCHEDULE:

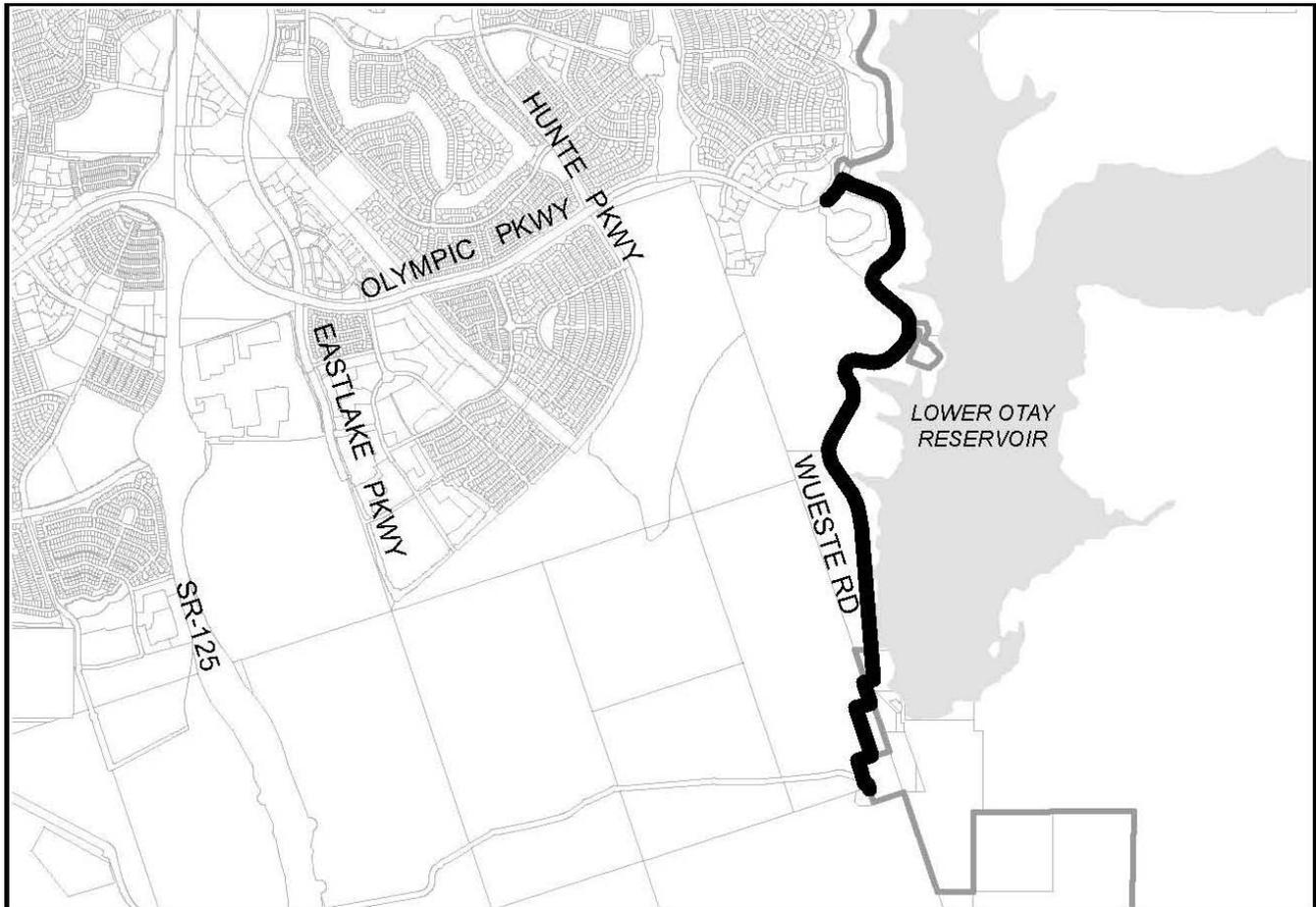
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	9/1/2006	12/1/2009	\$180
DESIGN:	1/1/2010	6/30/2019	\$765
CONSTRUCTION:	7/1/2016	12/31/2020	\$6,055

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 85



Submitted By: Bob Kennedy

Date: 4/10/2014

PROJECT TITLE: RWCWRF Screening Compactor and Chlorine Injectors Enclosure

CIP Number: R2107

PROJECT MANAGER: Gary Stalker

DIRECTOR DIVISION: 3

ORIGINAL APPROVED DATE: 5/15/2011

I.D. LOCATION: 20

RELATED CIP PROJECTS:

PRIORITY: 2

BUDGET AMOUNT: \$215,000

DESCRIPTION OF PROJECT:

Install screening compactor at the RWCWRF headwork, repair concrete supports at headworks, and construct a 3-sided enclosure around the chlorine injectors at the reclamation plant chlorine contact basin.

JUSTIFICATION OF PROJECT:

The screening compactor will remove waste material at the headwork to the RWCWRF and compact the material for disposal to a landfill. This will result in reducing the amount of solids discharged back to Metro.

The PVC chlorine injectors at the chlorine contact basin at the reclamation plant need to be protected from sunlight.

COMMENTS:

Added \$78,000 to FY15 for purchase and installation of a redundant compactor for reliability.

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$130	\$85	\$0	\$0	\$0	\$0	\$215

CIP Number: R2107

PROJECT SCHEDULE:

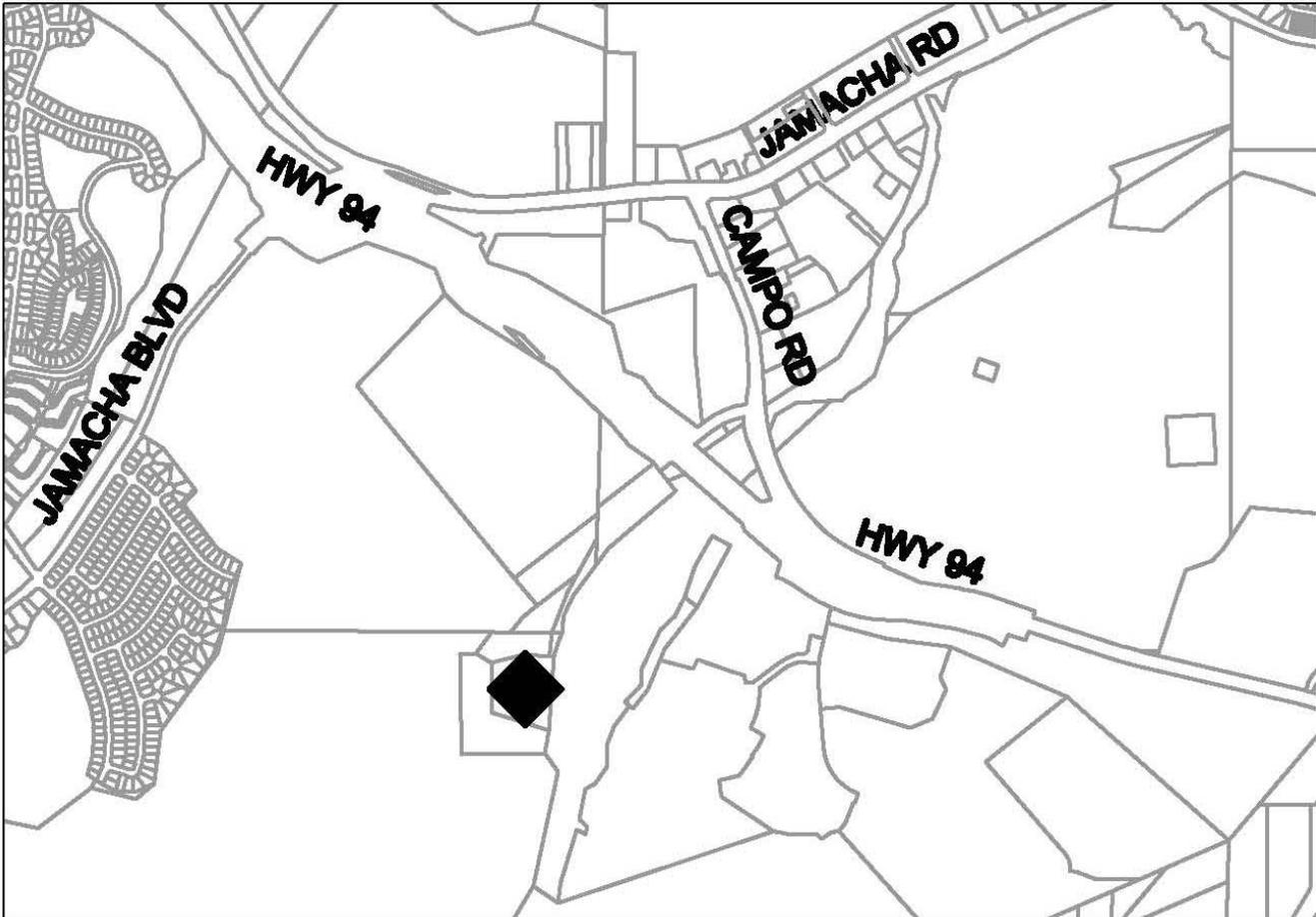
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:			\$0
DESIGN:			\$0
CONSTRUCTION:	7/1/2012	12/31/2014	\$215

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 319



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Res - 927-1 Reservoir Cover Replacement

CIP Number: R2108

PROJECT MANAGER: Jeff Marchioro

DIRECTOR DIVISION: 5

ORIGINAL APPROVED DATE:

I.D. LOCATION: 22/27

RELATED CIP PROJECTS:

PRIORITY: 1

BUDGET AMOUNT: \$1,400,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

The existing membrane floating cover and liner have reached the end of their useful life and requires replacement to meet regulatory requirements.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
\$1,200	\$50	\$5	\$145	\$0	\$0	\$0	\$1,400

CIP Number: R2108

PROJECT SCHEDULE:

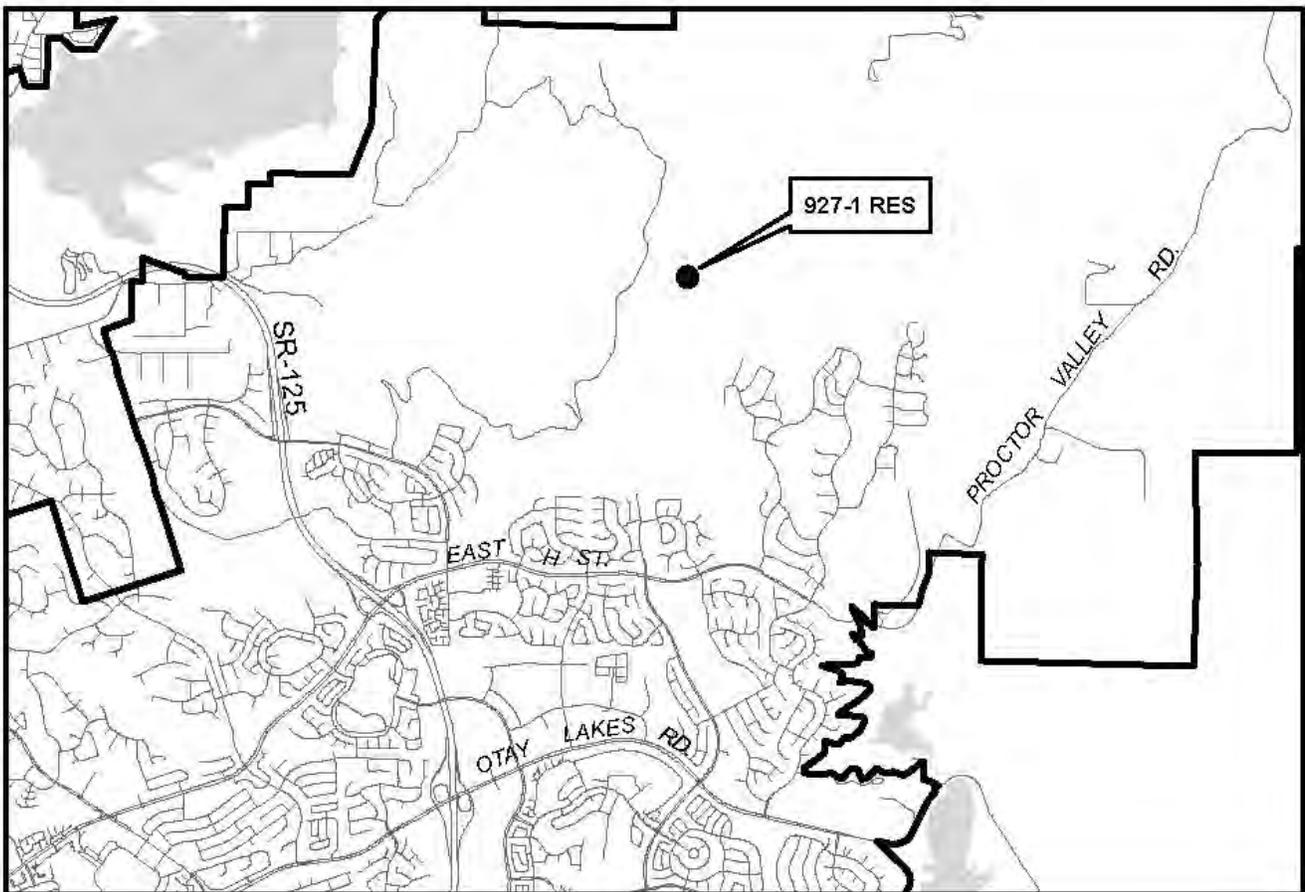
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2013	8/1/2013	\$2
DESIGN:	7/1/2013	11/6/2013	\$50
CONSTRUCTION:	11/6/2013	6/30/2017	\$1,348

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 172



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RecPS - 944-1 Optimization and Pressure Zone modifications		CIP Number: R2110	
PROJECT MANAGER: Jeff Marchioro		DIRECTOR DIVISION:	1
ORIGINAL APPROVED DATE:		I.D. LOCATION:	22
RELATED CIP PROJECTS: R2091		PRIORITY:	1
		BUDGET AMOUNT:	\$200,000

DESCRIPTION OF PROJECT:

Improve the control strategy to increase pumping capacity and streamline operation of the pump station. As a result of this effort, replacement of 5 service saddles on Clubhouse Drive will need to be replaced to higher pressure class saddles. Add sump pump to an existing pressure reducing station vault located east of the intersection of Otay Lakes Road and Hunte Parkway.

JUSTIFICATION OF PROJECT:

Revising the control strategy will increase pumping capacity and improve the District's ability to operate the pump station during off-peak hours when electricity rates are low. Retrofitting the PRS vault with a sump pump will prolong the life expectancy of existing pressure reducing station components.

COMMENTS:

FUND DETAILS:					
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	100 %	0 %	0 %	0 %	100 %
TOTAL:	100 %	0 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$50	\$50	\$100	\$0	\$0	\$0	\$200

CIP Number: R2110

PROJECT SCHEDULE:

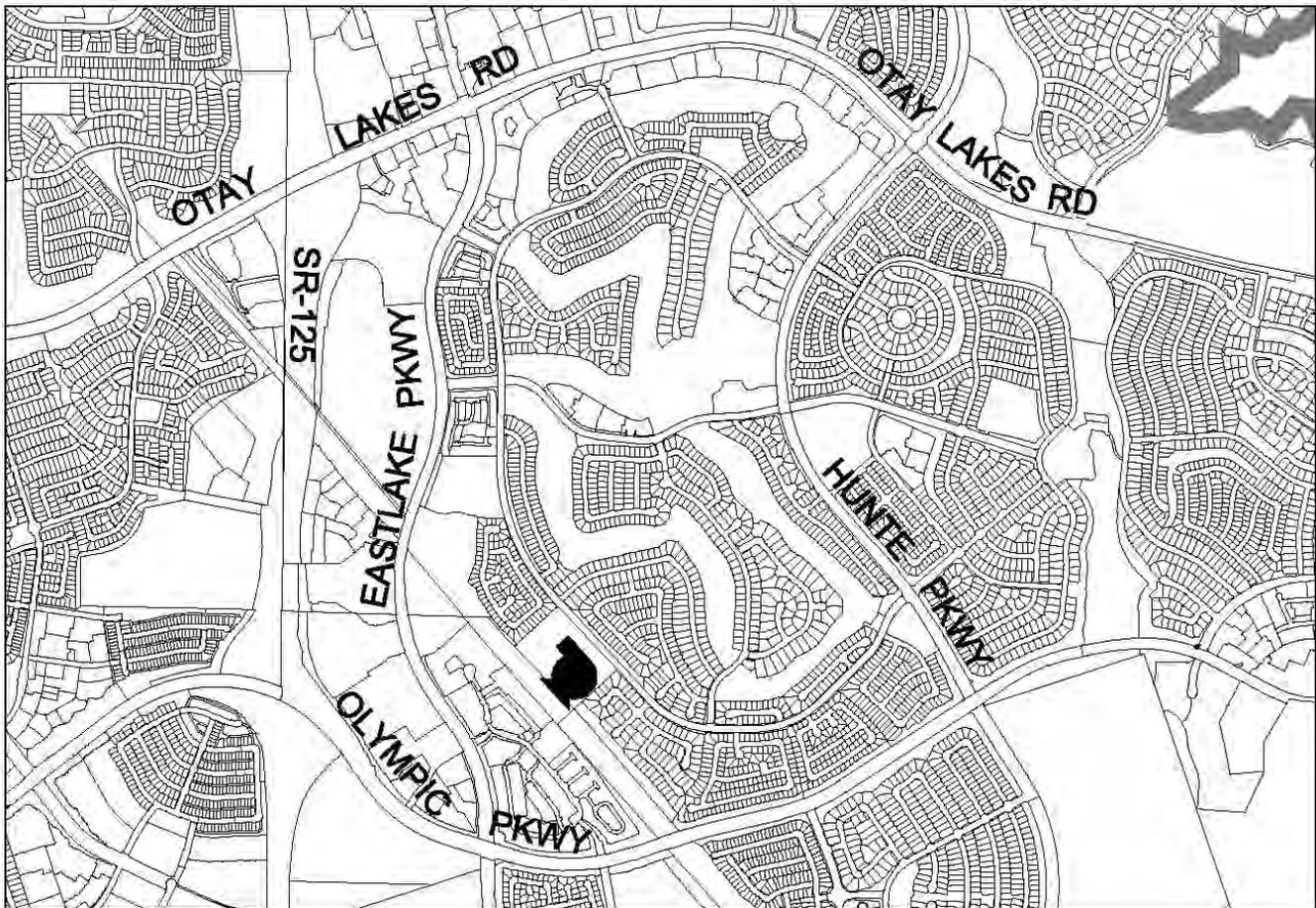
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2013	10/1/2013	\$10
DESIGN:	10/1/2013	7/1/2015	\$25
CONSTRUCTION:	12/1/2013	6/1/2016	\$165

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 115



Submitted By: Jeff Marchioro

Date: 4/30/2014

PROJECT TITLE: Chlorine 1-ton Cyliner Emergency Close Valve		CIP Number: R2113					
PROJECT MANAGER: Gary Stalker		DIRECTOR DIVISION:	3				
ORIGINAL APPROVED DATE:		I.D. LOCATION:	20				
RELATED CIP PROJECTS:		PRIORITY:	1				
		BUDGET AMOUNT:	\$37,000				
DESCRIPTION OF PROJECT:							
Install emergency close valves on all (4) connected 1-Ton Chlorine Cylinder shutoff valves. Shutoff condition to include; Any chlorine leak alarm, earthquake, fire, and manually from SCADA.							
JUSTIFICATION OF PROJECT:							
Enhance public safety and control release of chlorine gas into the atmosphere.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Betterment ID 22	0 %	100 %	0 %	0 %	100 %		
TOTAL:	0 %	100 %	0 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$37	\$0	\$0	\$0	\$0	\$37

CIP Number: R2113

PROJECT SCHEDULE:

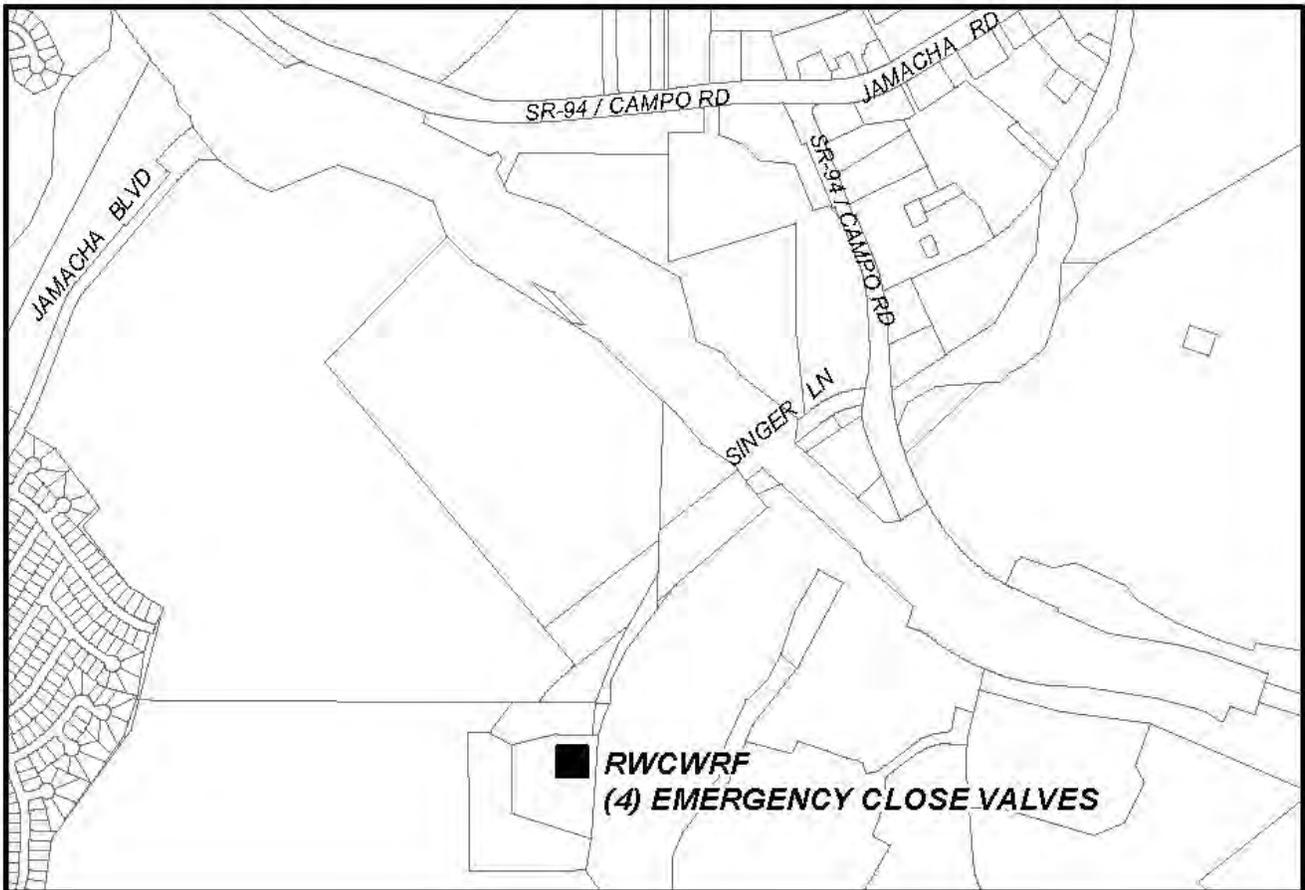
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:			\$0
DESIGN:			\$0
CONSTRUCTION:	7/1/2014	12/31/2015	\$37

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 319



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE:	Large Recycle Pump Replacement at the RWCWRF 927-1 Pump Station	CIP Number: R2114					
		DIRECTOR DIVISION: 3					
PROJECT MANAGER:	Don Anderson	I.D. LOCATION: 20					
ORIGINAL APPROVED DATE:		PRIORITY: 1					
RELATED CIP PROJECTS:		BUDGET AMOUNT: \$100,000					
DESCRIPTION OF PROJECT:							
Replace large recycle pumps.							
JUSTIFICATION OF PROJECT:							
Pumps are old and corroded and have lost efficiency.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Replacement	0 %	0 %	100 %	0 %	100 %		
TOTAL:	0 %	0 %	100 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$100

CIP Number: R2114

PROJECT SCHEDULE:

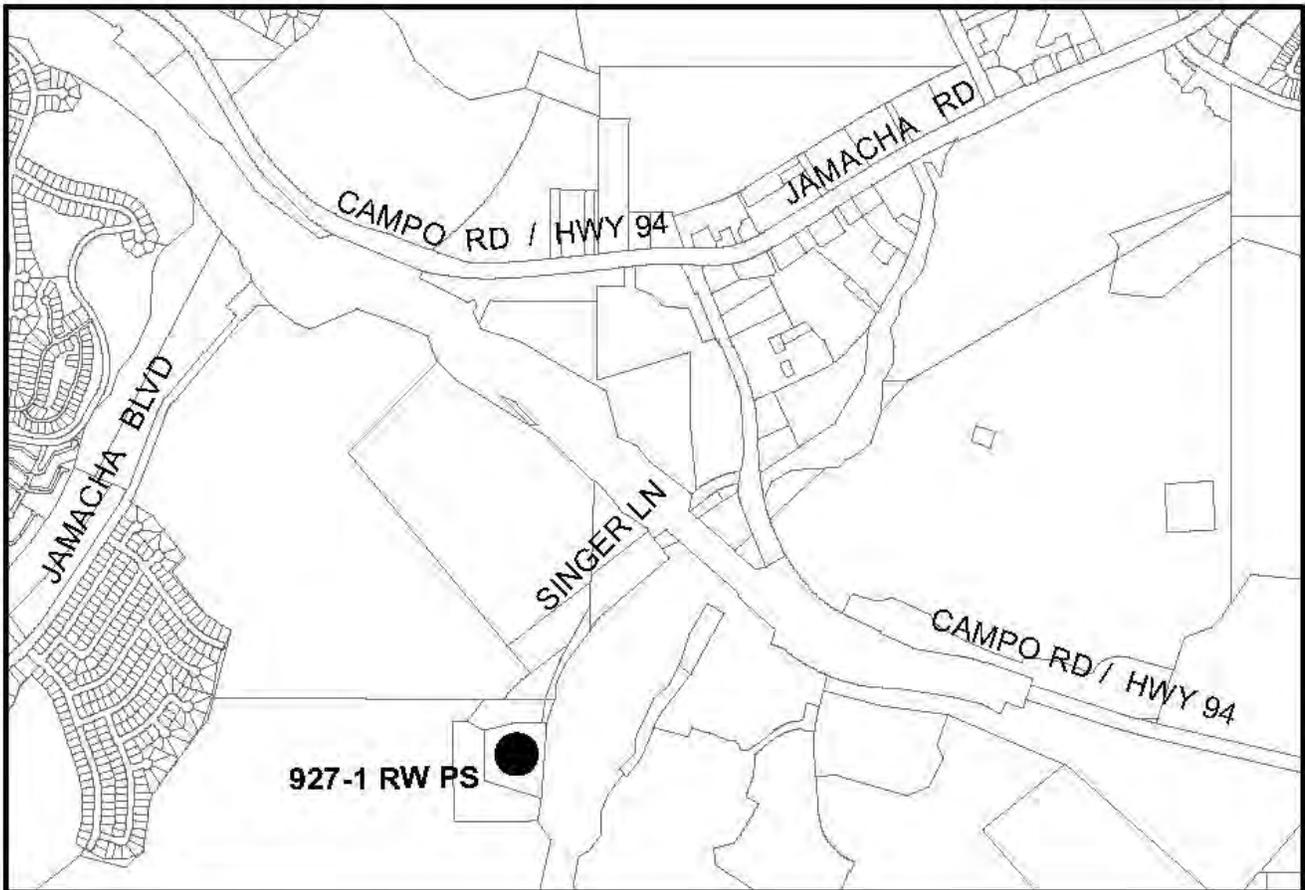
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:			\$0
DESIGN:			\$0
CONSTRUCTION:	7/1/2014	12/31/2015	\$100

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 319



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RWCWRF Contact Basin Expansion Project		CIP Number: R2117						
PROJECT MANAGER: Steve Beppler		DIRECTOR DIVISION: 3		I.D. LOCATION: 20		PRIORITY: 2		
ORIGINAL APPROVED DATE:		BUDGET AMOUNT: \$1,500,000						
RELATED CIP PROJECTS:								
DESCRIPTION OF PROJECT:								
<p>The RWCWRF needs a larger chlorine contact basin to meet San Diego RWQCB requirement for chlorine contact time for the recycled water produced from this facility.</p>								
JUSTIFICATION OF PROJECT:								
<p>The District currently uses the existing 14-Inch CML Forcemain to meet the required chlorine contact time resulting in a higher corrosion rate for facilities on this pipeline. Increasing the size of the chlorine contact basin at the RWCWRF will extend the useful life of the forcemain.</p>								
COMMENTS:								
FUND DETAILS:								
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total			
Betterment ID 22	0 %	100 %	0 %	0 %	100 %			
TOTAL:	0 %	100 %	0 %	0 %	100 %			
EXPENDITURE SCHEDULE (X \$1,000):								
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY	
TOTAL	2015	2016	2017	2018	2019	2020	Total	
	\$0	\$20	\$100	\$690	\$690	\$0	\$0	\$1,500

CIP Number: R2117

PROJECT SCHEDULE:

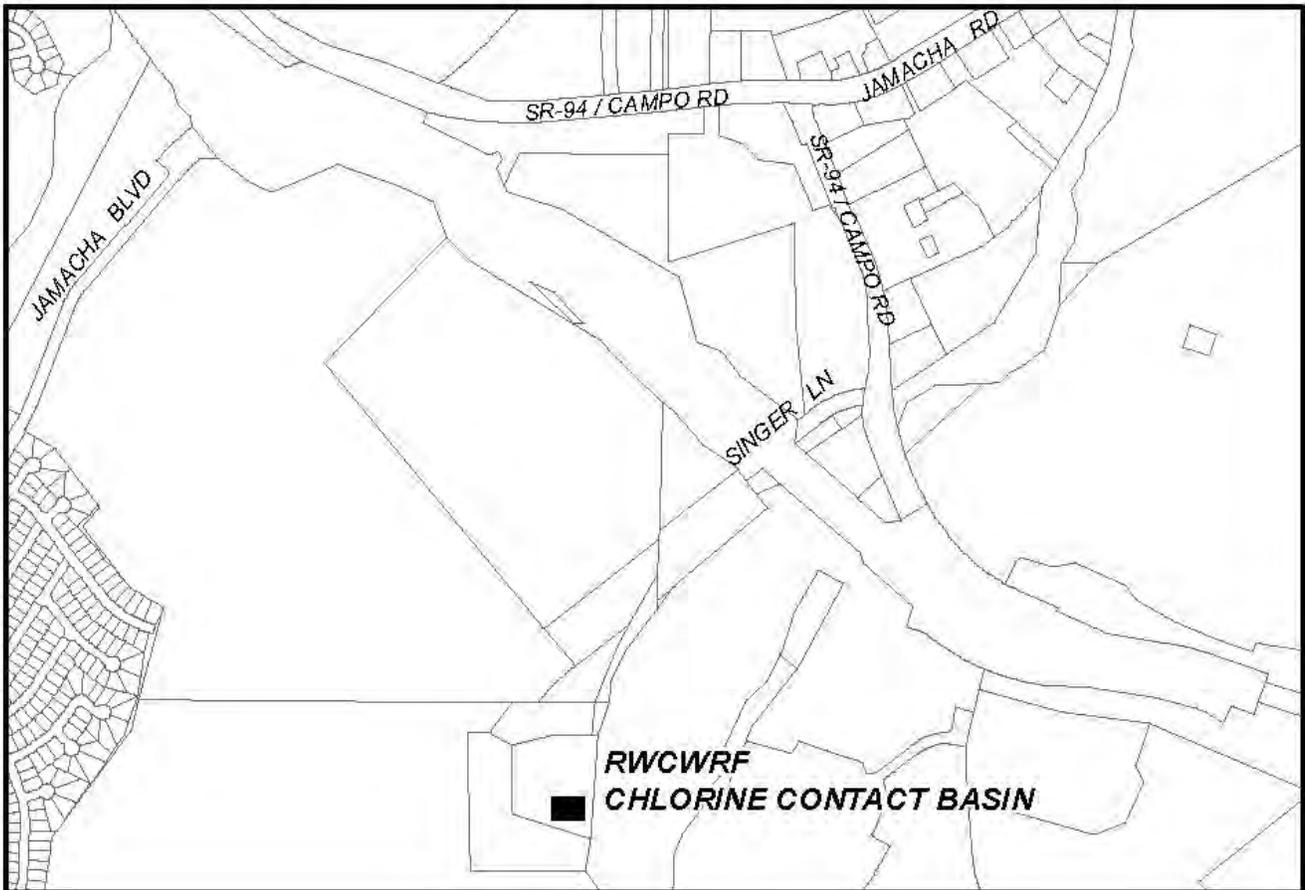
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2015	12/31/2015	\$20
DESIGN:	1/1/2016	12/31/2016	\$100
CONSTRUCTION:	1/1/2017	6/30/2018	\$1,380

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 319



Submitted By: Donald Bienvenue

Date: 4/17/2014

PROJECT TITLE: RWCWRF Sludge Handling System		CIP Number: S2043					
PROJECT MANAGER: Steve Beppler		DIRECTOR DIVISION: 3		I.D. LOCATION: 18		PRIORITY: 3	
ORIGINAL APPROVED DATE: 5/14/2013		RELATED CIP PROJECTS: R2096		BUDGET AMOUNT: \$1,500,000			
DESCRIPTION OF PROJECT:							
This project will provide funding for a Sludge Handling System at the RWCWRF to reduce the amount of solids the District sends to Metro.							
JUSTIFICATION OF PROJECT:							
The District currently sends all sludge produced at RWCWRF to Metro for treatment. The District's Wastewater Management Plan provided a preliminary estimate of the cost of handling sludge at the RWCWRF that is close to the cost Metro charges the District for treatment of solids.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Betterment ID 18	0 %	100 %	0 %	0 %	100 %		
TOTAL:	0 %	100 %	0 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$50	\$5	\$5	\$5	\$5	\$1,425	\$1,500

CIP Number: S2043

PROJECT SCHEDULE:

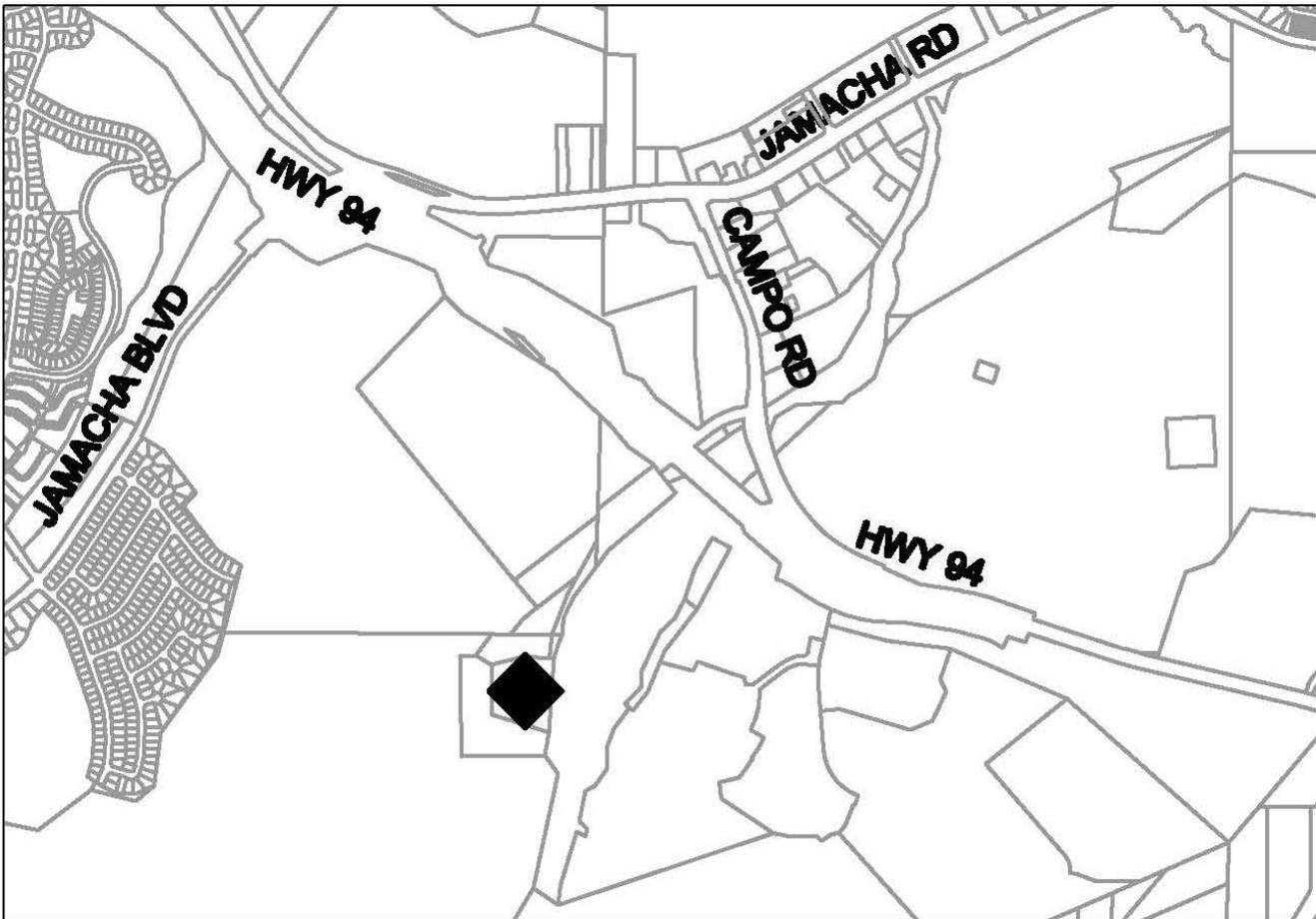
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2013		\$75
DESIGN:	7/1/2019	6/30/2020	\$200
CONSTRUCTION:	7/1/2020	6/30/2021	\$1,225

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000

PROJECT LOCATION:

OWD Map Book: 319



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: APCD Engine Replacements and Retrofits		CIP Number: P2366	
PROJECT MANAGER: Doug Rahders		DIRECTOR DIVISION:	0
ORIGINAL APPROVED DATE: 12/6/2000		I.D. LOCATION:	District Wide
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$3,488,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

9/25/13, transferred \$45k from FY15 to FY14 to perform emissions retrofits on District vehicles.
2/21/2014, 2 portable gensets and 2 pump engine APCD permits are scheduled to expire on 12/31/2016.

FUND DETAILS:					
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY	
TOTAL	2015	2016	2017	2018	2019	2020	Total	
	\$2,530	\$5	\$300	\$300	\$157	\$118	\$78	\$3,488

CIP Number: P2366

PROJECT SCHEDULE:

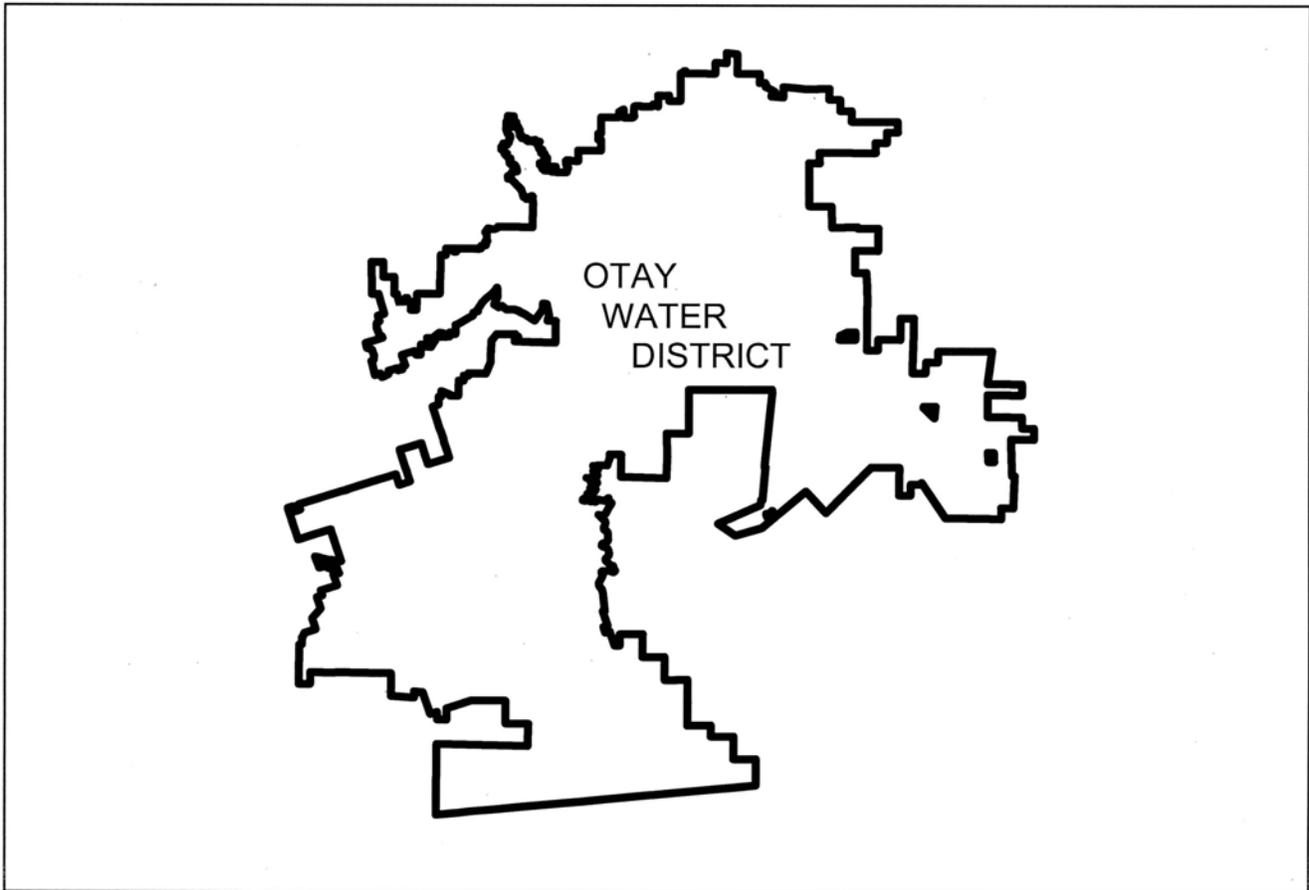
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	12/1/2000	6/1/2001	\$113
DESIGN:	7/1/2001	6/1/2010	\$312
CONSTRUCTION:	7/1/2010	6/1/2020	\$3,063

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 3/24/2014

PROJECT TITLE: Safety and Security Improvements

CIP Number: P2382

DIRECTOR DIVISION: 0

PROJECT MANAGER: Oscar Ramirez

I.D. LOCATION: District Wide

ORIGINAL APPROVED DATE: 6/5/2002

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$3,397,000

DESCRIPTION OF PROJECT:

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

- 1.- Operations bldg - installation of: gate, RFID and FOB access to separate and secure Ops/Shop areas from warehouse \$50K. Installation of North side perimeter fencing to prevent intrusion access from neighboring building \$20K.
- 2.- Installation of additional knox boxes for PD/Security use at Admin, Ops, TP, Regulatory, 680 Recycle PS, 30M and Central facilities \$7K.
- 3.- Installation of RFID and FOB at 680 Recycle PS \$20K.
- 4.- Installation of panic buttons at Ops, TP, Regulatory, 30M and Central facilities \$5K
- 5.- Installation of protective gate at shops fuel truck area \$10K
- 6.- Installation of additional outer lighting and perimeter beams at shops yard area \$7K
- 7.- Upgrading existing analog cameras to digital + add 1 MVR \$50K
- 8.- Installation of protective bollards at Ops main entrance area \$3K
- 9.- Wireless motion detection system for Admin, Warehouse, Op's and Garage Shop \$20K.

JUSTIFICATION OF PROJECT:

Although existing facilities are relatively safe and secure, the Federal government has recommended that security to water systems be improved. The project is required to fund needed changes and improvements to District facilities. General Fund at 40% expansion and 60% replacement.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	40 %	0 %	0 %	0 %	40 %
Replacement	0 %	0 %	60 %	0 %	60 %
TOTAL:	40 %	0 %	60 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$2,000	\$192	\$200	\$200	\$200	\$230	\$3,222

CIP Number: P2382

PROJECT SCHEDULE:

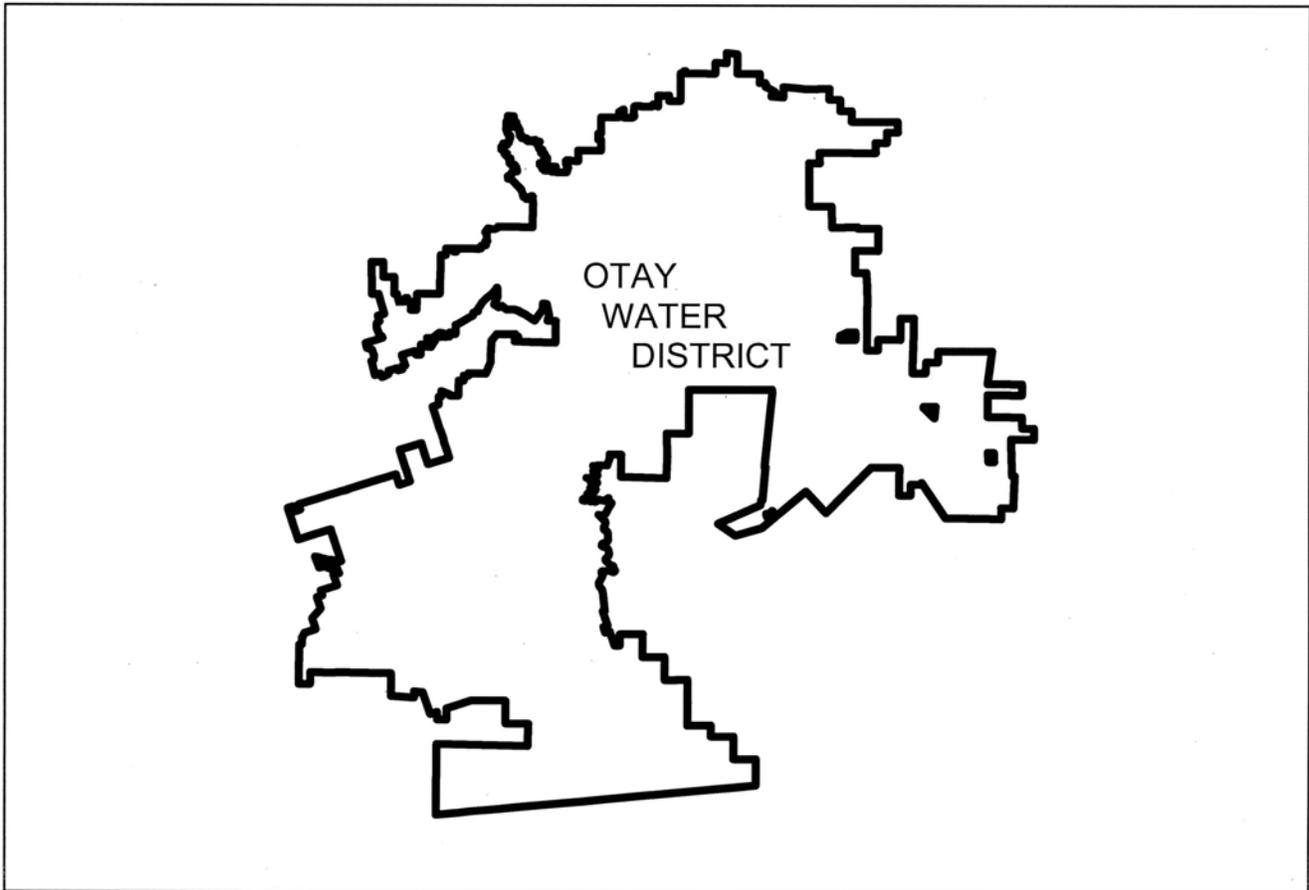
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2002	6/30/2019	\$62
DESIGN:	9/1/2003	12/31/2019	\$231
CONSTRUCTION:	1/1/2004	6/30/2022	\$3,104

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: I-905 Utility Relocations

CIP Number: P2440

DIRECTOR DIVISION: 2

PROJECT MANAGER: Jeff Marchioro

I.D. LOCATION: 7

ORIGINAL APPROVED DATE: 6/2/2004

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$1,600,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

Caltrans is constructing I-905, which has resulted in utility conflicts with Otay pipelines. In all cases, the Otay Water 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. Utility agreements were developed by Caltrans for each of the required facility relocations. Any Betterment work such as pipeline size increase and/or additional length are at the Otay Water District's expense.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$1,583	\$5	\$12	\$0	\$0	\$0	\$1,600

CIP Number: P2440

PROJECT SCHEDULE:

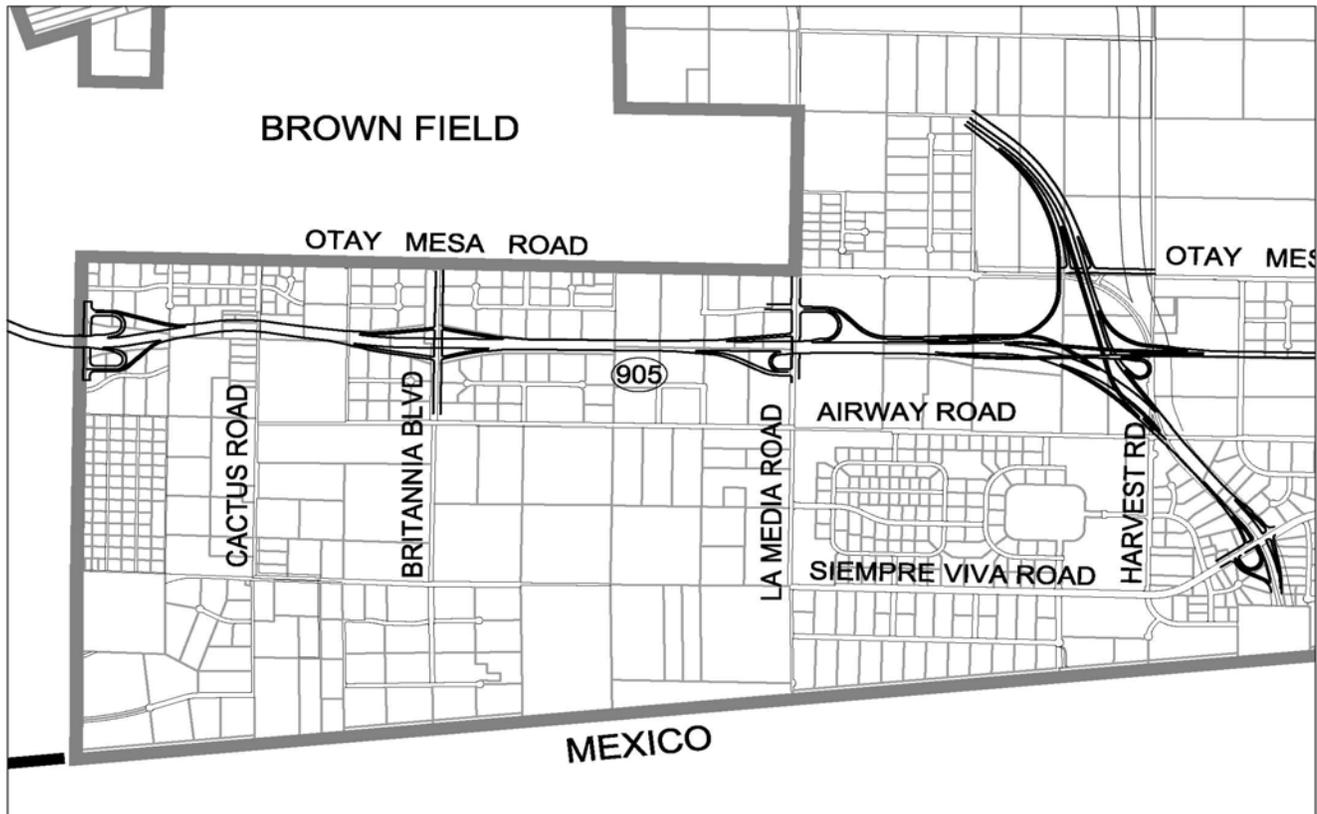
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2004	9/1/2006	\$121
DESIGN:	10/1/2003	9/1/2006	\$332
CONSTRUCTION:	10/1/2006	6/30/2016	\$1,147

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 10



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: SR-11 Utility Relocations

CIP Number: P2453

DIRECTOR DIVISION: 2

PROJECT MANAGER: Jeff Marchioro

I.D. LOCATION: 7

ORIGINAL APPROVED DATE: 5/23/2006

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$2,250,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

Caltrans will construct SR-11, which will result in utility conflicts with existing Otay Water District facilities at various locations. In most cases, the Otay Water 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 DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$259	\$600	\$200	\$200	\$200	\$191	\$2,250

CIP Number: P2453

PROJECT SCHEDULE:

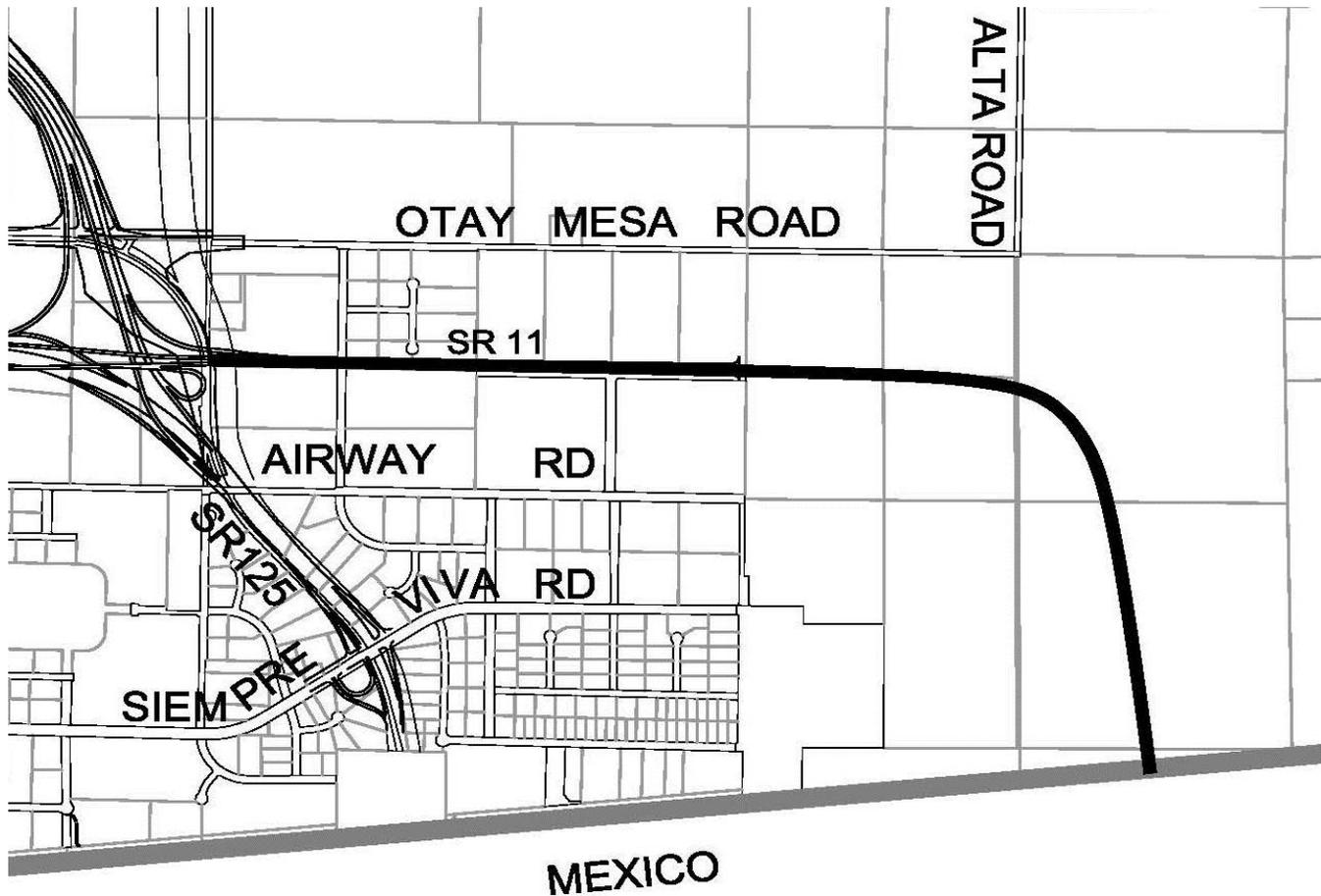
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2006	6/1/2016	\$20
DESIGN:	7/1/2009	6/30/2015	\$350
CONSTRUCTION:	1/8/2014	6/30/2020	\$1,880

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 5



Submitted By: Jeff Marchioro

Date: 4/30/2014

PROJECT TITLE: Res - 624-1 Reservoir Cover Replacement

CIP Number: P2477

DIRECTOR DIVISION: 1

PROJECT MANAGER: Jeff Marchioro

I.D. LOCATION: 22

ORIGINAL APPROVED DATE: 6/23/2008

PRIORITY: 2

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$1,000,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

This project is complete except for a two year warranty period. Project will be suspended until the project has a dive inspection at the completion of the warranty period.

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$950	\$5	\$45	\$0	\$0	\$0	\$1,000

CIP Number: P2477

PROJECT SCHEDULE:

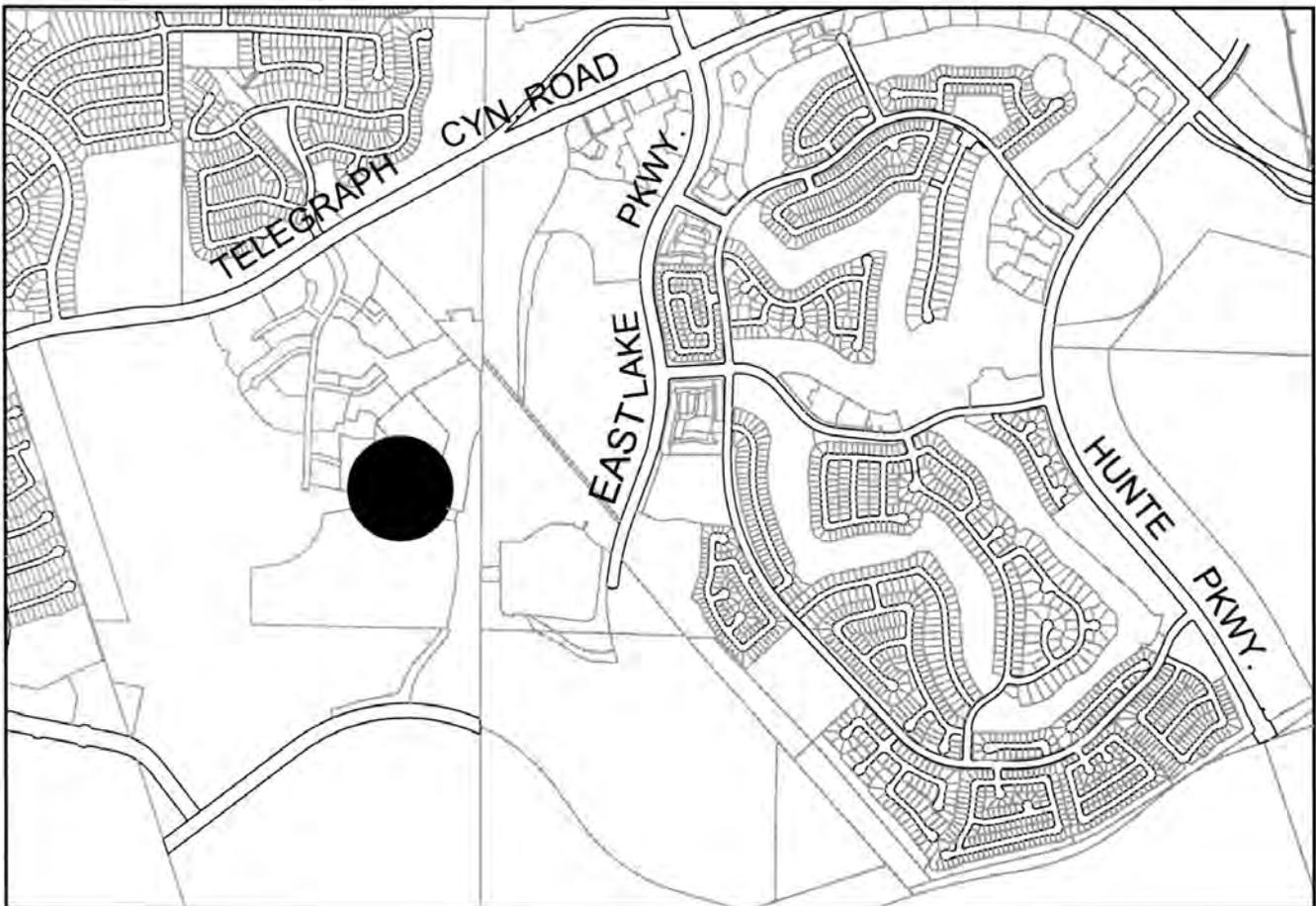
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2008	2/1/2012	\$8
DESIGN:	2/1/2012	10/1/2012	\$110
CONSTRUCTION:	10/1/2012	10/1/2015	\$882

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 114



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: SCADA Communication System and Software Replacement		CIP Number: P2485	
PROJECT MANAGER: Gary Stalker		DIRECTOR DIVISION:	0
ORIGINAL APPROVED DATE: 5/21/2009		I.D. LOCATION:	District Wide
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$1,974,000

DESCRIPTION OF PROJECT:

This project will replace the existing SCADA software and radio communication system and install fuel level transmitters on all diesel fuel tanks. A Battery Backup System will be installed at remote SCADA/Radio sites without emergency power generators. Money budgeted in FY 2016 and 2017 are for the replacement of PLC's in the field that will no longer be supported at that time.

JUSTIFICATION OF PROJECT:

The vendor will no longer be upgrading or supporting the existing system beginning 2012. The radio equipment needs replacement to allow for increased band width capability to increase security systems functionality. The fuel level transmitters on all diesel fuel tanks and remote SCADA monitoring will provide supervisors with real time fuel levels to monitor available runtime on stand-by engines during extended power outages. The battery backup system will provide continuous communications and SCADA monitoring and control for 3 days, if the District lost power at sites without emergency power generators.

COMMENTS:

FUND DETAILS:					
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY	
TOTAL	2015	2016	2017	2018	2019	2020	Total	
	\$1,069	\$655	\$125	\$125	\$0	\$0	\$0	\$1,974

CIP Number: P2485

PROJECT SCHEDULE:

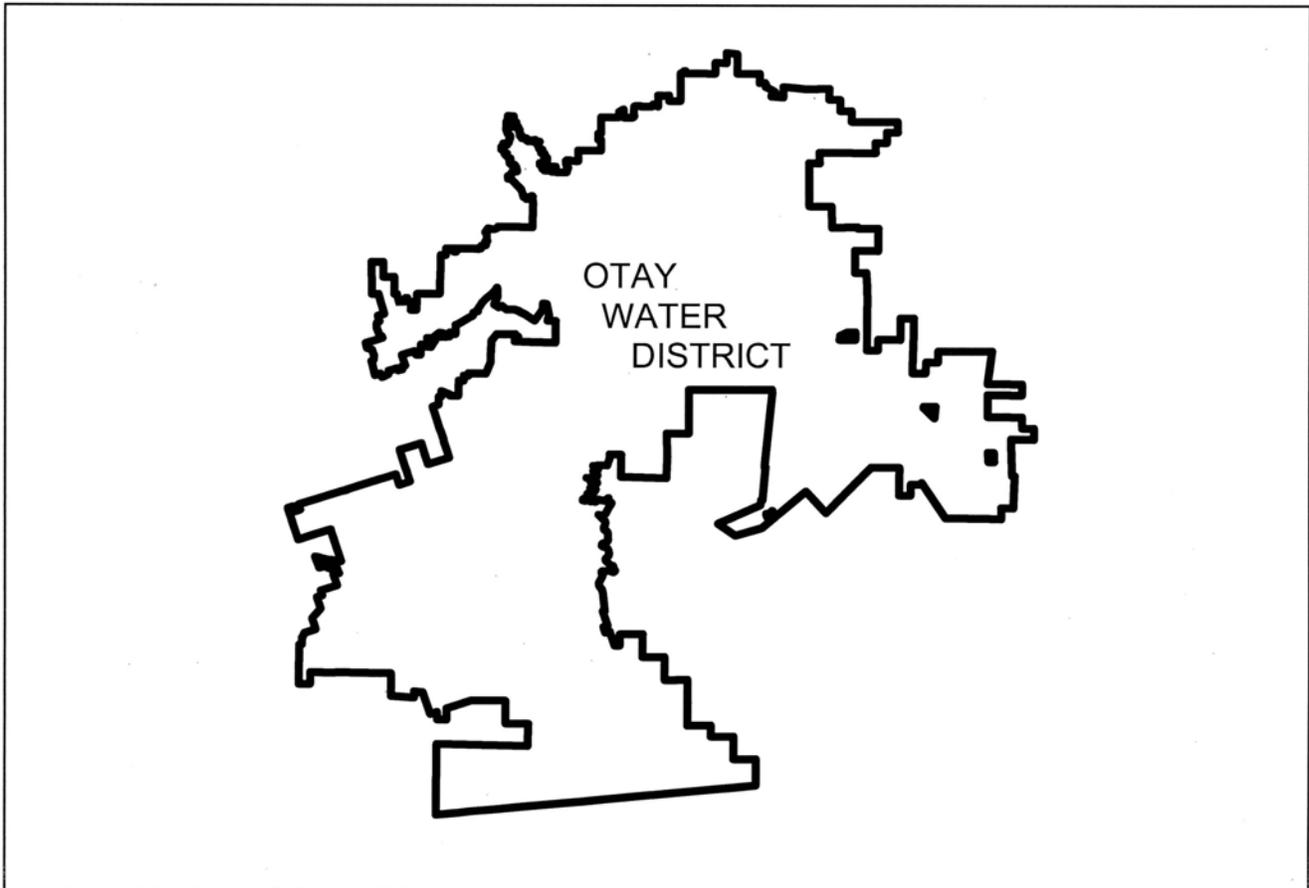
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:			\$0
DESIGN:			\$0
CONSTRUCTION:	7/1/2009	6/30/2017	\$1,974

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 624-2 Reservoir Interior/Exterior Coating

CIP Number: P2493

PROJECT MANAGER: Kevin Cameron

DIRECTOR DIVISION: 4

ORIGINAL APPROVED DATE: 5/21/2009

I.D. LOCATION: 22

RELATED CIP PROJECTS:

PRIORITY: 1

BUDGET AMOUNT: \$1,950,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

Based upon the most recent reservoir assessment report dated August 8, 2008 the 624-2 Reservoir interior coating is in relatively poor condition and is in need of replacement. Based on the FY 2012 Corrosion Report for Reservoir Coatings, the exterior is scheduled to be replaced in FY 2013.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
\$1,860	\$50	\$5	\$35	\$0	\$0	\$0	\$1,950

CIP Number: P2493

PROJECT SCHEDULE:

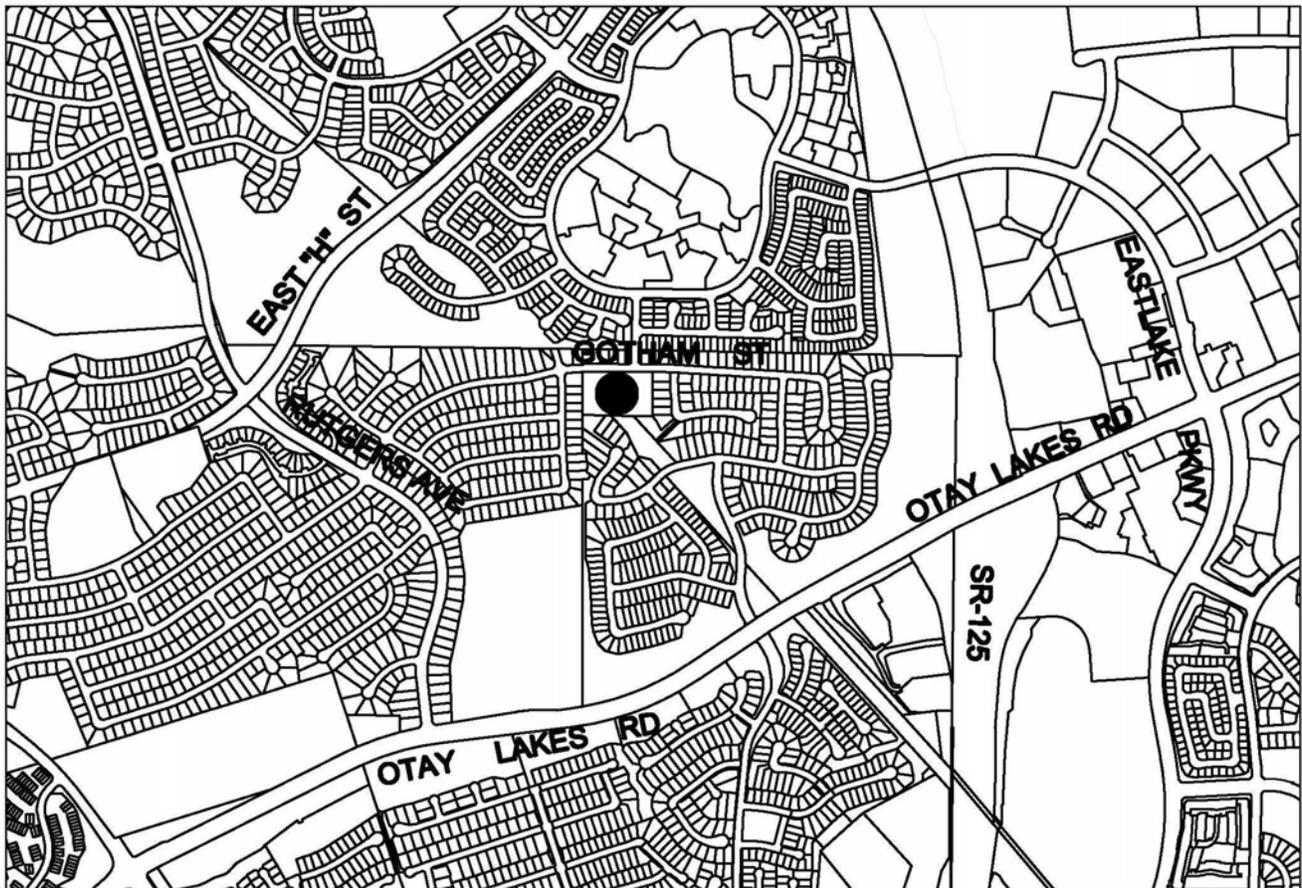
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2009	8/1/2010	\$5
DESIGN:	9/1/2010	12/31/2013	\$95
CONSTRUCTION:	1/8/2014	6/30/2017	\$1,850

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 130



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Multiple Species Conservation Plan

CIP Number: P2494

DIRECTOR DIVISION: 0

PROJECT MANAGER: Lisa Coburn-Boyd

I.D. LOCATION: District Wide

ORIGINAL APPROVED DATE: 5/21/2009

PRIORITY: 1

RELATED CIP PROJECTS: P2495

BUDGET AMOUNT: \$950,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	100 %	0 %	0 %	0 %	100 %
TOTAL:	100 %	0 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$842	\$90	\$18	\$0	\$0	\$0	\$950

CIP Number: P2494

PROJECT SCHEDULE:

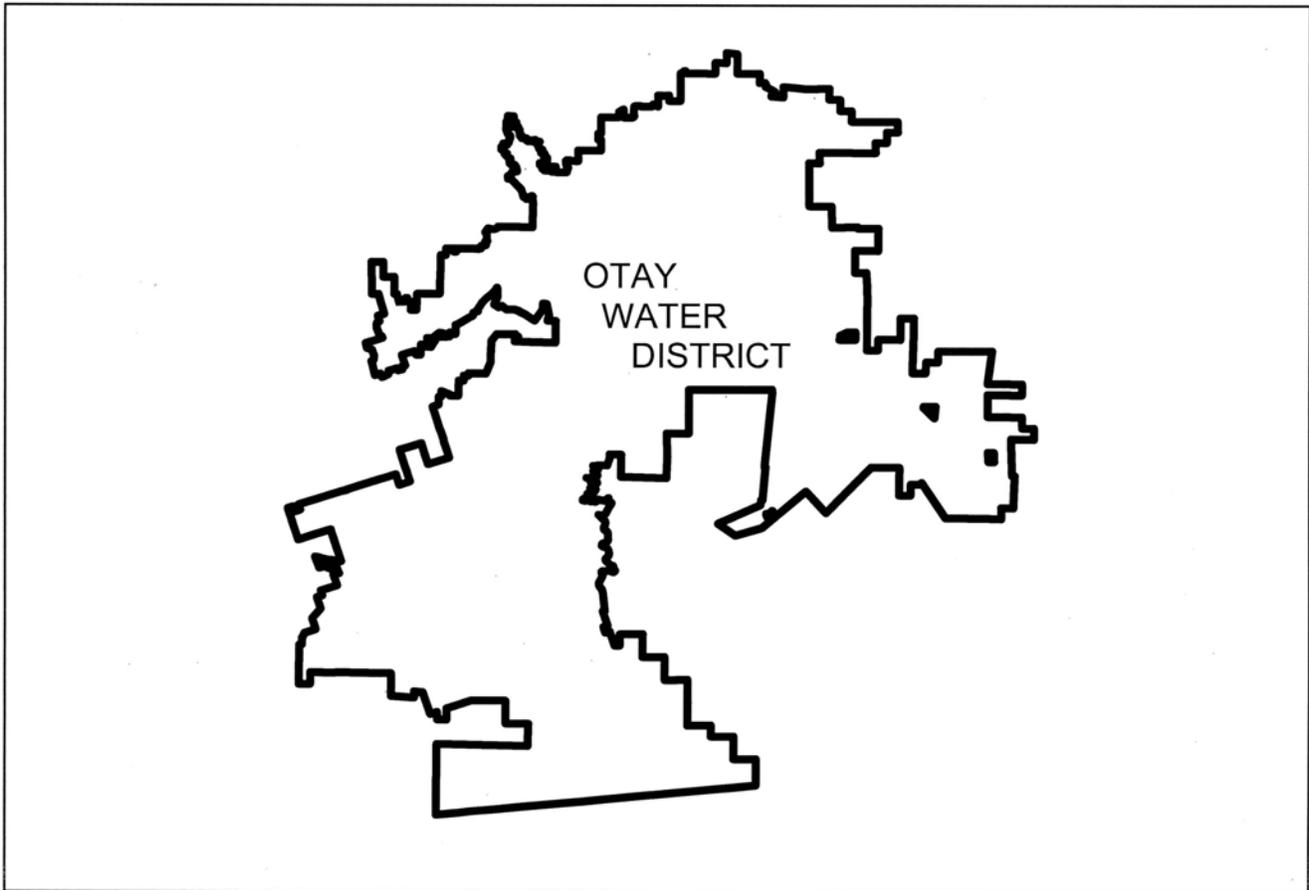
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2009	6/30/2016	\$950
DESIGN:			\$0
CONSTRUCTION:			\$0

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Lisa Coburn-Boyd

Date: 3/27/2014

PROJECT TITLE: San Miguel Habitat Management/Mitigation Area		CIP Number: P2495					
PROJECT MANAGER: Lisa Coburn-Boyd		DIRECTOR DIVISION: 5		I.D. LOCATION: 22		PRIORITY: 1	
ORIGINAL APPROVED DATE: 5/21/2009		RELATED CIP PROJECTS: P2494		BUDGET AMOUNT: \$2,100,000			
DESCRIPTION OF PROJECT:							
This project is to provide funding for the establishment and management of mitigation areas on capital improvement program projects sites and at the San Miguel Habitat Management Area to offset environmental impacts due to construction activities.							
JUSTIFICATION OF PROJECT:							
The resource agencies (USFWS, CDFG, etc.) require areas of land to be set aside, established, managed, and maintained in order to mitigate for impacts due to construction activities.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Expansion	100 %	0 %	0 %	0 %	100 %		
TOTAL:	100 %	0 %	0 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
\$930	\$180	\$190	\$200	\$200	\$200	\$200	\$2,100

CIP Number: P2495

PROJECT SCHEDULE:

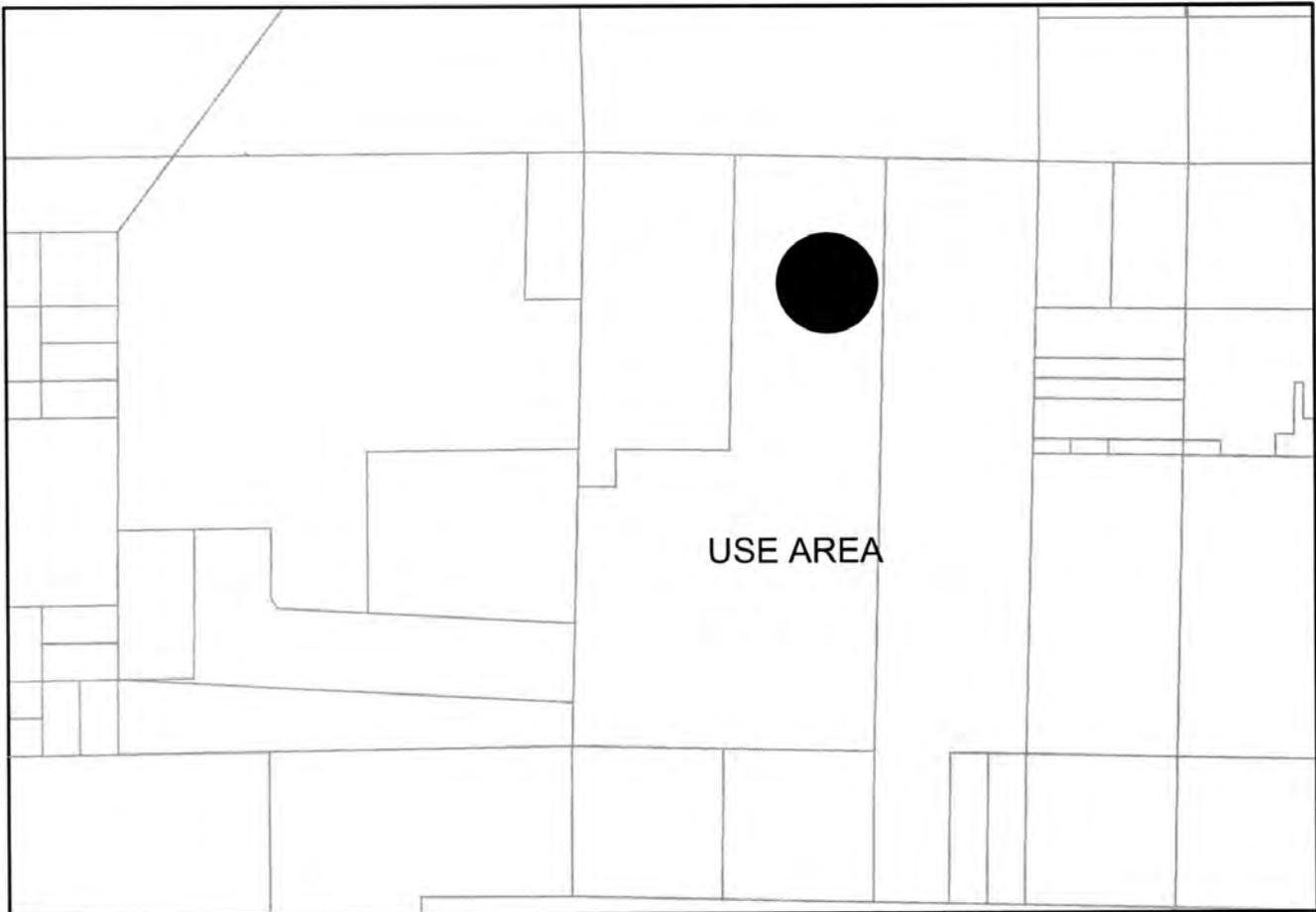
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2009	6/30/2020	\$2,100
DESIGN:			\$0
CONSTRUCTION:			\$0

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 159



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Otay Lakes Road Utility Relocations

CIP Number: P2496

DIRECTOR DIVISION: 4

PROJECT MANAGER: Dan Martin

I.D. LOCATION: 5

ORIGINAL APPROVED DATE: 5/21/2009

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$325,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

Work under construction.

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$300	\$5	\$20	\$0	\$0	\$0	\$325

CIP Number: P2496

PROJECT SCHEDULE:

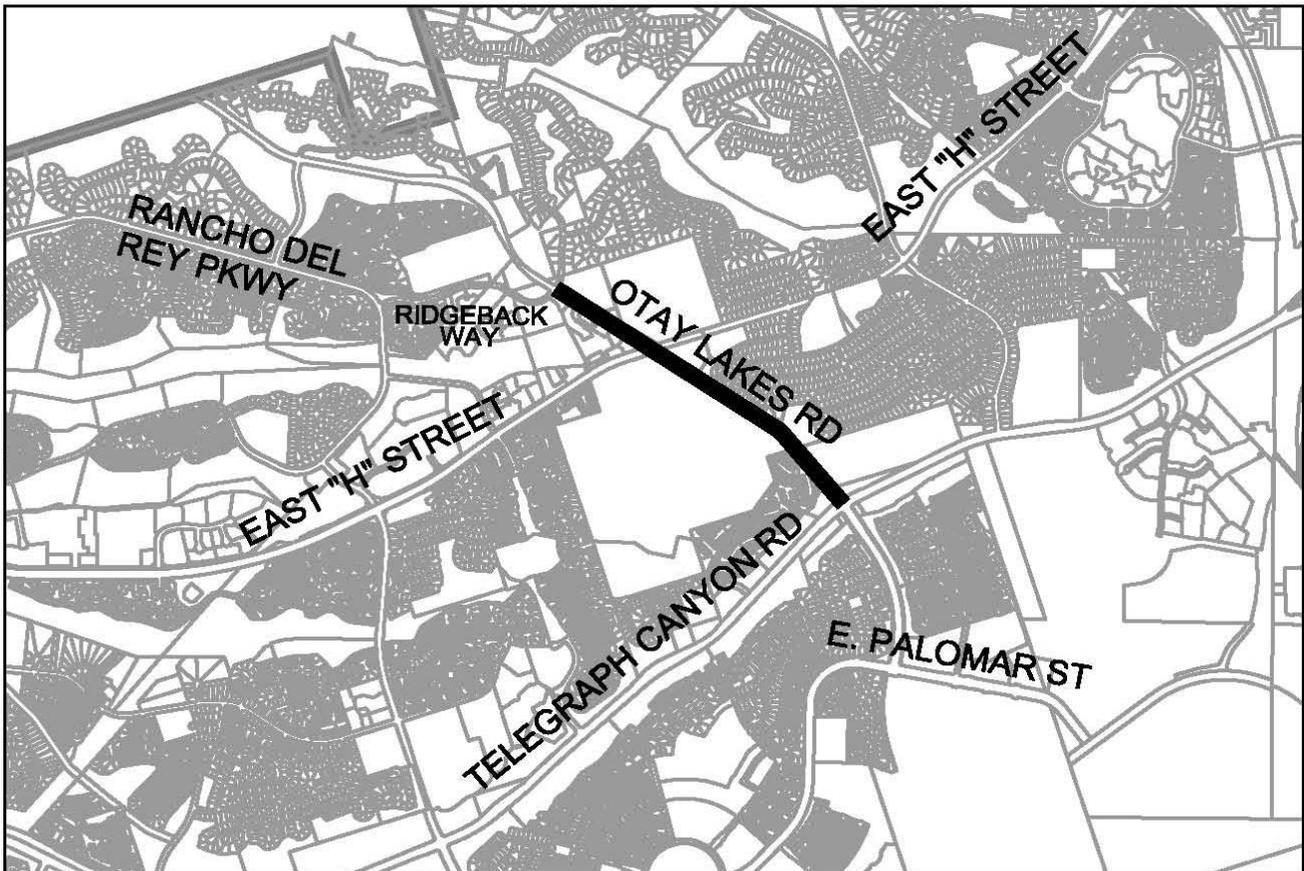
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2009	8/1/2009	\$4
DESIGN:	9/1/2009	12/1/2009	\$11
CONSTRUCTION:	1/1/2010	12/31/2015	\$310

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 113



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Regulatory Site Access Road and Pipeline Relocation		CIP Number: P2504					
PROJECT MANAGER: Kevin Cameron		DIRECTOR DIVISION:	5				
ORIGINAL APPROVED DATE: 5/17/2010		I.D. LOCATION:	20				
RELATED CIP PROJECTS: P2466		PRIORITY:	1				
		BUDGET AMOUNT:	\$900,000				
DESCRIPTION OF PROJECT:							
Improve the existing access road from the proposed sheriff substation site to the Regulatory Reservoir Site.							
JUSTIFICATION OF PROJECT:							
Improving the existing access road will provide for increased safety and all weather permanent access to the Regulatory Reservoir Site.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Betterment ID 1	0 %	50 %	0 %	0 %	50 %		
Replacement	0 %	0 %	50 %	0 %	50 %		
TOTAL:	0 %	50 %	50 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
\$330	\$20	\$5	\$545	\$0	\$0	\$0	\$900

CIP Number: P2504

PROJECT SCHEDULE:

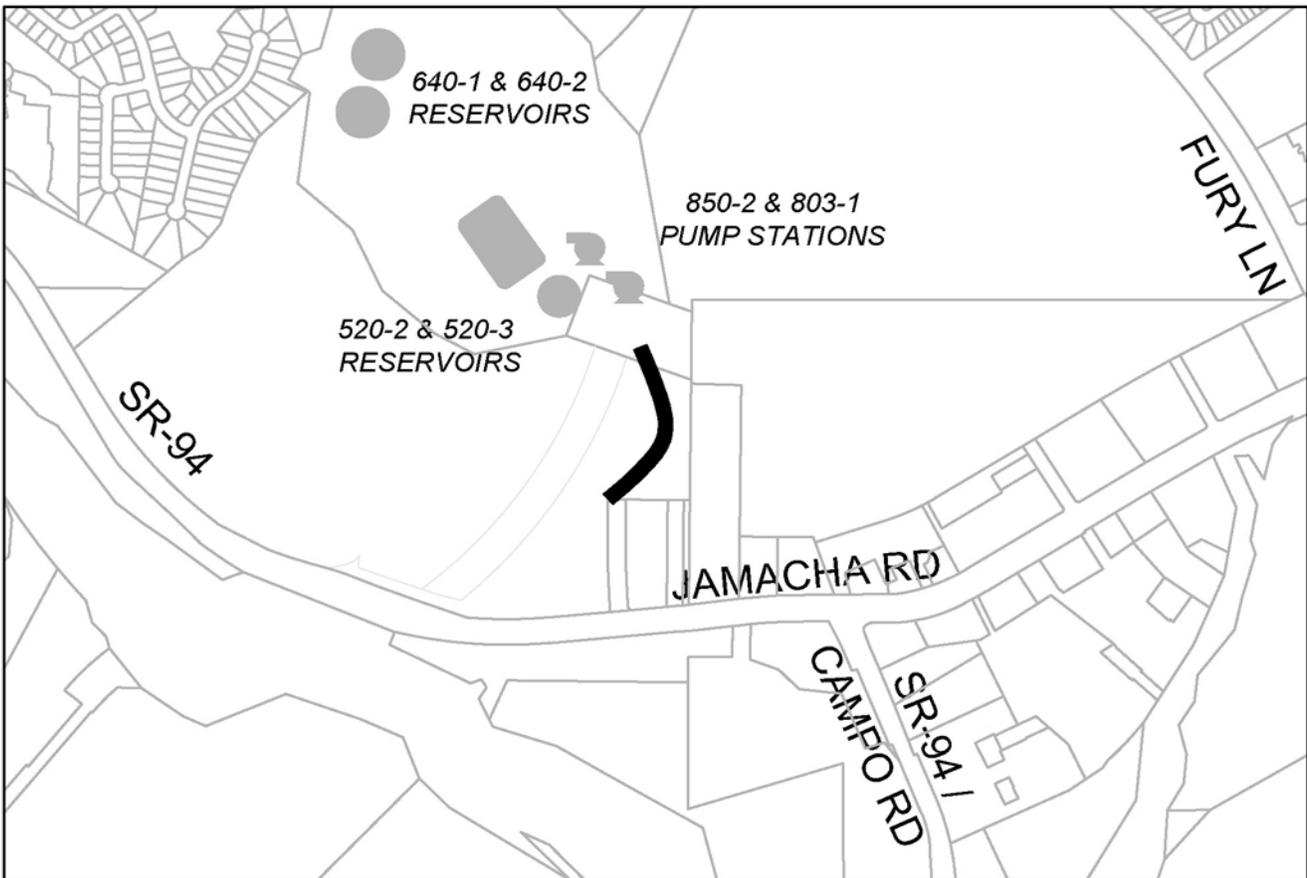
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2010	9/1/2010	\$85
DESIGN:	10/1/2010	12/31/2015	\$275
CONSTRUCTION:	1/1/2016	12/31/2016	\$540

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 331



Submitted By: Bob Kennedy

Date: 4/10/2014

PROJECT TITLE: East Palomar Street Utility Relocation

CIP Number: P2507

DIRECTOR DIVISION: 2

PROJECT MANAGER: Kevin Cameron

I.D. LOCATION: 10

ORIGINAL APPROVED DATE: 5/17/2010

PRIORITY: 2

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$940,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$630	\$175	\$135	\$0	\$0	\$0	\$940

CIP Number: P2507

PROJECT SCHEDULE:

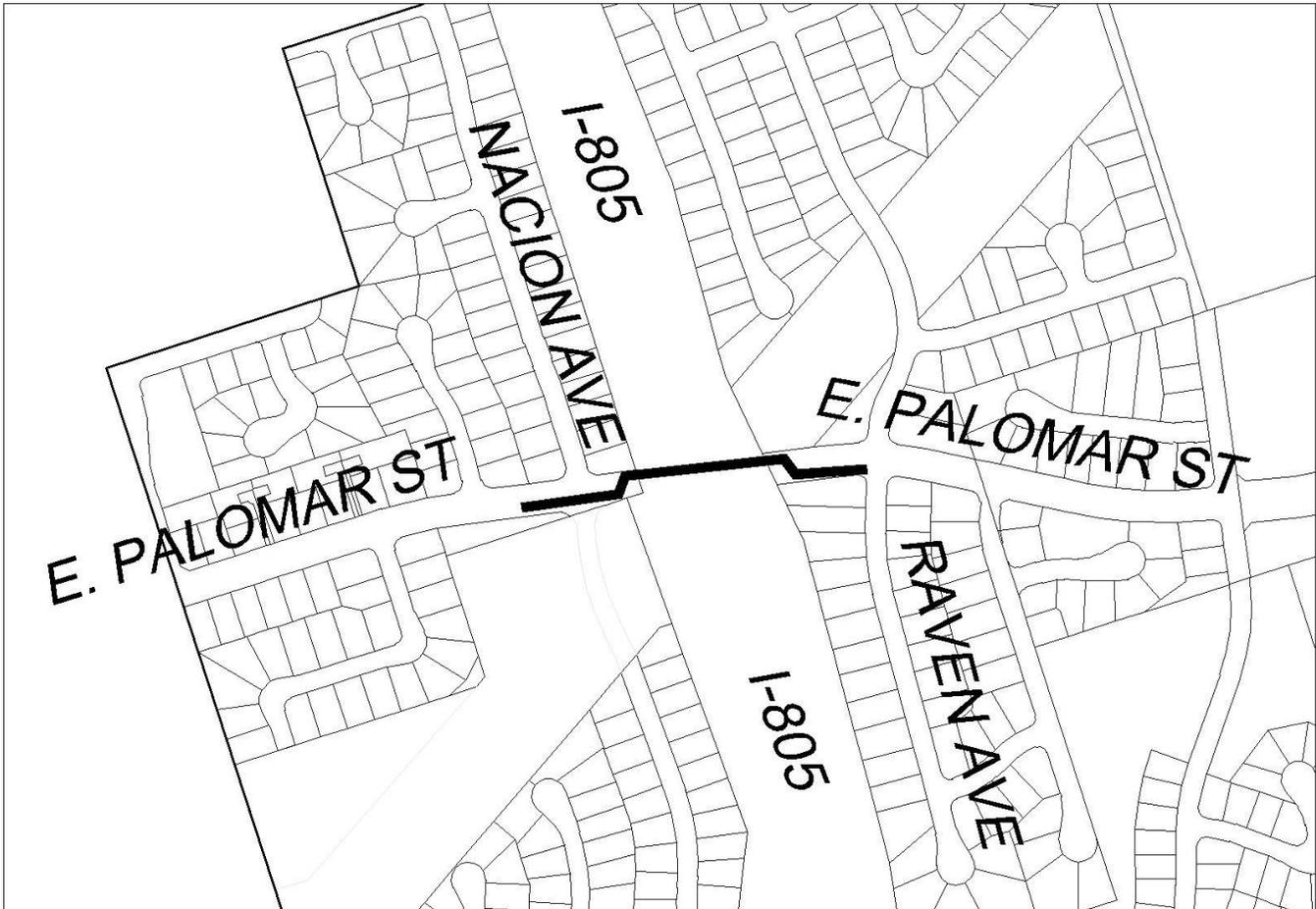
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2010	12/1/2010	\$5
DESIGN:	1/1/2011	12/1/2012	\$245
CONSTRUCTION:	1/1/2013	6/30/2016	\$650

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 80



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Pipeline Cathodic Protection Replacement Program		CIP Number: P2508					
PROJECT MANAGER: Jeff Marchioro		DIRECTOR DIVISION:	0				
ORIGINAL APPROVED DATE: 5/17/2010		I.D. LOCATION:	District Wide				
RELATED CIP PROJECTS:		PRIORITY:	1				
		BUDGET AMOUNT:	\$300,000				
DESCRIPTION OF PROJECT:							
This project is for the replacement and repairs of existing cathodic protection systems on various pipelines.							
JUSTIFICATION OF PROJECT:							
The ongoing cathodic protection program efforts have identified various pipelines for anode replacement, cathodic test station repair, installation of isolation kits, and repair of existing anode beds.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Replacement	0 %	0 %	100 %	0 %	100 %		
TOTAL:	0 %	0 %	100 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$11	\$125	\$39	\$0	\$0	\$0	\$300

CIP Number: P2508

PROJECT SCHEDULE:

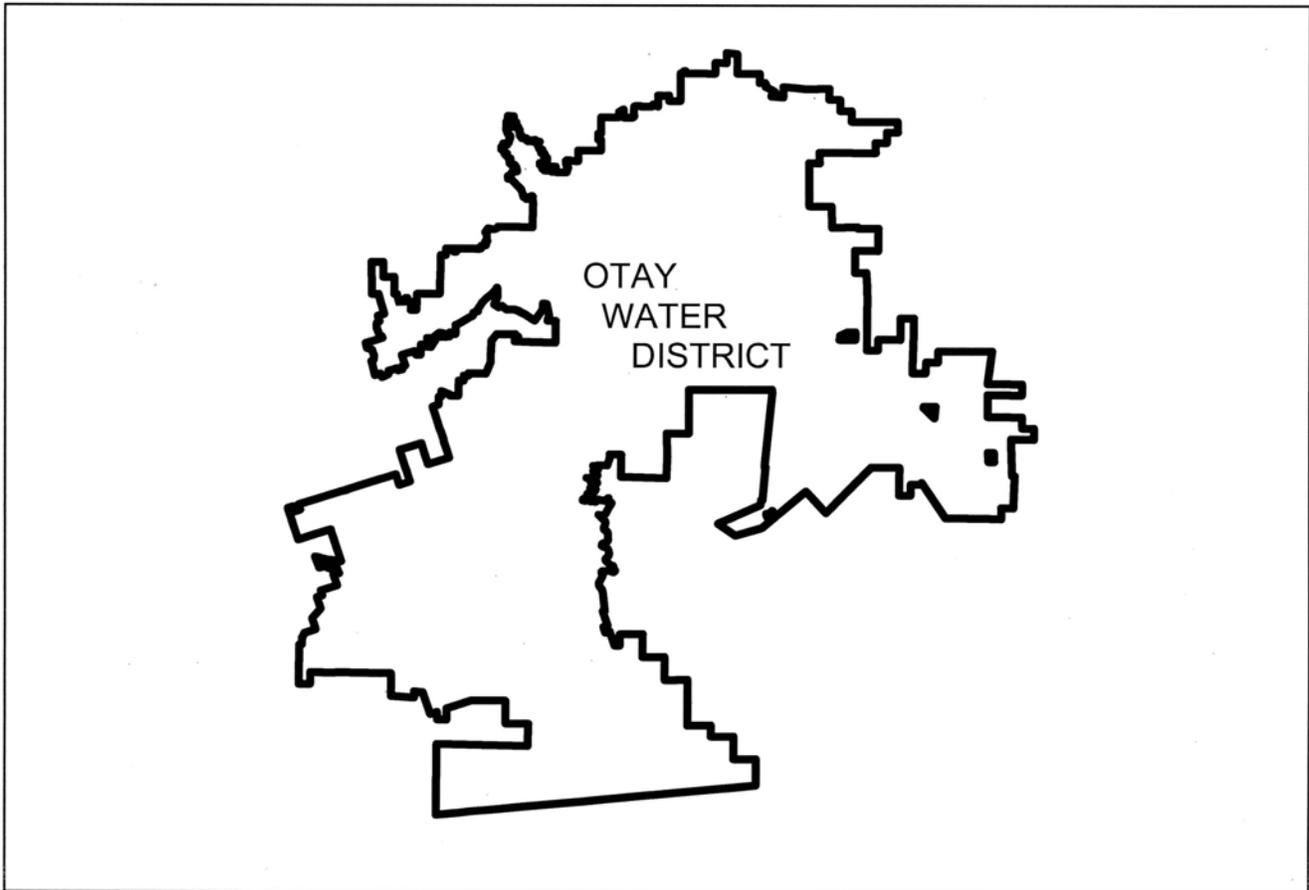
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2010		\$15
DESIGN:	7/1/2014	7/1/2015	\$45
CONSTRUCTION:	1/1/2015	12/31/2017	\$240

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Jeff Marchioro

Date: 4/30/2014

PROJECT TITLE: 870-1 Reservoir Paving

CIP Number: P2515

DIRECTOR DIVISION: 2

PROJECT MANAGER: Howard Almgren

I.D. LOCATION: 7

ORIGINAL APPROVED DATE: 5/16/2011

PRIORITY: 2

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$550,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$90	\$415	\$45	\$0	\$0	\$0	\$550

CIP Number: P2515

PROJECT SCHEDULE:

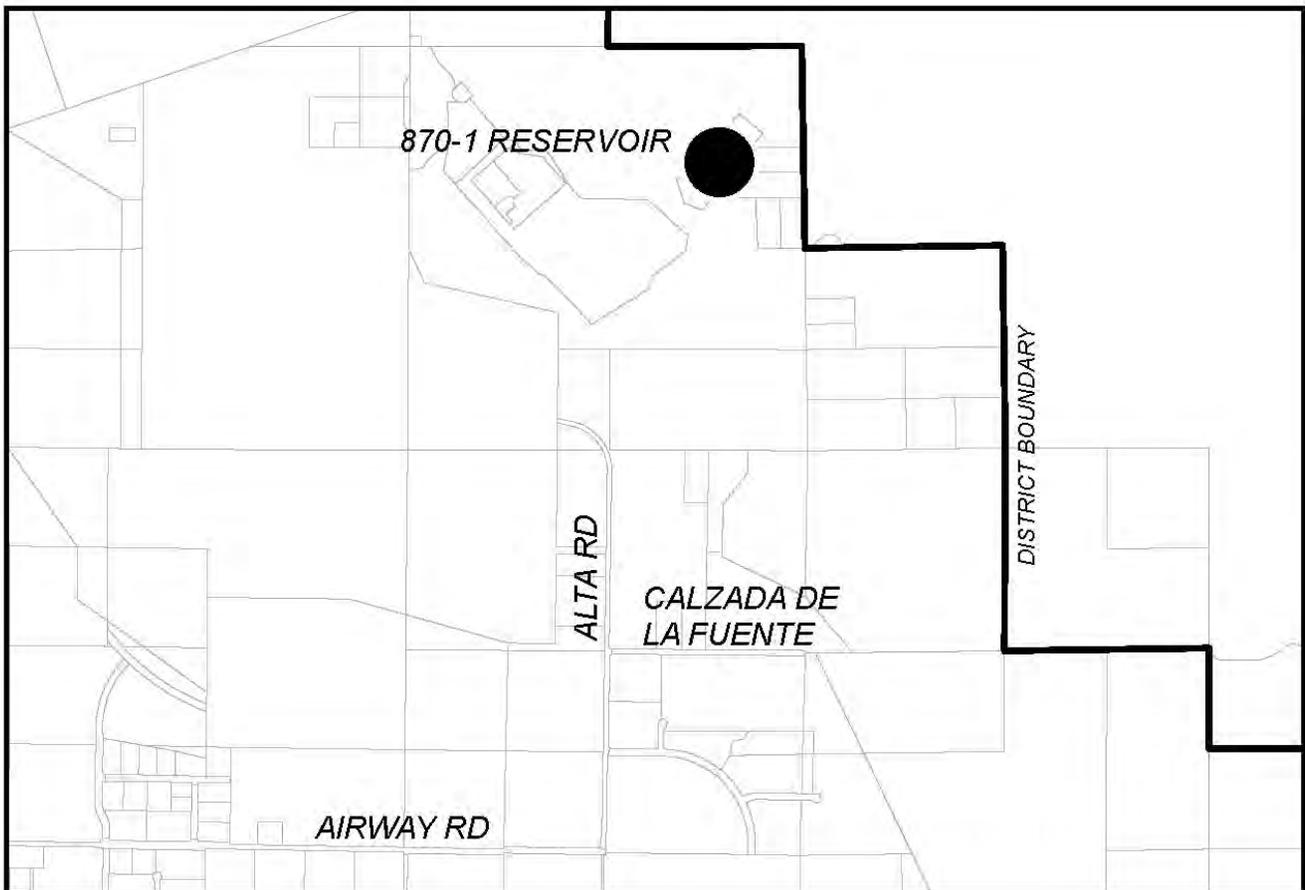
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2011	12/1/2011	\$50
DESIGN:	1/1/2012	12/31/2014	\$75
CONSTRUCTION:	1/1/2015	12/31/2015	\$425

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 55



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 803-3 Reservoir Interior/Exterior Coating

CIP Number: P2518

DIRECTOR DIVISION: 5

PROJECT MANAGER: Kevin Cameron

I.D. LOCATION: 20

ORIGINAL APPROVED DATE: 5/15/2012

PRIORITY: 2

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$700,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior and exterior coating of the 803-3 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

Based upon the 2010 Cathodic Assessment Report, the 803-3 Reservoir interior and exterior coatings are in relatively poor condition and are in need of replacement.

COMMENTS:

Project complete. Project to be suspended until warranty inspection in 2016.

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$635	\$30	\$35	\$0	\$0	\$0	\$700

CIP Number: P2518

PROJECT SCHEDULE:

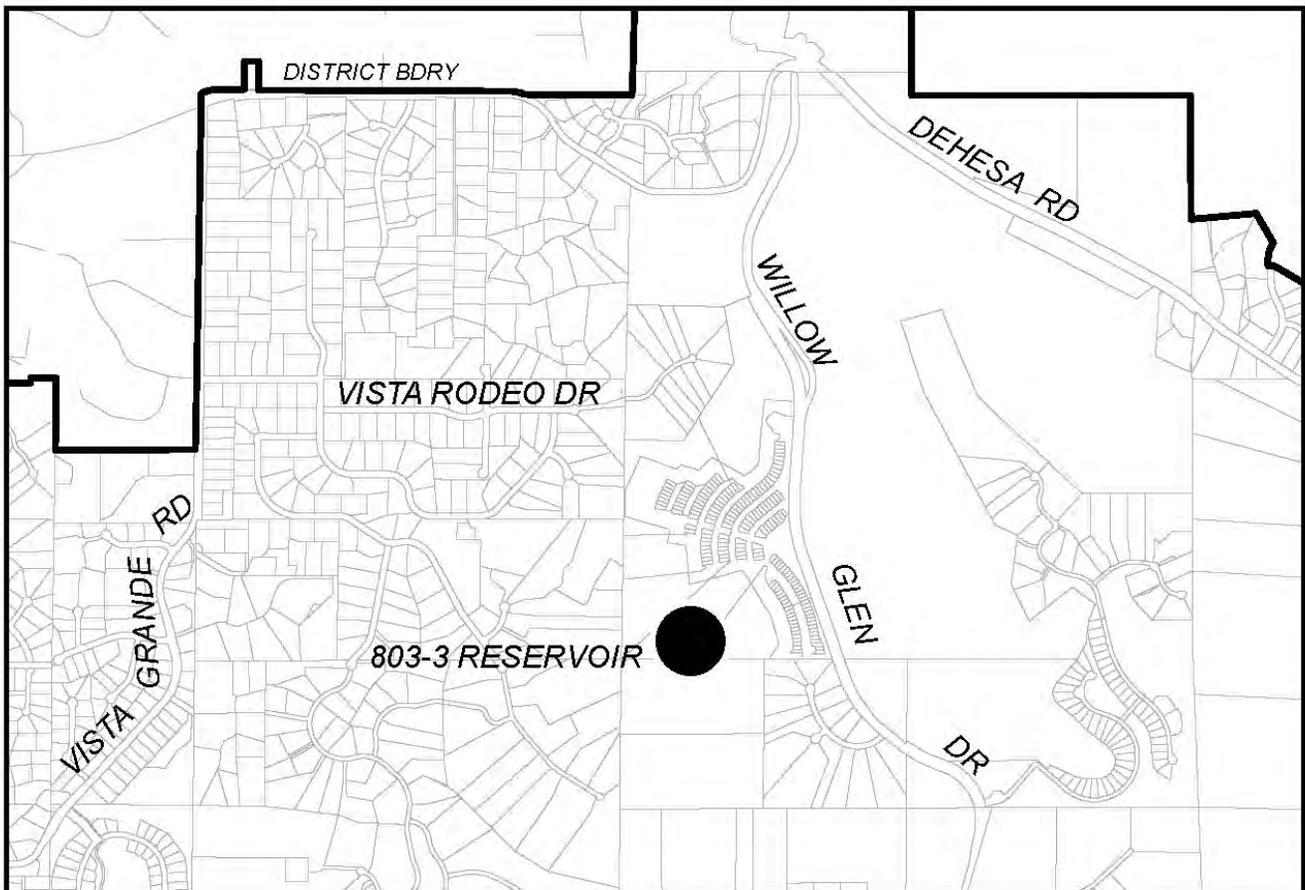
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2011	9/1/2012	\$10
DESIGN:	10/1/2012	12/1/2013	\$65
CONSTRUCTION:	1/1/2013	7/31/2016	\$625

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 370



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 832-2 Reservoir Interior/Exterior Coating

CIP Number: P2519

DIRECTOR DIVISION: 5

PROJECT MANAGER: Kevin Cameron

I.D. LOCATION: 2

ORIGINAL APPROVED DATE: 5/15/2012

PRIORITY: 2

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$700,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior and exterior coating of the 832-2 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

Based upon the 2010 Cathodic Assessment Report, the 832-2 Reservoir interior and exterior coatings are in relatively poor condition and are in need of replacement.

COMMENTS:

Project under construction.

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$635	\$30	\$35	\$0	\$0	\$0	\$700

CIP Number: P2519

PROJECT SCHEDULE:

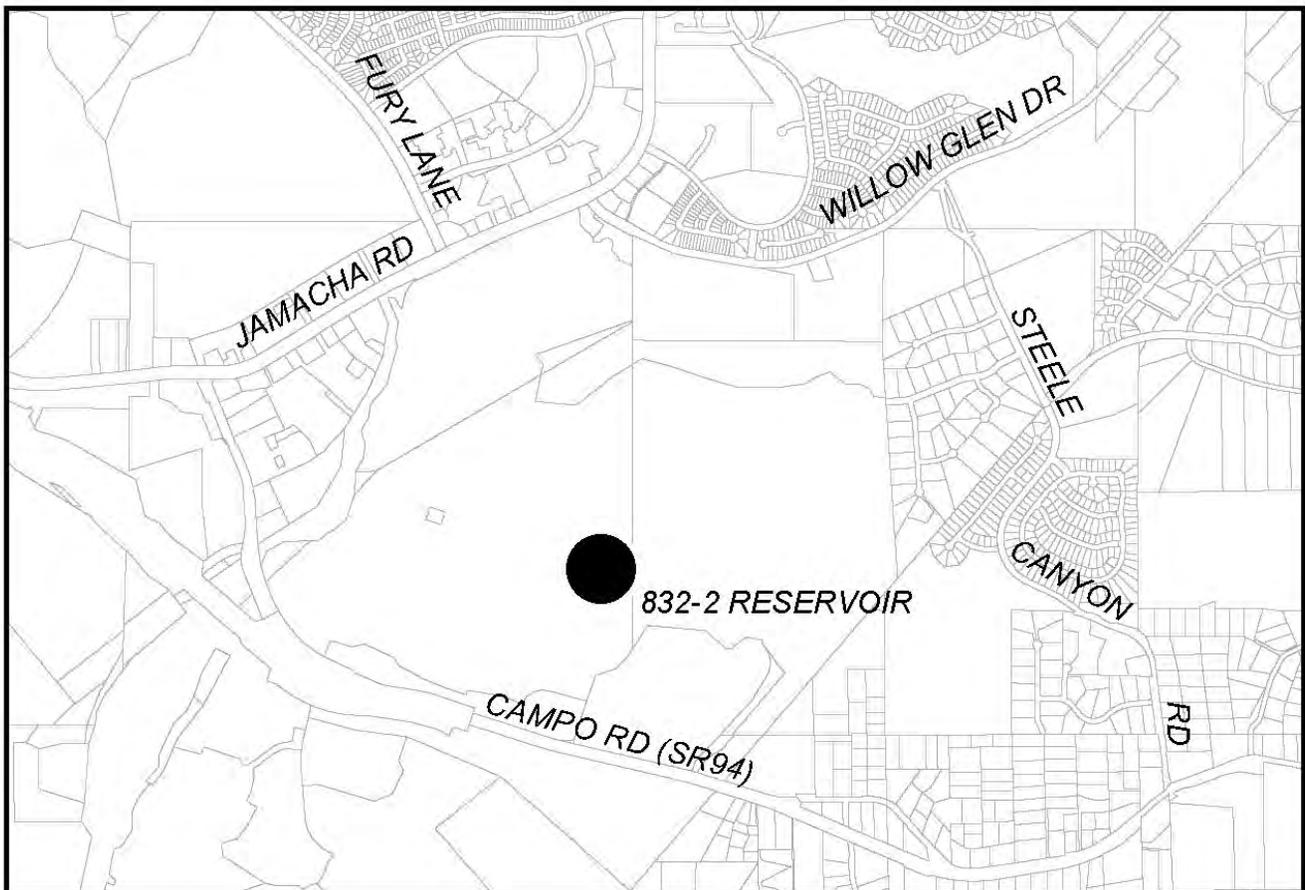
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2011	9/1/2012	\$10
DESIGN:	10/1/2012	12/1/2013	\$50
CONSTRUCTION:	1/1/2013	7/31/2016	\$640

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 332



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Motorola Mobile Radio Upgrade

CIP Number: P2520

DIRECTOR DIVISION: 0

PROJECT MANAGER: Jose Martinez

I.D. LOCATION: District Wide

ORIGINAL APPROVED DATE: 5/16/2011

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$135,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$85	\$50	\$0	\$0	\$0	\$0	\$135

CIP Number: P2520

PROJECT SCHEDULE:

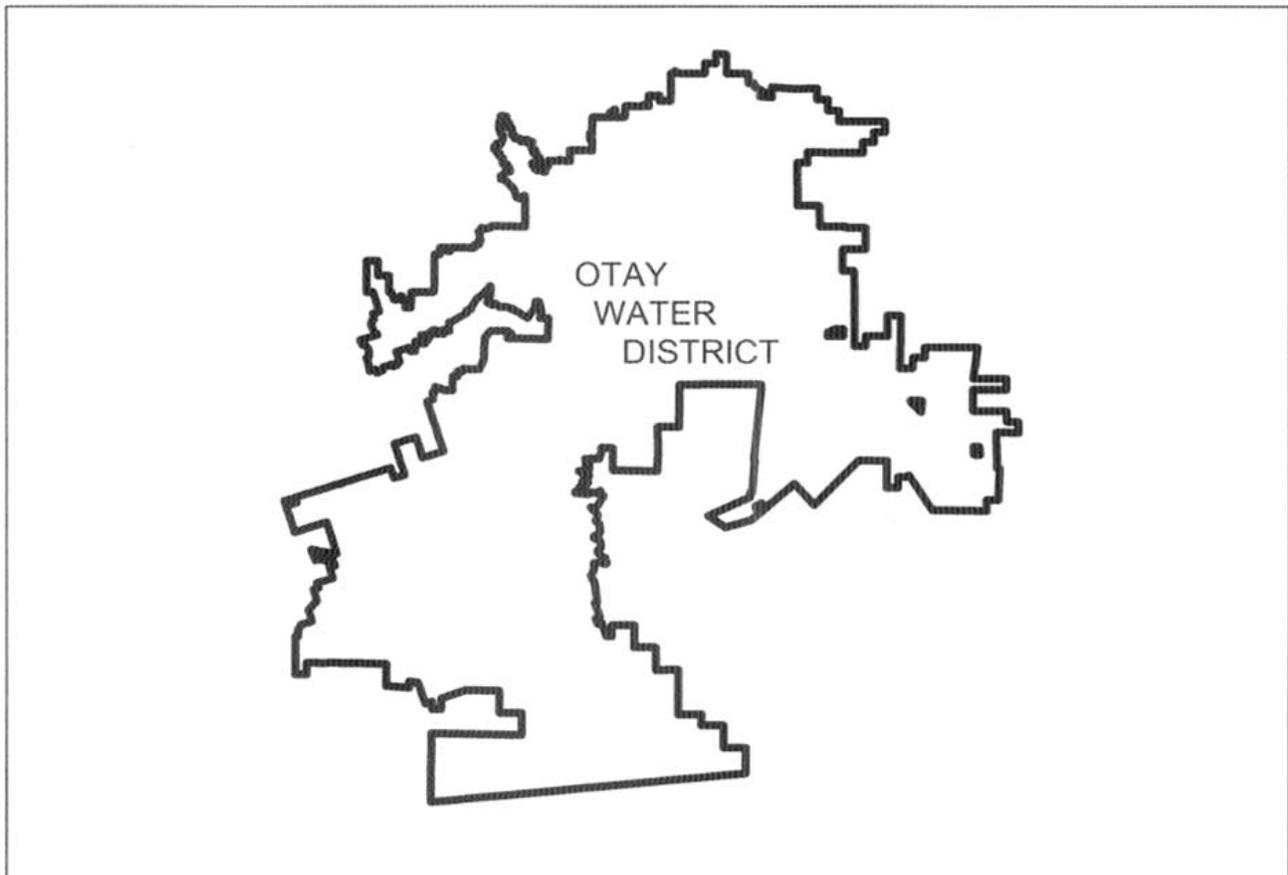
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:			\$0
DESIGN:			\$0
CONSTRUCTION:	8/1/2011	6/30/2015	\$135

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 711-2 Reservoir Interior & Exterior Coating

CIP Number: P2529

DIRECTOR DIVISION: 1

PROJECT MANAGER: Kevin Cameron

I.D. LOCATION: 22

ORIGINAL APPROVED DATE:

PRIORITY: 2

RELATED CIP PROJECTS: P2530

BUDGET AMOUNT: \$760,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior and exterior coating of the 711-2 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

Based upon the 2011 Cathodic Assessment Report, the 711-2 Reservoir interior and exterior coatings are in relatively poor condition and are in need of replacement.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY							
TOTAL	2015	2016	2017	2018	2019	2020	Total	
	\$0	\$5	\$670	\$45	\$5	\$35	\$0	\$760

CIP Number: P2529

PROJECT SCHEDULE:

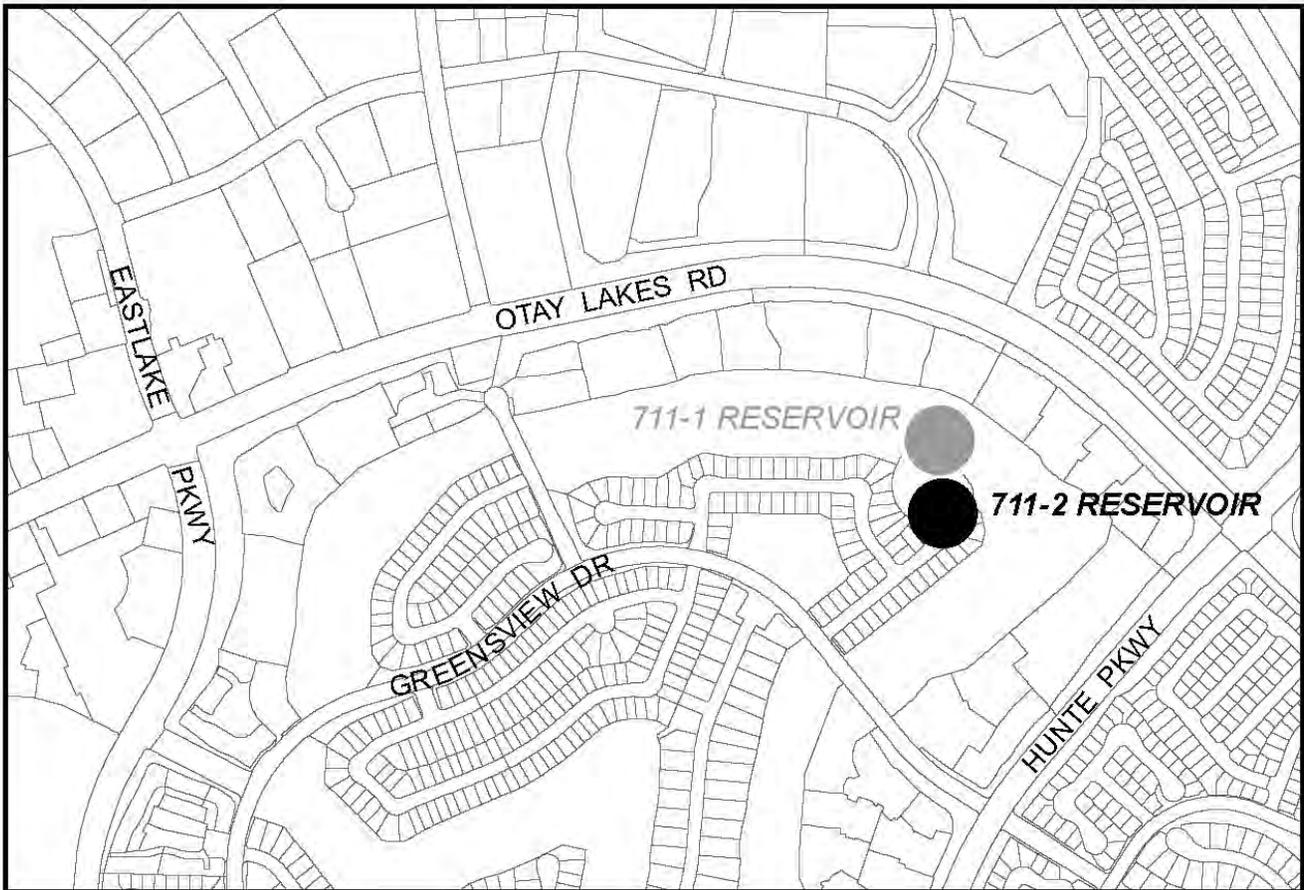
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	6/1/2015	8/31/2015	\$10
DESIGN:	9/1/2015	12/31/2015	\$65
CONSTRUCTION:	1/1/2016	8/1/2018	\$685

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 131



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 711-1 Reservoir Interior & Exterior Coating

CIP Number: P2530

DIRECTOR DIVISION: 1

PROJECT MANAGER: Kevin Cameron

I.D. LOCATION: 22

ORIGINAL APPROVED DATE:

PRIORITY: 2

RELATED CIP PROJECTS: P2529

BUDGET AMOUNT: \$940,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior and exterior coating of the 711-1 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

Based upon the 2011 Cathodic Assessment Report, the 711-1 Reservoir interior and exterior coatings are in relatively poor condition and are in need of replacement.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY							
TOTAL	2015	2016	2017	2018	2019	2020	Total	
	\$0	\$10	\$825	\$65	\$5	\$35	\$0	\$940

CIP Number: P2530

PROJECT SCHEDULE:

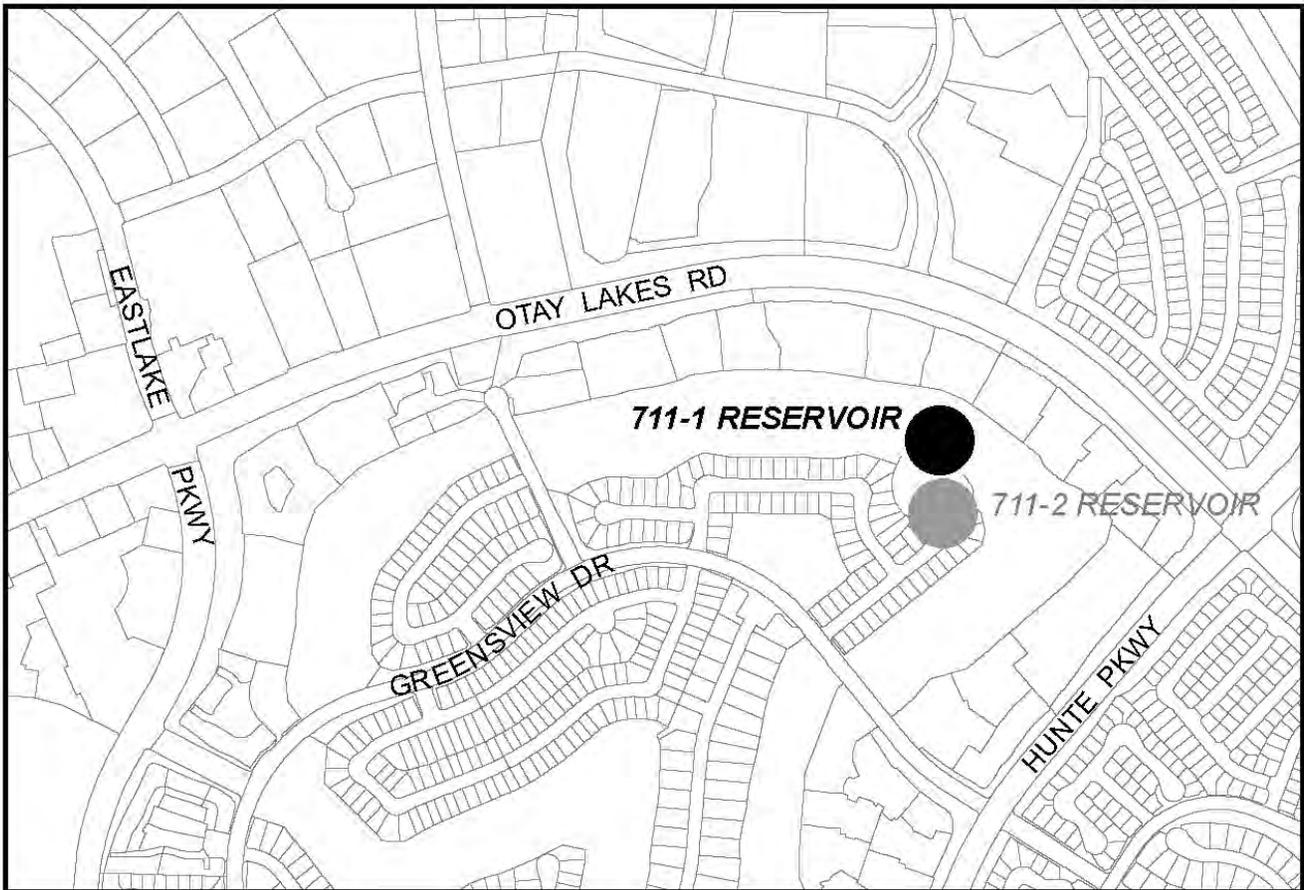
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	6/1/2015	8/31/2015	\$10
DESIGN:	9/1/2015	12/31/2015	\$65
CONSTRUCTION:	1/1/2016	8/1/2018	\$865

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 131



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 944-1 Reservoir Interior & Exterior Coating

CIP Number: P2531

DIRECTOR DIVISION: 5

PROJECT MANAGER: Kevin Cameron

I.D. LOCATION: 9

ORIGINAL APPROVED DATE:

PRIORITY: 1

RELATED CIP PROJECTS: P2532

BUDGET AMOUNT: \$240,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior and exterior coating of the 944-1 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

Based upon the 2011 Cathodic Assessment Report, the 944-1 Reservoir interior and exterior coatings are in relatively poor condition and are in need of replacement.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$10	\$190	\$5	\$35	\$0	\$0	\$240

CIP Number: P2531

PROJECT SCHEDULE:

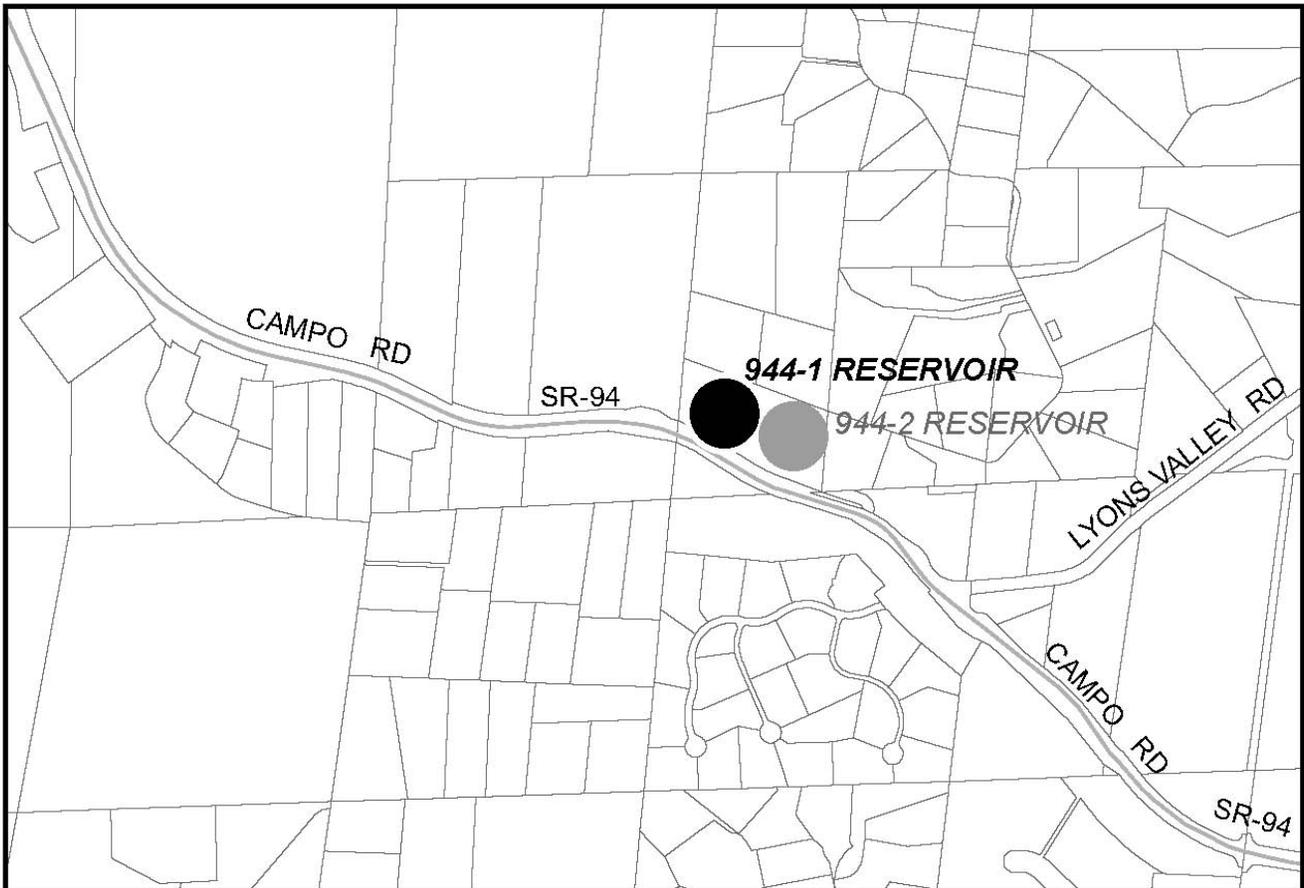
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	5/1/2014	6/30/2014	\$10
DESIGN:	7/1/2014	10/31/2014	\$35
CONSTRUCTION:	12/31/2014	6/30/2017	\$195

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 322



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 944-2 Reservoir Interior & Exterior Coating

CIP Number: P2532

DIRECTOR DIVISION: 5

PROJECT MANAGER: Kevin Cameron

I.D. LOCATION: 9

ORIGINAL APPROVED DATE:

PRIORITY: 2

RELATED CIP PROJECTS: P2531

BUDGET AMOUNT: \$950,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior and exterior coating of the 944-2 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

Based upon the 2011 Cathodic Assessment Report, the 944-2 Reservoir interior and exterior coatings are in relatively poor condition and are in need of replacement.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$10	\$900	\$5	\$35	\$0	\$0	\$950

CIP Number: P2532

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	5/1/2014	6/30/2014	\$10
DESIGN:	7/1/2014	10/31/2014	\$75
CONSTRUCTION:	12/31/2014	6/30/2017	\$865

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 322



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 458-2 Reservoir Interior & Exterior Coating & Upgrades

CIP Number: P2535

PROJECT MANAGER: Kevin Cameron

DIRECTOR DIVISION: 2

ORIGINAL APPROVED DATE: 5/15/2012

I.D. LOCATION: 9

RELATED CIP PROJECTS:

PRIORITY: 2

BUDGET AMOUNT: \$640,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior and exterior coating of the 458-2 Reservoir. In addition, an assessment of the facility will be accomplished to assure compliance to all applicable codes and OSHA standards.

JUSTIFICATION OF PROJECT:

Based upon the 2011 Cathodic Assessment Report, the 458-2 Reservoir interior coating is in relatively poor condition and is in need of replacement. The exterior coating on the roof is failing and in need of replacement.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$15	\$585	\$5	\$35	\$0	\$0	\$640

CIP Number: P2535

PROJECT SCHEDULE:

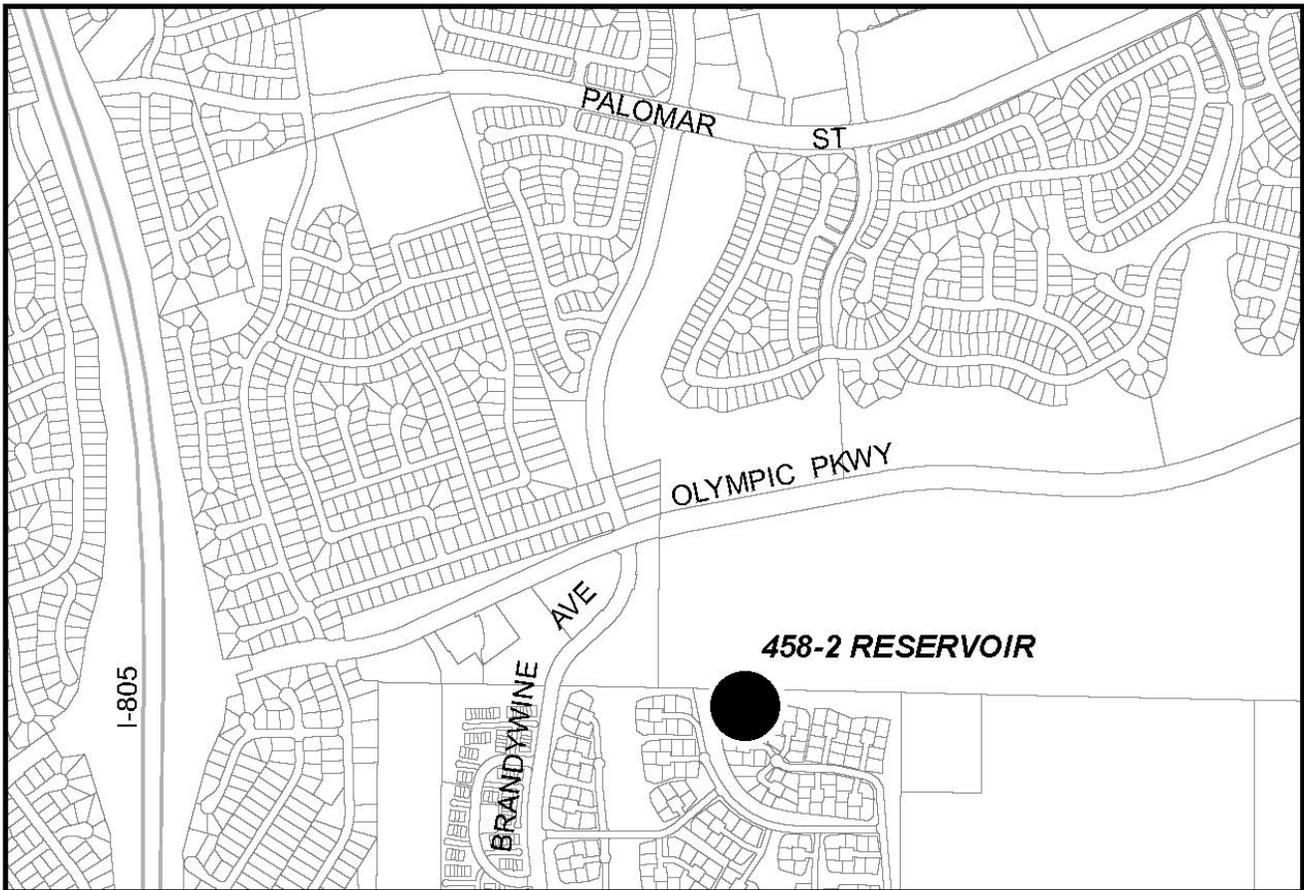
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	6/1/2013	9/30/2013	\$5
DESIGN:	10/1/2013	12/31/2014	\$65
CONSTRUCTION:	1/1/2015	6/30/2017	\$570

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 66



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Administration and Operations Building Fire Sprinkler Replacement Program

CIP Number: P2538

PROJECT MANAGER: Kevin Cameron

DIRECTOR DIVISION: 5

ORIGINAL APPROVED DATE:

I.D. LOCATION: 1

RELATED CIP PROJECTS:

PRIORITY: 1

BUDGET AMOUNT: \$110,000

DESCRIPTION OF PROJECT:

A licensed fire sprinkler designer is required to prepare plans and specifications for the work and obtain all permits and approvals before the project can be competitively bid by contractors.

JUSTIFICATION OF PROJECT:

Inspections of the Administration building and the Operations building fire sprinkler systems are performed to NFPA-25, California Code of Regulations, Title 19 and Local Fire Department requirements annually. A recent inspection of the fire sprinkler system has identified corrosion throughout the systems as the cause for leaks the District experienced last year and is recommending the replacement of the existing fire sprinkler systems piping.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$45	\$65	\$0	\$0	\$0	\$0	\$110

CIP Number: P2538

PROJECT SCHEDULE:

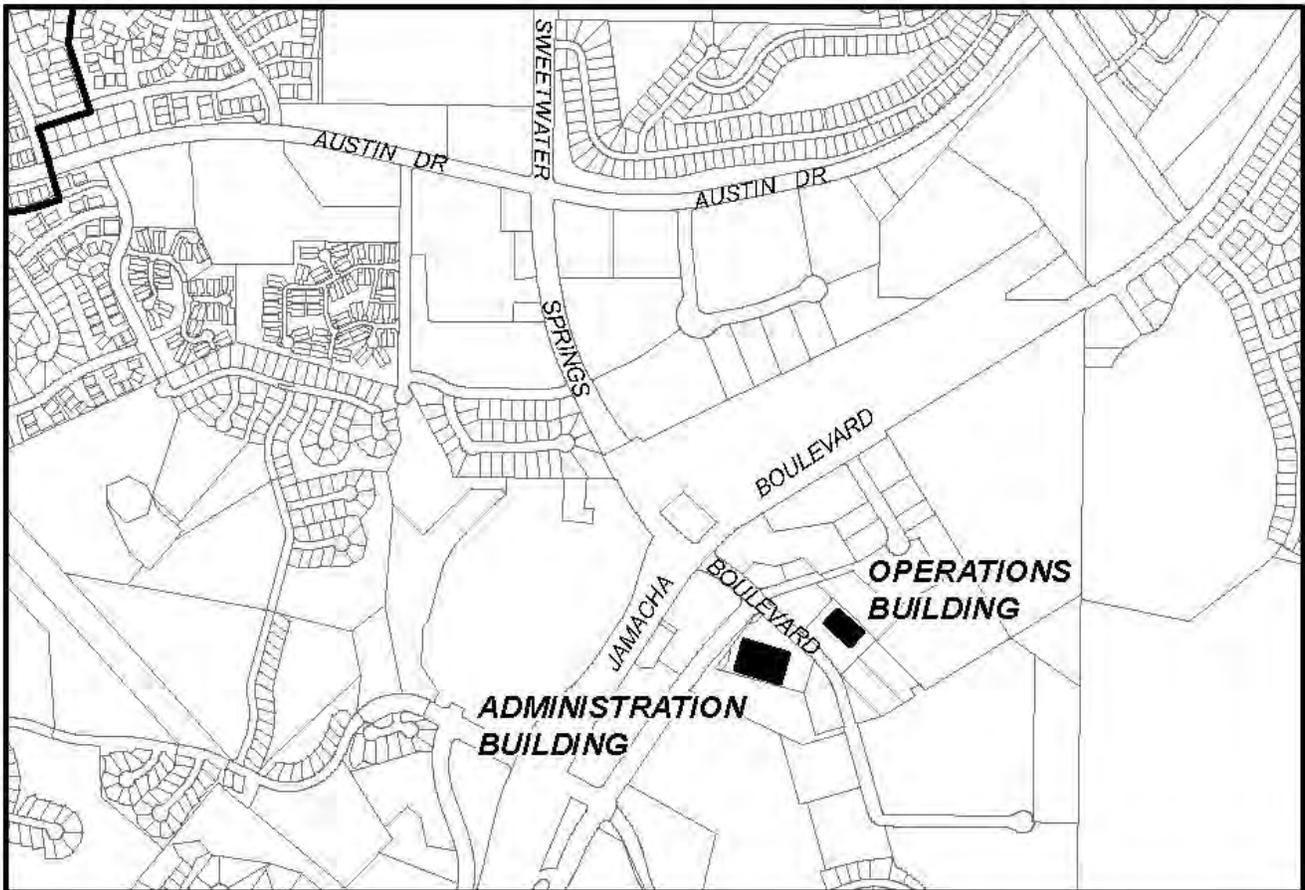
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	12/1/2012	7/1/2013	\$0
DESIGN:	7/1/2013	3/1/2014	\$40
CONSTRUCTION:	3/1/2014	12/1/2014	\$70

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 318



Submitted By: Donald Bienvenue

Date: 3/7/2014

PROJECT TITLE: South Bay Bus Rapid Transit (BRT) Utility Relocations		CIP Number: P2539					
PROJECT MANAGER: Kevin Cameron		DIRECTOR DIVISION: 1		I.D. LOCATION: 22/27		PRIORITY: 1	
ORIGINAL APPROVED DATE:		BUDGET AMOUNT: \$375,000					
DESCRIPTION OF PROJECT:							
This project provides funding for all utility relocations required due to construction of South Bay BRT. Facility relocations vary in size and they impact both the potable and recycled water systems.							
JUSTIFICATION OF PROJECT:							
Project improvements will affect the locations of some OWD facilities in streets in Chula Vista. Engineering/staff time will be needed to review the design drawings and identify any OWD facilities which will need relocation or vertical adjustment. A construction budget is also needed for the work in relocating and adjusting these facilities.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Replacement	0 %	0 %	100 %	0 %	100 %		
TOTAL:	0 %	0 %	100 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$20	\$30	\$150	\$175	\$0	\$0	\$375

CIP Number: P2539

PROJECT SCHEDULE:

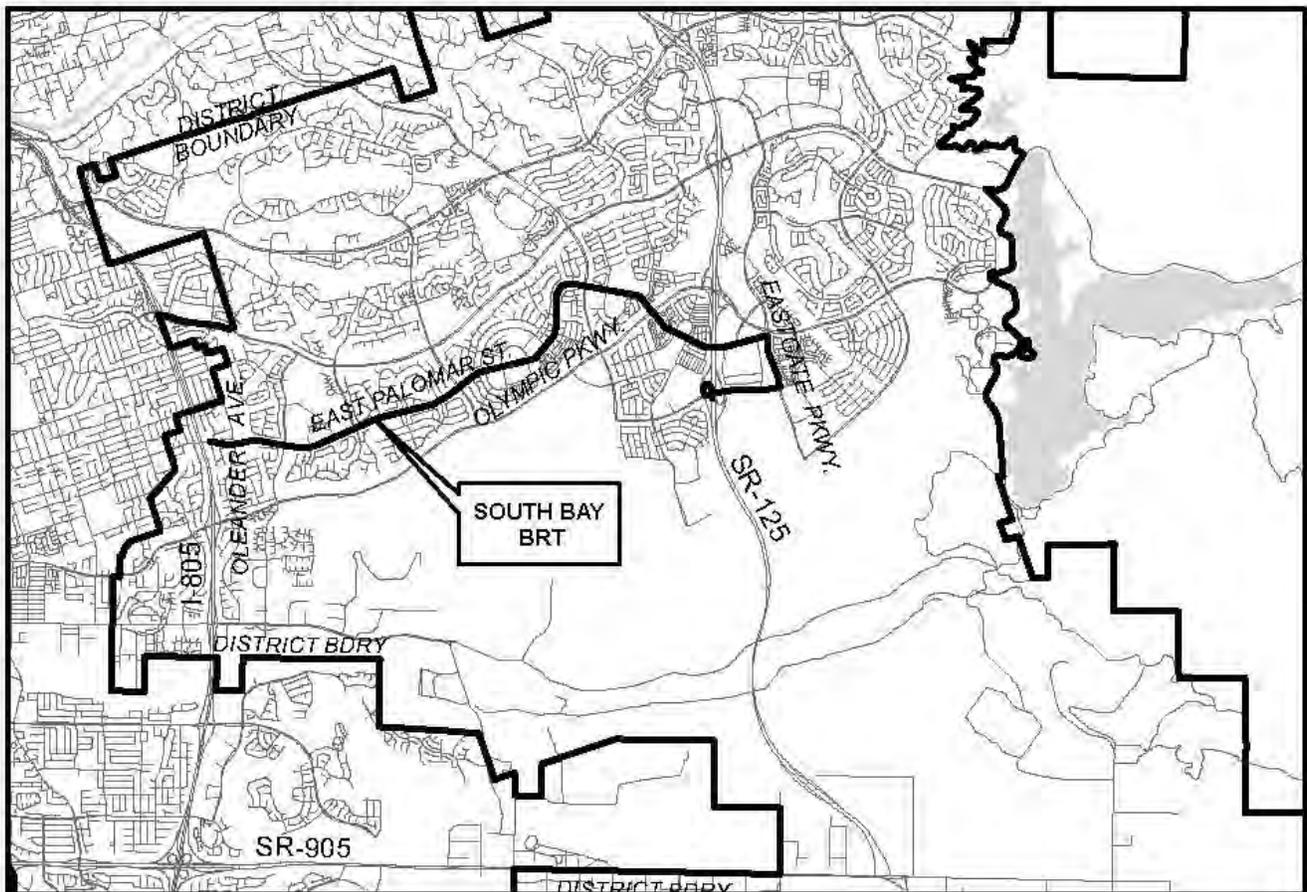
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2013	6/30/2014	\$15
DESIGN:	7/1/2014	1/1/2015	\$50
CONSTRUCTION:	1/1/2015	6/30/2017	\$310

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 80-82, 97-99, 113 &



Submitted By: Bob Kennedy

Date: 4/10/2014

PROJECT TITLE: 850-3 Reservoir Interior Coating

CIP Number: P2542

DIRECTOR DIVISION: 5

PROJECT MANAGER: Kevin Cameron

I.D. LOCATION: 20

ORIGINAL APPROVED DATE:

PRIORITY: 2

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$480,000

DESCRIPTION OF PROJECT:

This project provides funding for the interior coating of the 850-3 Reservoir.

JUSTIFICATION OF PROJECT:

The interior coating is in poor condition and in need of replacement.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$5	\$435	\$5	\$35	\$0	\$480

CIP Number: P2542

PROJECT SCHEDULE:

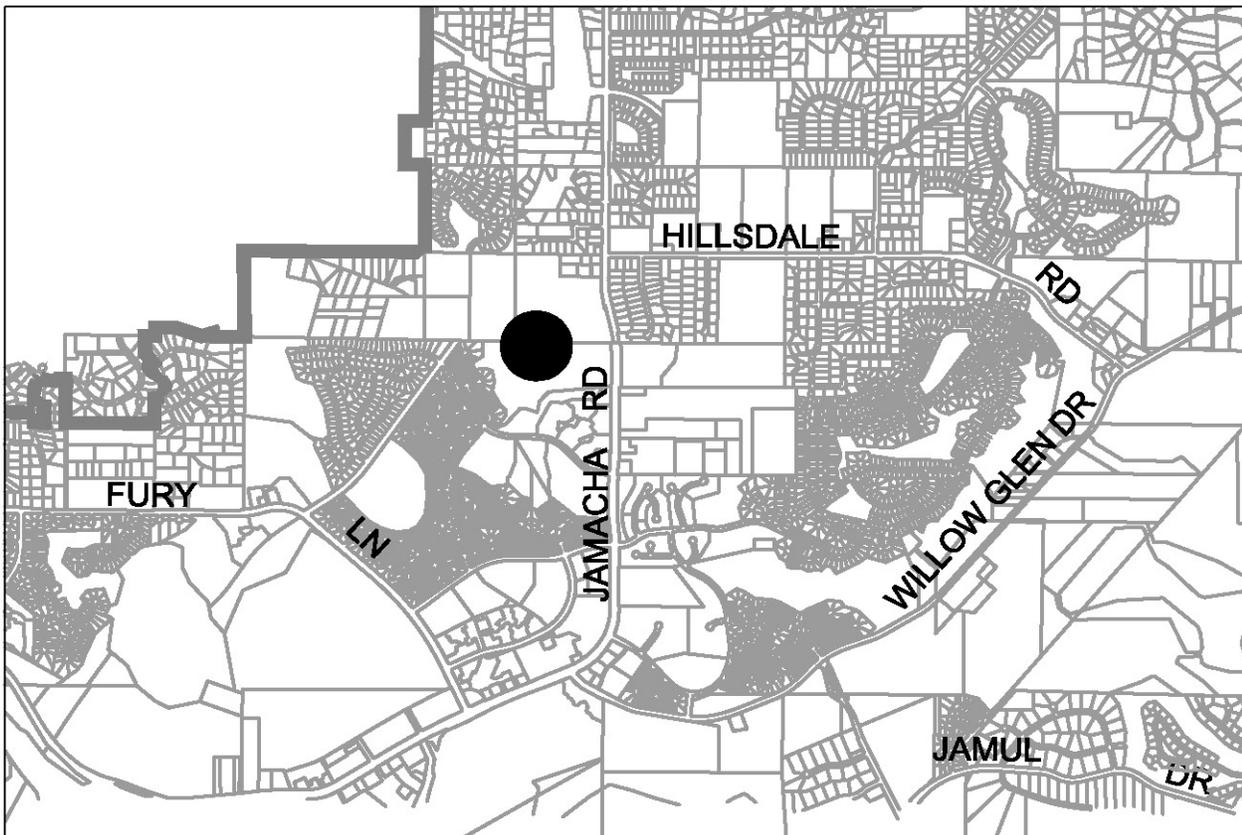
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	5/5/2015	7/31/2015	\$10
DESIGN:	8/1/2015	10/31/2015	\$60
CONSTRUCTION:	11/3/2015	6/30/2018	\$410

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 355



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Fuel Island Upgrade		CIP Number: P2550					
PROJECT MANAGER: Kent Payne		DIRECTOR DIVISION: 3		I.D. LOCATION: 20		PRIORITY: 1	
ORIGINAL APPROVED DATE:		BUDGET AMOUNT: \$75,000					
RELATED CIP PROJECTS: P2549							
DESCRIPTION OF PROJECT:							
This project is to upgrade the Districts fuel system, both in the vehicles as well as the fuel island dispensers, sumps, and island.							
JUSTIFICATION OF PROJECT:							
This work is needed to comply with County requirements for the operation of the fuel island. This project will allow any employee to fill a District vehicle with no training. Authorizations and transactions will be done wireless so electrical lines run through the fuel hoses or ground loops will be used and it will also allow Management tighter control on the dispensing of fuel by placing limits on types of fueling and have better reporting features.							
COMMENTS:							
Work to improve the secondary containment and dispensing equipment in accordance with District/County Settlement agreement.							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Replacement	0 %	0 %	100 %	0 %	100 %		
TOTAL:	0 %	0 %	100 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$75	\$0	\$0	\$0	\$0	\$75

CIP Number: P2550

PROJECT SCHEDULE:

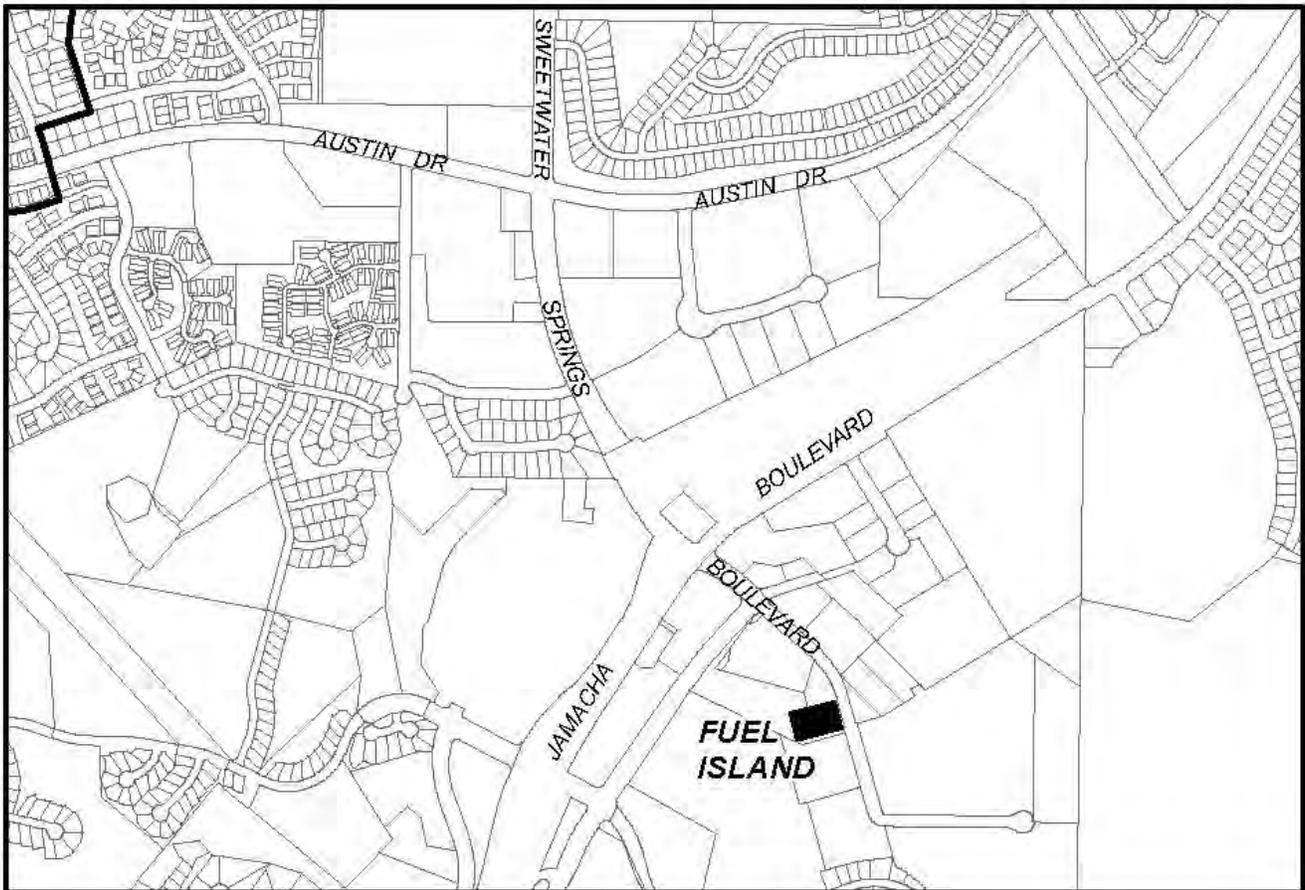
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2014	9/30/2014	\$5
DESIGN:	10/1/2014	3/31/2015	\$10
CONSTRUCTION:	4/1/2015	10/1/2015	\$60

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 318



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Heritage Road Bridge Replacement and Utility Relocation		CIP Number: P2553	
		DIRECTOR DIVISION:	2
PROJECT MANAGER:	Kevin Cameron	I.D. LOCATION:	10
ORIGINAL APPROVED DATE:		PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$1,200,000

DESCRIPTION OF PROJECT:

The existing 16-Inch potable water pipeline to Sleep-Train Amphitheatre and Aquatica Seaworld's Waterpark was built under the Otay River.

The City of Chula Vista is planning to replace the Heritage Road Bridge (Project No. STM-364). The District has requested the City reserve room in the bridge for a 16-inch steel pipeline for potable use and an 8-inch pipeline for future recycled water use. In addition to the bridge crossing, approximately 1,600 lineal feet of 16-inch potable water pipeline is required. An existing 16-inch ACP pipeline in Otay River will be abandoned or converted to recycled water use.

JUSTIFICATION OF PROJECT:

A new bridge crossing of the Otay River at Heritage Road provides an opportunity for the District to relocate a pipeline out of the river into a more secure location and also provides an economical way to build a recycled water pipeline to these commercial customers.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	40 %	0 %	0 %	0 %	40 %
Replacement	0 %	0 %	60 %	0 %	60 %
TOTAL:	40 %	0 %	60 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$5	\$5	\$100	\$500	\$590	\$0
	\$5	\$5	\$100	\$500	\$590	\$0	\$1,200

CIP Number: P2553

PROJECT SCHEDULE:

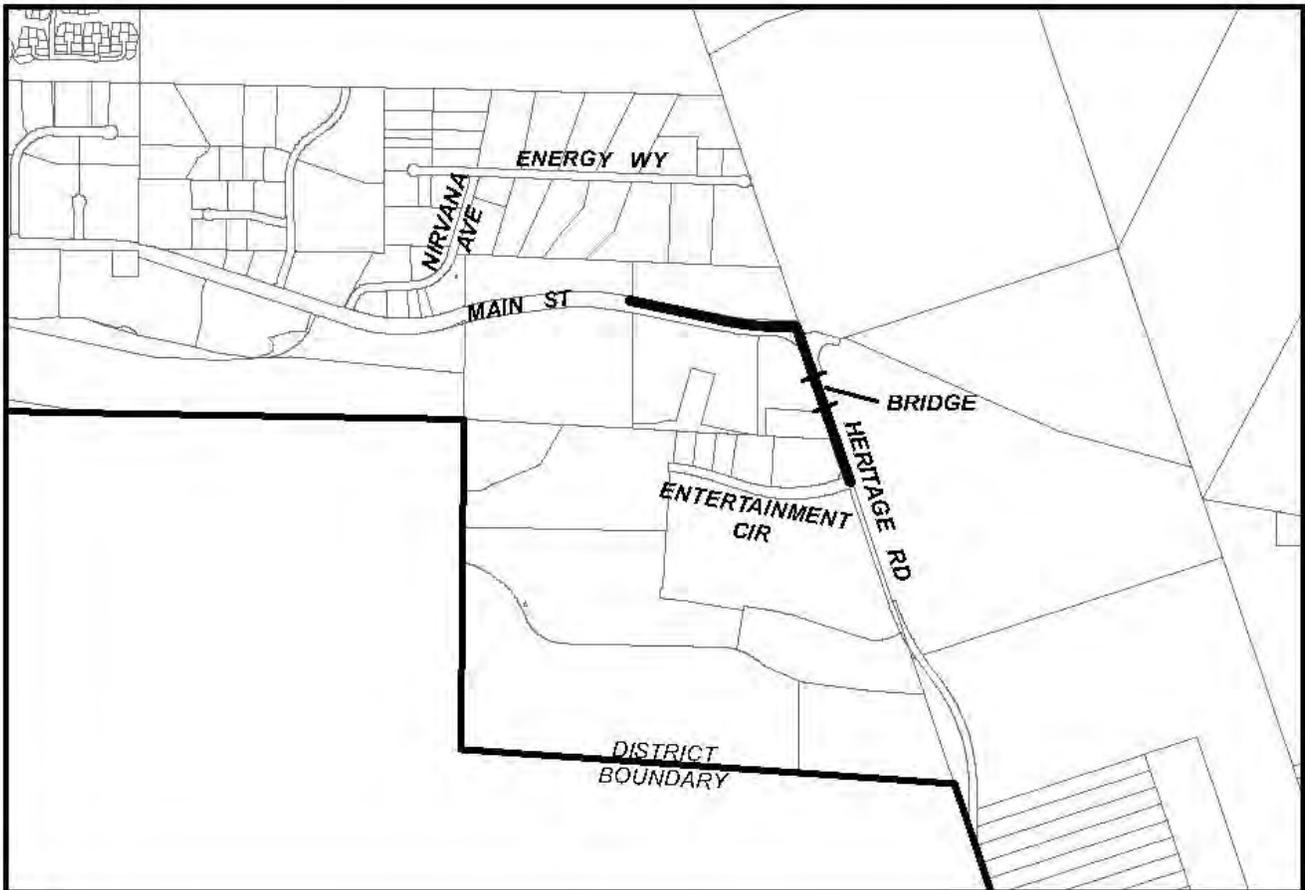
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2014	6/30/2015	\$5
DESIGN:	7/1/2015	6/30/2016	\$5
CONSTRUCTION:	7/1/2016	6/30/2019	\$1,190

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 50 & 51



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Sweetwater River Wooden Trestle Improvement for the Recycled Water Forcemain		CIP Number: R2109					
		DIRECTOR DIVISION:	3				
PROJECT MANAGER:	Steve Beppler	I.D. LOCATION:	22/27				
ORIGINAL APPROVED DATE:	5/14/2014	PRIORITY:	2				
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$600,000				
DESCRIPTION OF PROJECT:							
Modification of the wooden trestle to reduce the potential damage of a wildfire event to the structure.							
JUSTIFICATION OF PROJECT:							
The existing wooden trestle over the Sweetwater River supports a 14-inch steel force main for recycled water. The 200 foot long wooden trestle was built in 1980 and a recent assessment has recommended a brush management plan be prepared to extend into the adjacent San Diego National Wildlife Refuge. The report also recommends the installation of a heat shield, installation of a fire suppression system, or modification of the existing structure to reduce the threat of wildfire to the structure.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Replacement	0 %	0 %	100 %	0 %	100 %		
TOTAL:	0 %	0 %	100 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$10	\$50	\$200	\$340	\$0	\$0	\$600

CIP Number: R2109

PROJECT SCHEDULE:

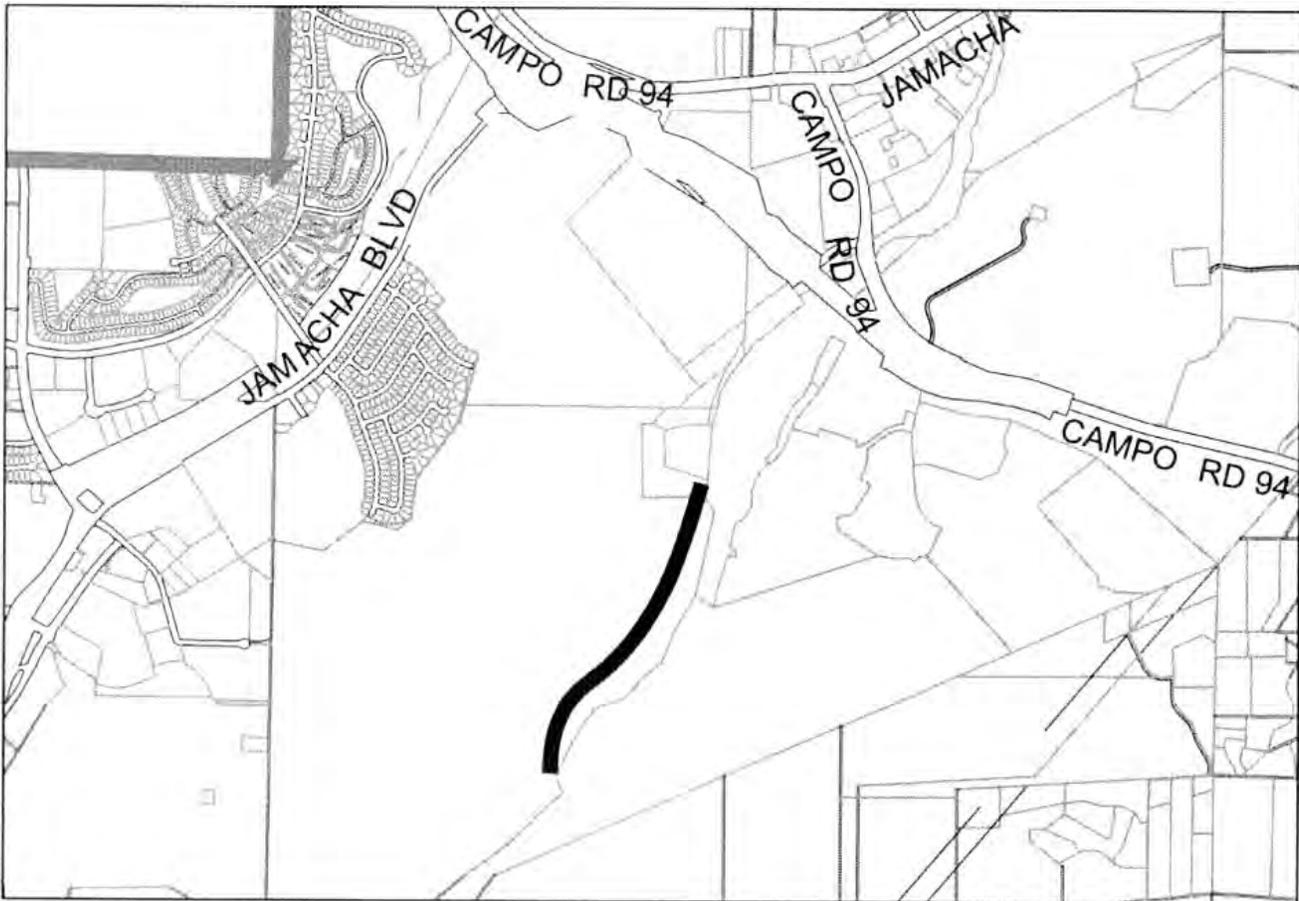
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2014	6/30/2015	\$100
DESIGN:	7/1/2015	6/30/2016	\$100
CONSTRUCTION:	7/1/2016	6/30/2017	\$400

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$3,000	\$3,100	\$3,200	\$3,300	\$3,400	\$3,500	\$19,500
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 319



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RWCWRF - RAS Pump Replacement

CIP Number: R2111

DIRECTOR DIVISION: 3

PROJECT MANAGER: Steve Beppler

I.D. LOCATION: 20

ORIGINAL APPROVED DATE: 5/14/2013

PRIORITY: 1

RELATED CIP PROJECTS: R2096

BUDGET AMOUNT: \$650,000

DESCRIPTION OF PROJECT:

Replace and upgrade the RAS pumps to 360 GPM to improve process control of the plant.

JUSTIFICATION OF PROJECT:

These improvements are needed due to increased pumping requirements of the new process. The existing pumps were installed in 1992 and are reaching the end of their useful life.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$30	\$310	\$0	\$0	\$0	\$0	\$650

CIP Number: R2111

PROJECT SCHEDULE:

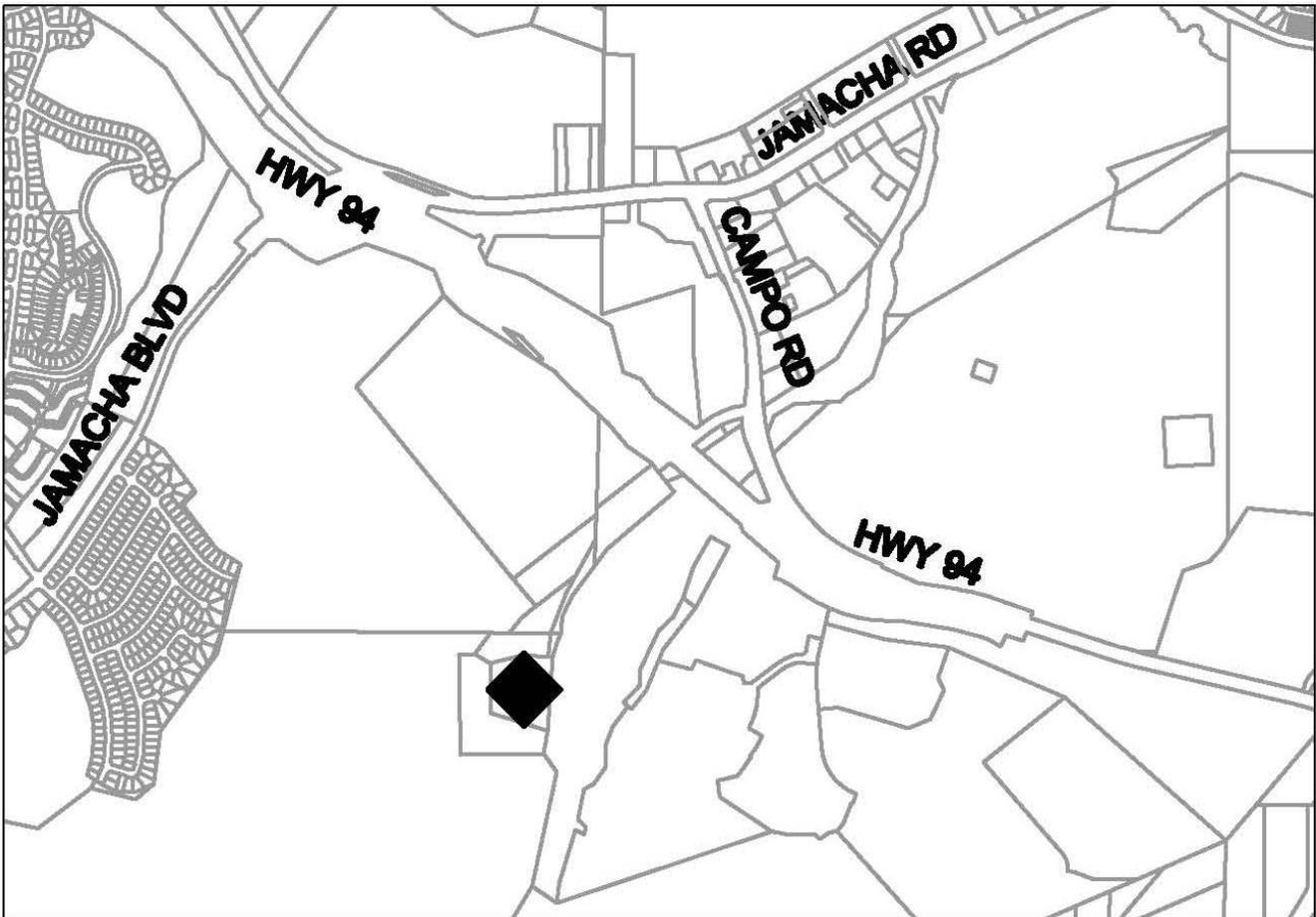
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2013	6/30/2014	\$10
DESIGN:	7/1/2014	6/30/2015	\$75
CONSTRUCTION:	7/1/2015	6/30/2016	\$565

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 319



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: 450-1 Disinfection Facility Rehabilitation		CIP Number: R2112					
PROJECT MANAGER: Kevin Cameron		DIRECTOR DIVISION: 2		I.D. LOCATION: 10		PRIORITY: 1	
ORIGINAL APPROVED DATE:		BUDGET AMOUNT: \$190,000					
DESCRIPTION OF PROJECT:							
<p>Replace the two (2) existing sodium hypochlorite tanks, relocate and replace the valves and piping on the existing sodium hypochlorite feed system, remove existing acoustic louver and replace with roll-up door.</p>							
JUSTIFICATION OF PROJECT:							
<p>One of the existing sodium hypochlorite tanks has failed and is in need of replacement. The other is approaching the end of its useful life. The sodium hypochlorite feed system has faulty valves the are no longer available. The acoustic louver was installed for a diesel generator which is no longer needed. A roll-up door will ease future replacement of equipment.</p>							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Replacement	0 %	0 %	100 %	0 %	100 %		
TOTAL:	0 %	0 %	100 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$150	\$40	\$0	\$0	\$0	\$190

CIP Number: R2112

PROJECT SCHEDULE:

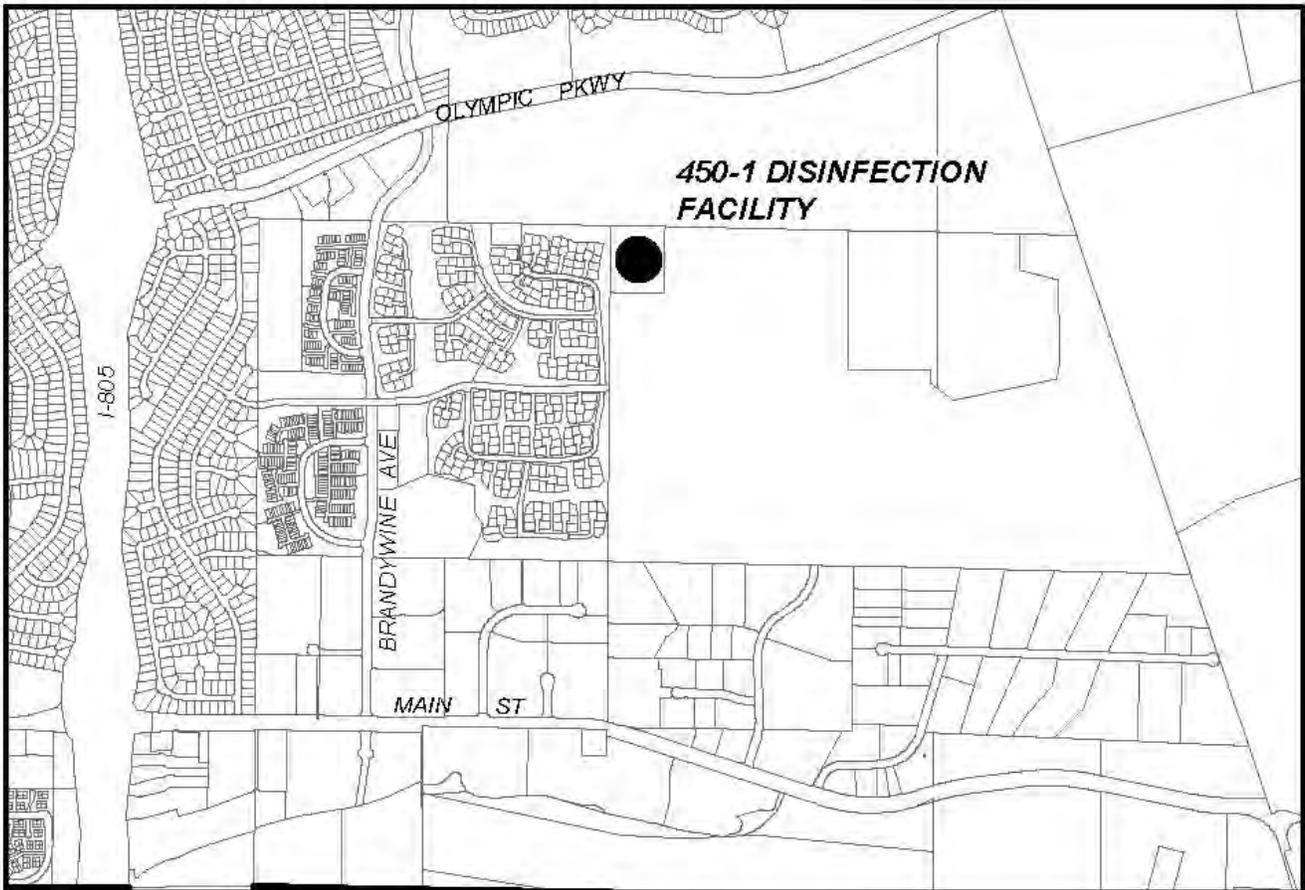
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2014	6/30/2014	\$5
DESIGN:	7/1/2014	6/30/2015	\$20
CONSTRUCTION:	7/1/2016	6/30/2017	\$165

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 66



Submitted By: Bob Kennedy

Date: 4/10/2014

PROJECT TITLE: RecPL - 14-Inch, 927 Zone, Forcemain Assessment and Repair

CIP Number: R2116

DIRECTOR DIVISION: 3

PROJECT MANAGER: Steve Beppler

I.D. LOCATION: 2 & 20

ORIGINAL APPROVED DATE:

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$1,500,000

DESCRIPTION OF PROJECT:

An assessment of the existing 16,000 L.F. 14-Inch CML forcemain built in 1978 is needed to determine the remaining useful life of the facility. The forcemain will be repaired and any corroded appurtenances will be replaced.

JUSTIFICATION OF PROJECT:

A leaking section of the pipeline was replaced and a condition assessment of this pipeline is recommended.

COMMENTS:

Assume 20% of the pipeline must be replaced or repaired.

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Betterment ID 22	0 %	100 %	0 %	0 %	100 %
TOTAL:	0 %	100 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$100	\$650	\$650	\$0	\$0	\$1,500

CIP Number: R2116

PROJECT SCHEDULE:

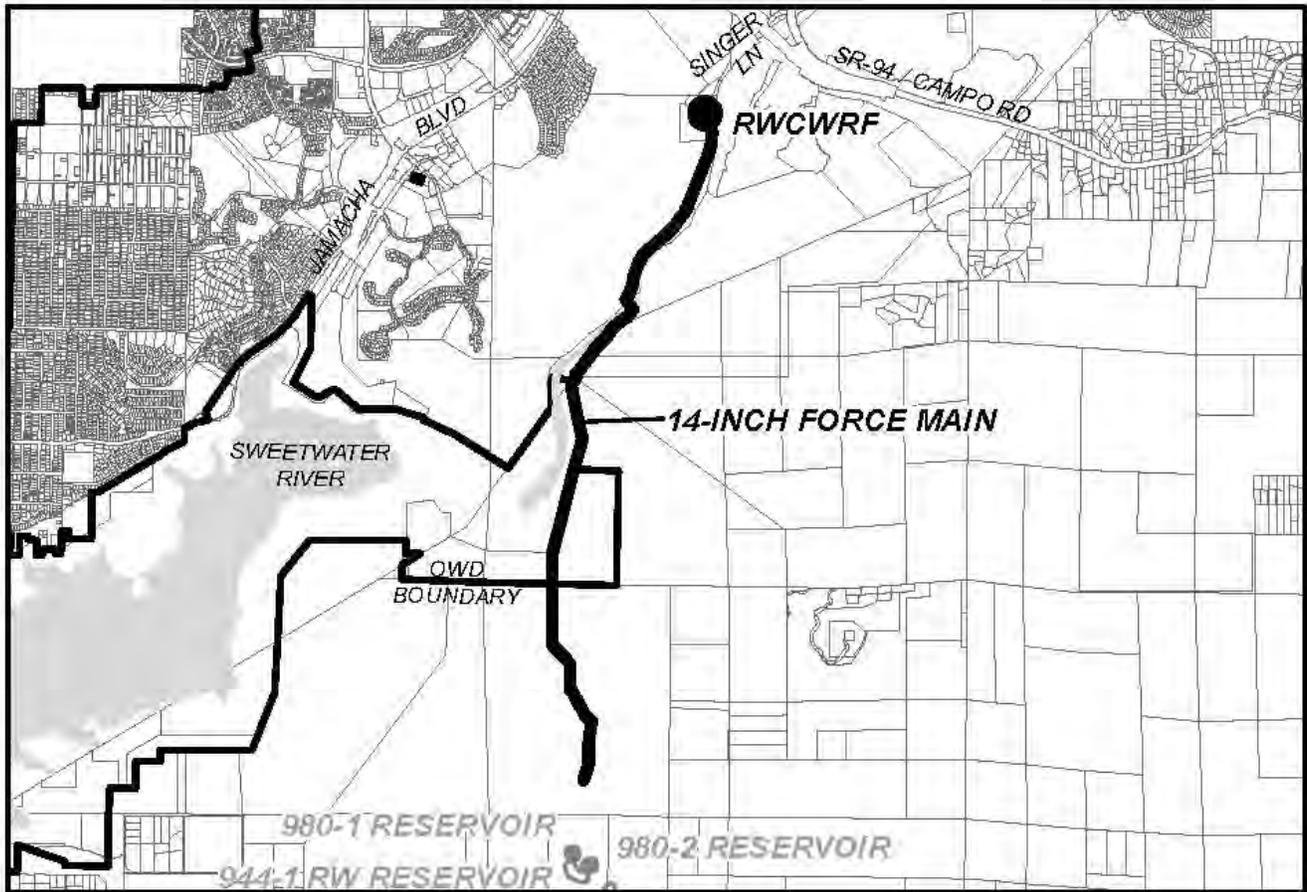
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2014	6/30/2015	\$80
DESIGN:	7/1/2015	12/31/2016	\$120
CONSTRUCTION:	1/1/2017	6/30/2018	\$1,300

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 186, 200, 304, 318,



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: San Diego County Sanitation District Outfall and RSD Outfall Replacement **CIP Number: S2012**

PROJECT MANAGER:	Bob Kennedy	DIRECTOR DIVISION:	3
ORIGINAL APPROVED DATE:	6/4/2003	I.D. LOCATION:	18
RELATED CIP PROJECTS:		PRIORITY:	1
		BUDGET AMOUNT:	\$3,550,000

DESCRIPTION OF PROJECT:

This project provides funding for the Otay Water District proportionate share of the San Diego County Sanitation District 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 San Diego County Sanitation District Spring Valley Outfall and the Rancho San Diego Outfall are in very bad condition and are in need of repair and/or replacement.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$860	\$150	\$250	\$450	\$450	\$450	\$2,760

CIP Number: S2012

PROJECT SCHEDULE:

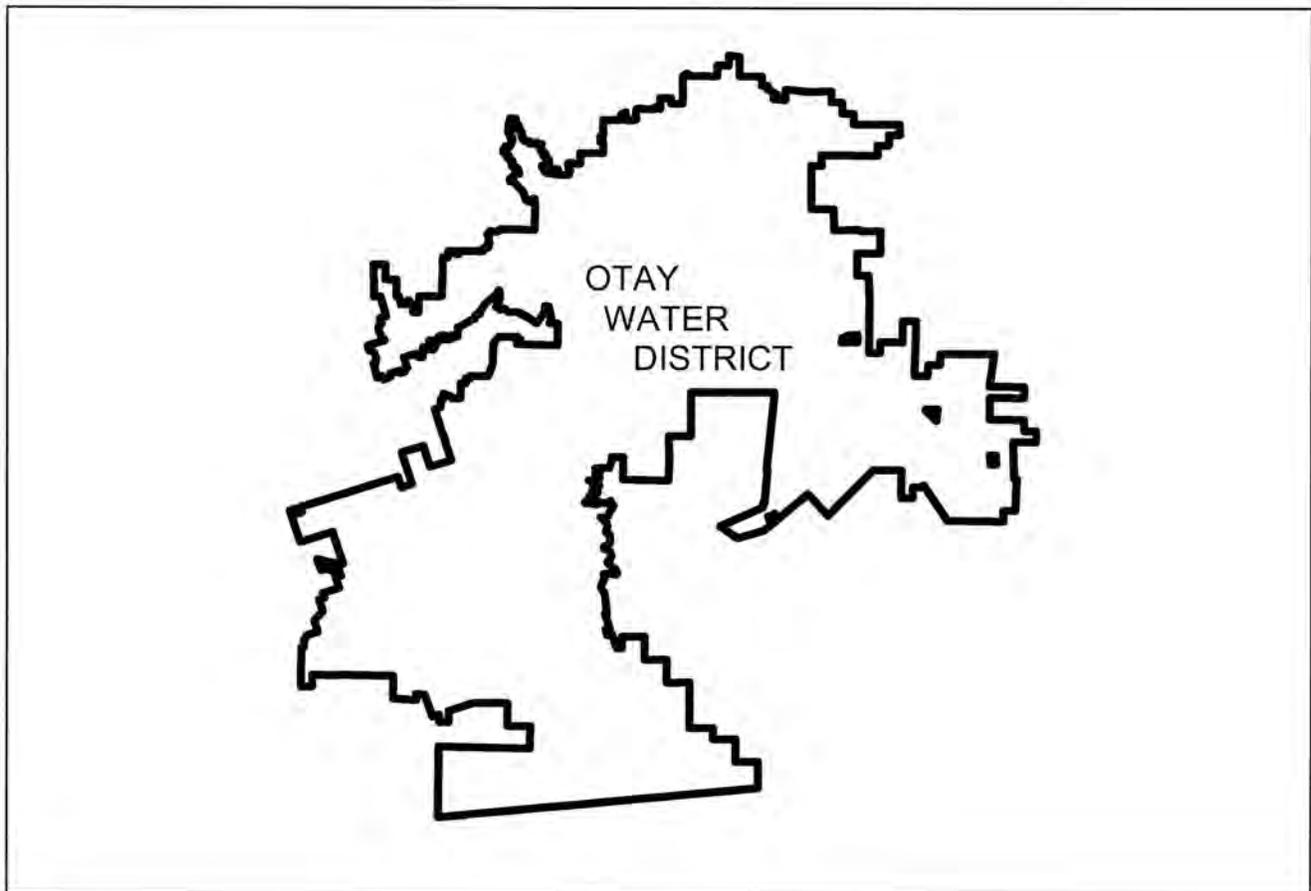
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:			\$0
DESIGN:			\$0
CONSTRUCTION:	7/1/2003	6/30/2020	\$3,550

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Campo Road Sewer Main Replacement		CIP Number: S2024					
PROJECT MANAGER: Steve Beppler		DIRECTOR DIVISION:	3				
ORIGINAL APPROVED DATE: 5/17/2010		I.D. LOCATION:	18				
RELATED CIP PROJECTS:		PRIORITY:	2				
		BUDGET AMOUNT:	\$5,500,000				
DESCRIPTION OF PROJECT:							
<p>This project provides funds to upgrade the sewer main capacity of approximately 11,050 feet of existing 10-inch PVC sewer main, 450 feet of 10-inch reinforced polymer mortar pipe sewer main, and 50 feet of 15-inch sewer main. The project location begins at the south end of Avocado Blvd, through the Rancho San Diego Village Shopping Center, paralleling SR-94/Campo Road in the adjacent open space.</p>							
JUSTIFICATION OF PROJECT:							
<p>The existing sewer main is under sized and must be replaced to increase capacity. Portions of the sewer main are located in areas of sensitive habitat making it difficult to access for maintenance.</p>							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Betterment ID 18	0 %	50 %	0 %	0 %	50 %		
Replacement	0 %	0 %	50 %	0 %	50 %		
TOTAL:	0 %	50 %	50 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$110	\$600	\$2,000	\$2,790	\$0	\$0	\$5,500

CIP Number: S2024

PROJECT SCHEDULE:

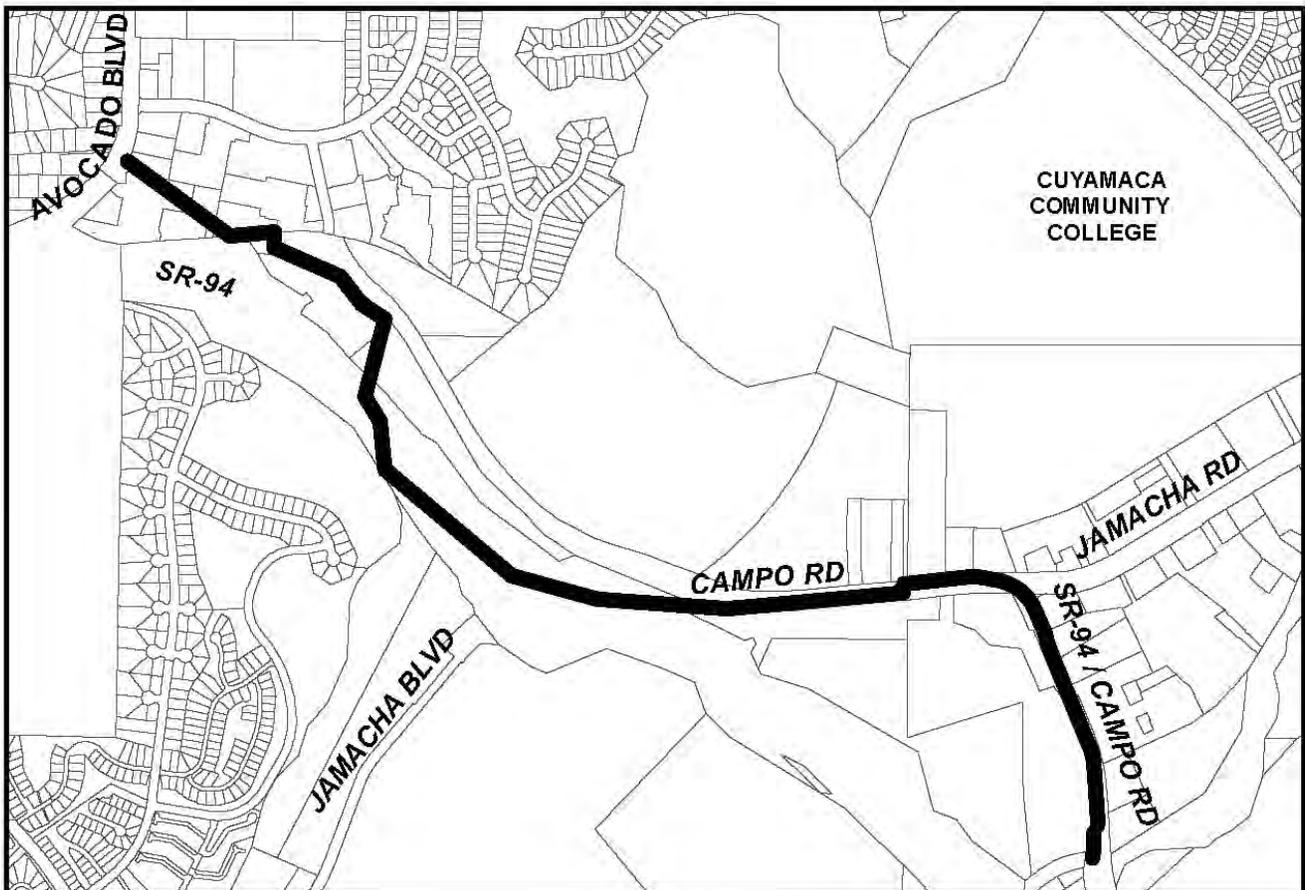
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2010	6/1/2014	\$100
DESIGN:	1/1/2015	4/1/2016	\$900
CONSTRUCTION:	4/1/2016	6/30/2017	\$4,500

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 330



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Rancho San Diego Pump Station Rehabilitation

CIP Number: S2027

DIRECTOR DIVISION: 3

PROJECT MANAGER: Steve Beppler

I.D. LOCATION: 18

ORIGINAL APPROVED DATE: 5/16/2011

PRIORITY: 2

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$3,500,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY							
TOTAL	2015	2016	2017	2018	2019	2020	Total	
	\$350	\$150	\$2,500	\$500	\$0	\$0	\$0	\$3,500

CIP Number: S2027

PROJECT SCHEDULE:

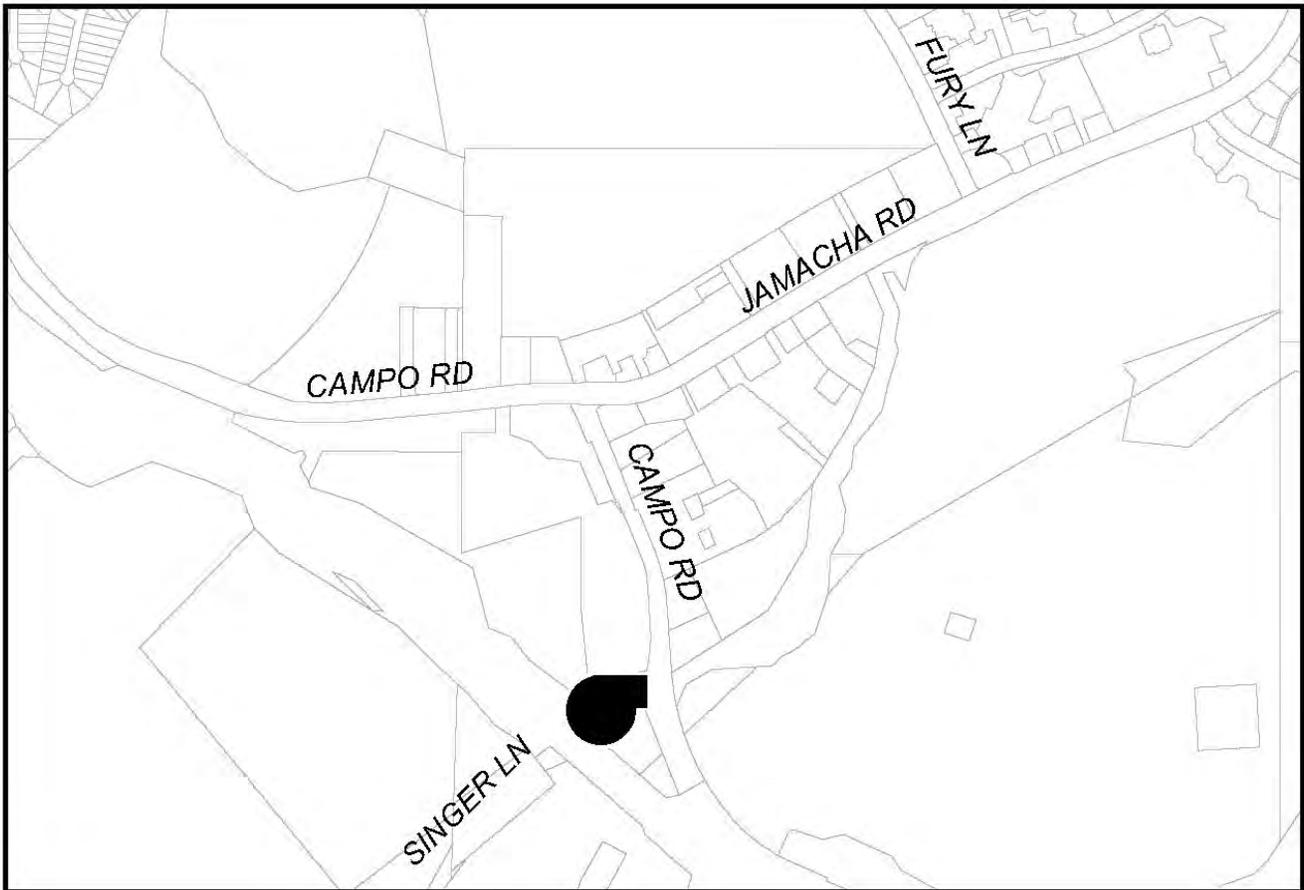
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2011	7/1/2013	\$50
DESIGN:	7/1/2013	12/31/2014	\$500
CONSTRUCTION:	1/1/2015	6/30/2017	\$2,350

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 331



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Sewer System Rehabilitation

CIP Number: S2033

DIRECTOR DIVISION: 5

PROJECT MANAGER: Steve Beppler

I.D. LOCATION: 18

ORIGINAL APPROVED DATE: 5/16/2011

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$6,000,000

DESCRIPTION OF PROJECT:

This project provides funding for sewer system rehabilitation efforts that have been identified. These efforts involve replacement of approximately 13,000 lineal feet of failing or damaged pipe segments, separated pipe joints, etc.

JUSTIFICATION OF PROJECT:

The closed circuit television sewer assessment program process has assisted in the identification of sewer mains containing sags, which has allowed debris to form, and/or are damaged and need to be repaired.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY							
TOTAL	2015	2016	2017	2018	2019	2020	Total	
	\$525	\$675	\$1,300	\$1,000	\$800	\$800	\$900	\$6,000

CIP Number: S2033

PROJECT SCHEDULE:

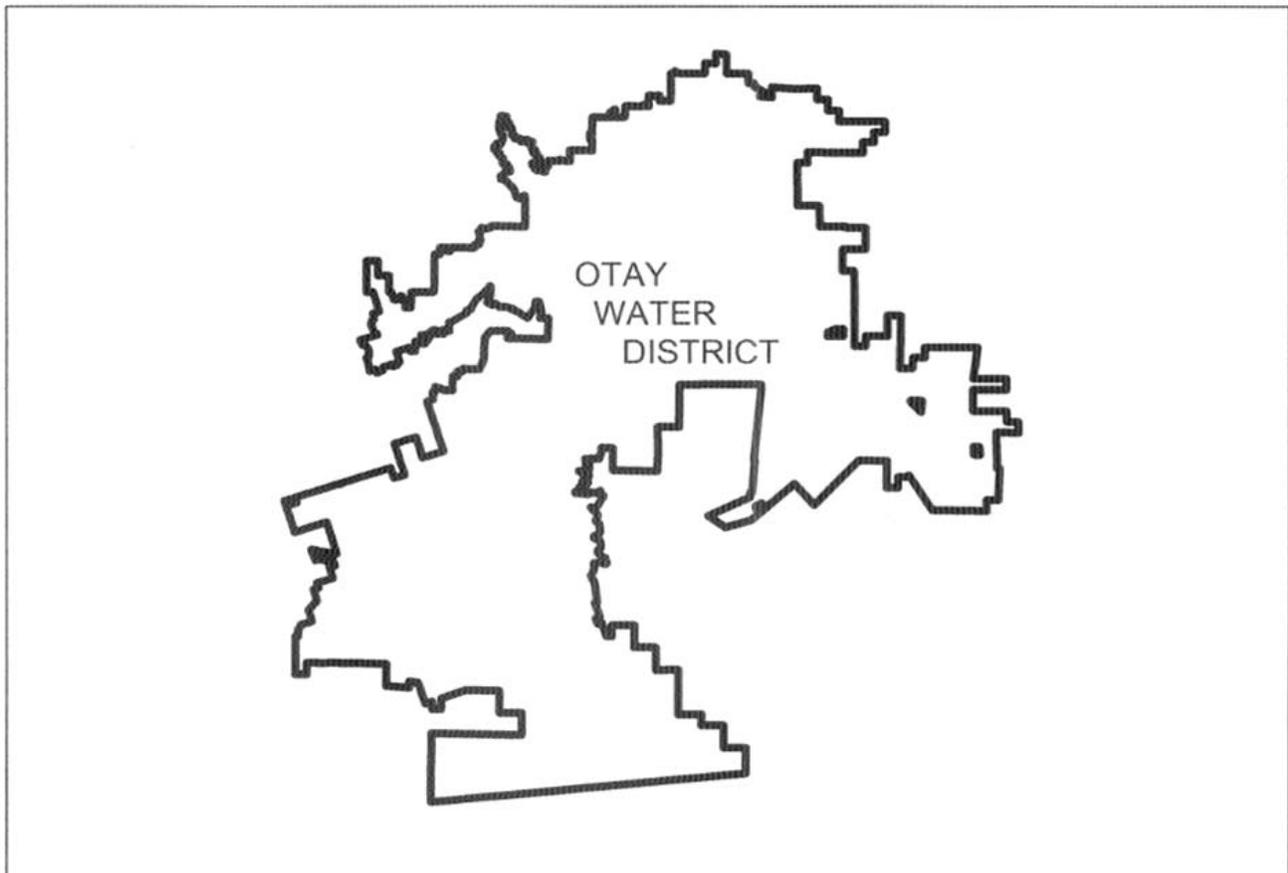
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2011	1/1/2016	\$400
DESIGN:	3/1/2013	1/1/2017	\$1,000
CONSTRUCTION:	6/30/2014	1/1/2019	\$4,600

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 4/14/2014

PROJECT TITLE: Vehicle Capital Purchases

CIP Number: P2282

DIRECTOR DIVISION: 0

PROJECT MANAGER: Doug Rahders

I.D. LOCATION: District Wide

ORIGINAL APPROVED DATE: 6/3/1996

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$5,021,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

2/21/14, \$500K Vactor scheduled in FY 16

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$3,090	\$105	\$600	\$300	\$275	\$217	\$434
							\$5,021

CIP Number: P2282

PROJECT SCHEDULE:

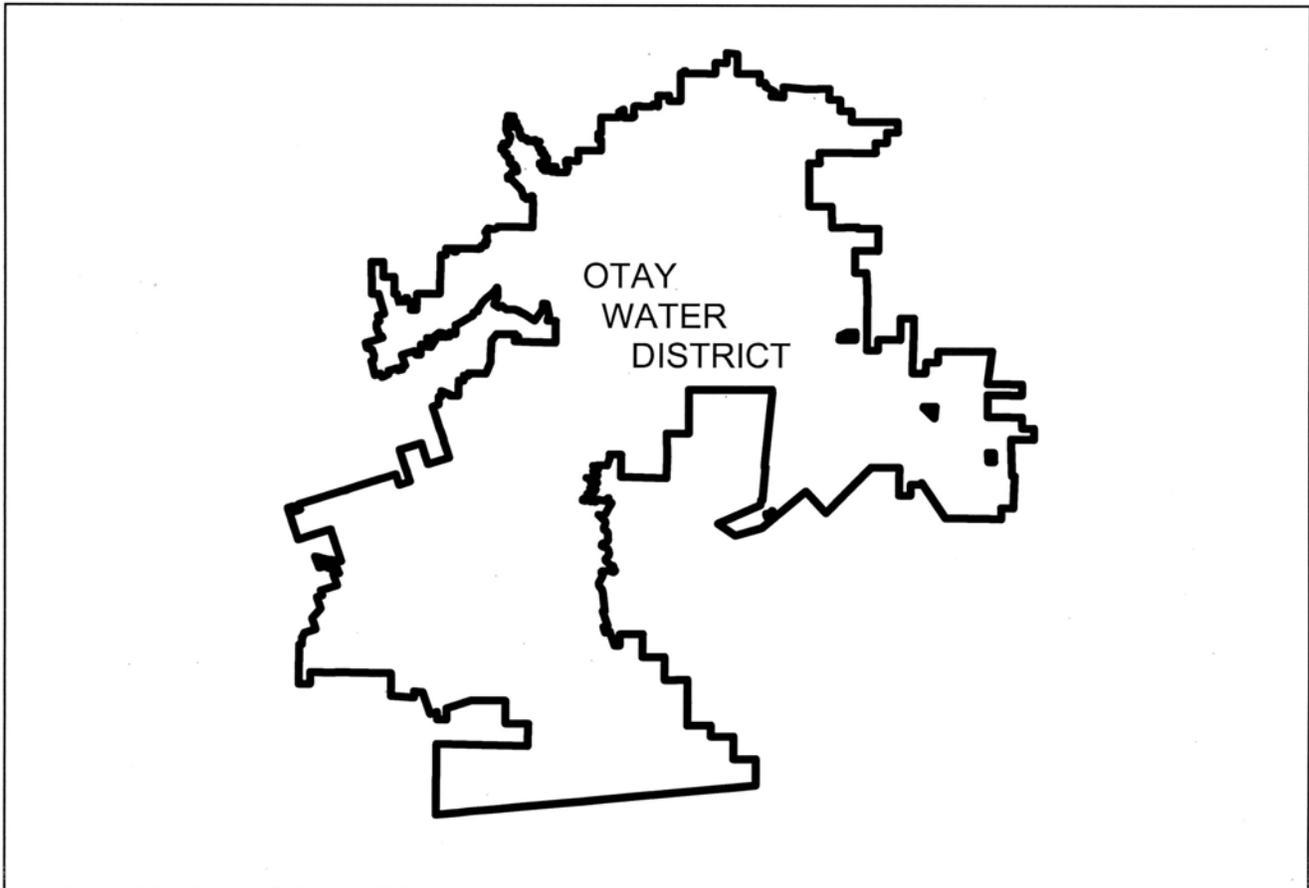
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	12/1/2000	6/30/2020	\$5,021
DESIGN:			\$0
CONSTRUCTION:			\$0

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Office Equipment and Furniture Capital Purchases

CIP Number: P2285

DIRECTOR DIVISION: 0

PROJECT MANAGER: Kent Payne

I.D. LOCATION: District Wide

ORIGINAL APPROVED DATE: 6/3/1996

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$589,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

Projected expenditure to replace copy/printer if needed.

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$515	\$15	\$15	\$15	\$14	\$0	\$589

CIP Number: P2285

PROJECT SCHEDULE:

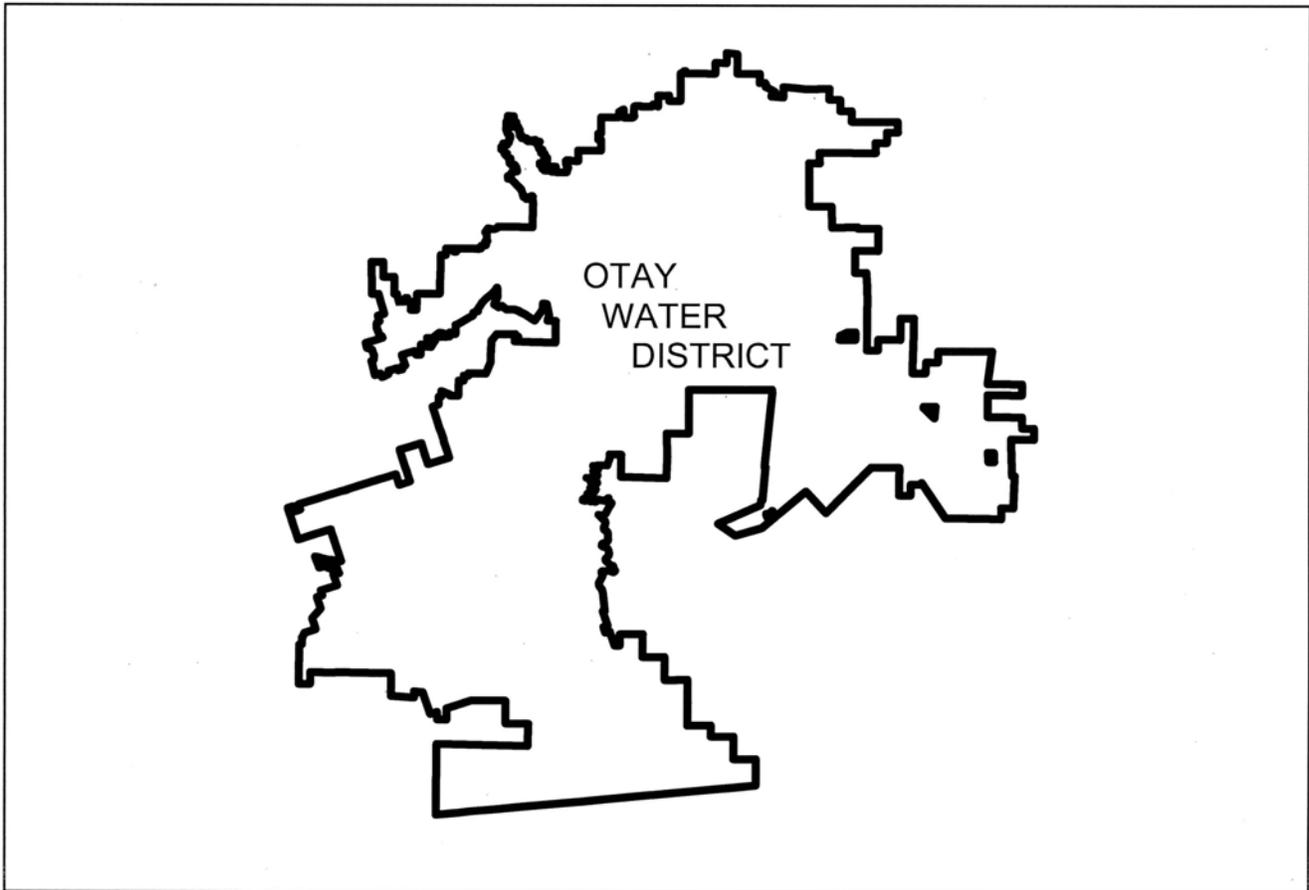
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	12/1/2000	6/1/2019	\$589
DESIGN:			\$0
CONSTRUCTION:			\$0

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 3/24/2014

PROJECT TITLE: Field Equipment Capital Purchases

CIP Number: P2286

DIRECTOR DIVISION: 0

PROJECT MANAGER: Doug Rahders

I.D. LOCATION: District Wide

ORIGINAL APPROVED DATE: 6/3/1996

PRIORITY: 1

RELATED CIP PROJECTS:

BUDGET AMOUNT: \$1,758,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

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

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY							
TOTAL	2015	2016	2017	2018	2019	2020	Total	
	\$1,386	\$65	\$40	\$100	\$83	\$68	\$16	\$1,758

CIP Number: P2286

PROJECT SCHEDULE:

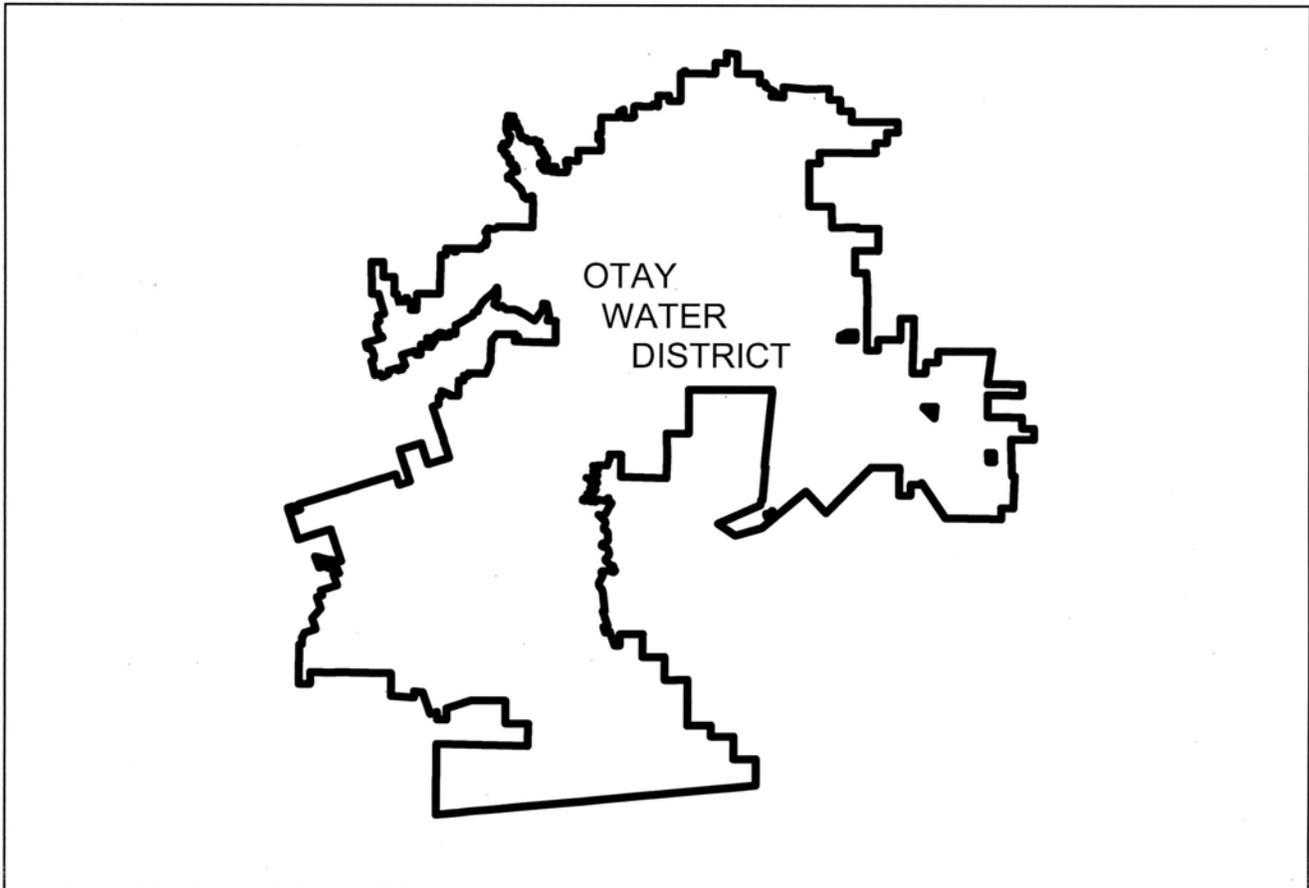
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/1996	6/30/2020	\$1,758
DESIGN:			\$0
CONSTRUCTION:			\$0

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Information Technology Network and Hardware	CIP Number: P2469
PROJECT MANAGER: Adolfo Segura	DIRECTOR DIVISION: 0
ORIGINAL APPROVED DATE: 6/23/2008	I.D. LOCATION: District Wide
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$2,509,000

DESCRIPTION OF PROJECT:

This project will continue to upgrade the data center and networks and support operating system and security upgrades. Specific projects include further enhancements to our virtualized server environment, power monitoring equipment and purchase of necessary devices to support operations. Specific projects include:

- 1 Replacement of end of life servers with high capacity server enclosures (\$100K)
- 2 Power and data center management and software (\$25K)
- 3 Break-fix replacement for key data center items (\$25k)
- 4 Enhancement to District's disaster recovery computing environment (\$25k)

JUSTIFICATION OF PROJECT:

Enhance data center hardware and software to accommodate purchase of new and more efficient services to enhance capacity, reliability, security, and disaster recovery. In addition, these funds will replace legacy end-of-life equipment.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	60 %	0 %	0 %	0 %	60 %
Replacement	0 %	0 %	40 %	0 %	40 %
TOTAL:	60 %	0 %	40 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$1,459	\$175	\$100	\$100	\$200	\$200	\$275
							\$2,509

CIP Number: P2469

PROJECT SCHEDULE:

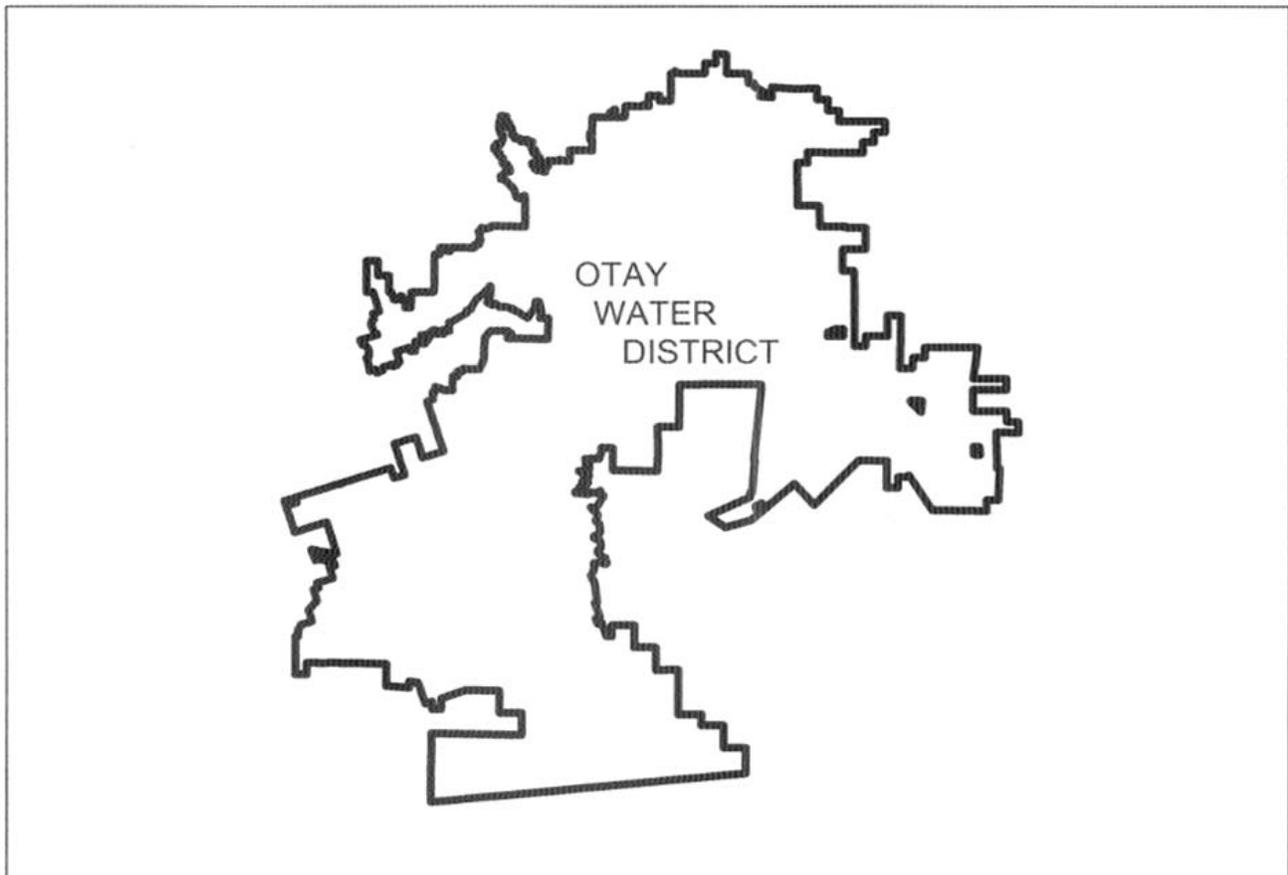
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2008	6/30/2022	\$2,509
DESIGN:			\$0
CONSTRUCTION:			\$0

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 5/2/2014

**OTAY WATER DISTRICT
CAPITAL IMPROVEMENT PROGRAM**

PROJECT TITLE: Financial System Enhancements	CIP Number: P2470
PROJECT MANAGER: Adolfo Segura	DIRECTOR DIVISION: 0
ORIGINAL APPROVED DATE: 6/23/2008	I.D. LOCATION: District Wide
RELATED CIP PROJECTS:	PRIORITY: 1
	BUDGET AMOUNT: \$2,322,000

DESCRIPTION OF PROJECT:

This project is to develop enhancements and new integration functionality for Eden, GIS, Work-Order, and related core application systems. In 2015 this will include examination of the Eden Self Serve Module (\$75K) , linkages to work order system and time keeping (\$35K), and additional support plus potential security considerations.

JUSTIFICATION OF PROJECT:

This CIP funds the creation and enhancement and modifications of our existing financial information systems. Each year items which require software and hardware changes and additions to these systems are prioritized, scoped, and funded with this CIP. Funds are used for software development costs, software acquisition costs, consulting services, and associated new hardware.

1) Development with ESRI of GIS for Infrastructure Management (\$80K)

2) Support for Eden modifications for Work Order, Purchasing, and Billing System Modifications (\$50K)

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	40 %	0 %	0 %	0 %	40 %
Replacement	0 %	0 %	60 %	0 %	60 %
TOTAL:	40 %	0 %	60 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$1,665	\$100	\$100	\$100	\$100	\$100	\$2,265

CIP Number: P2470

PROJECT SCHEDULE:

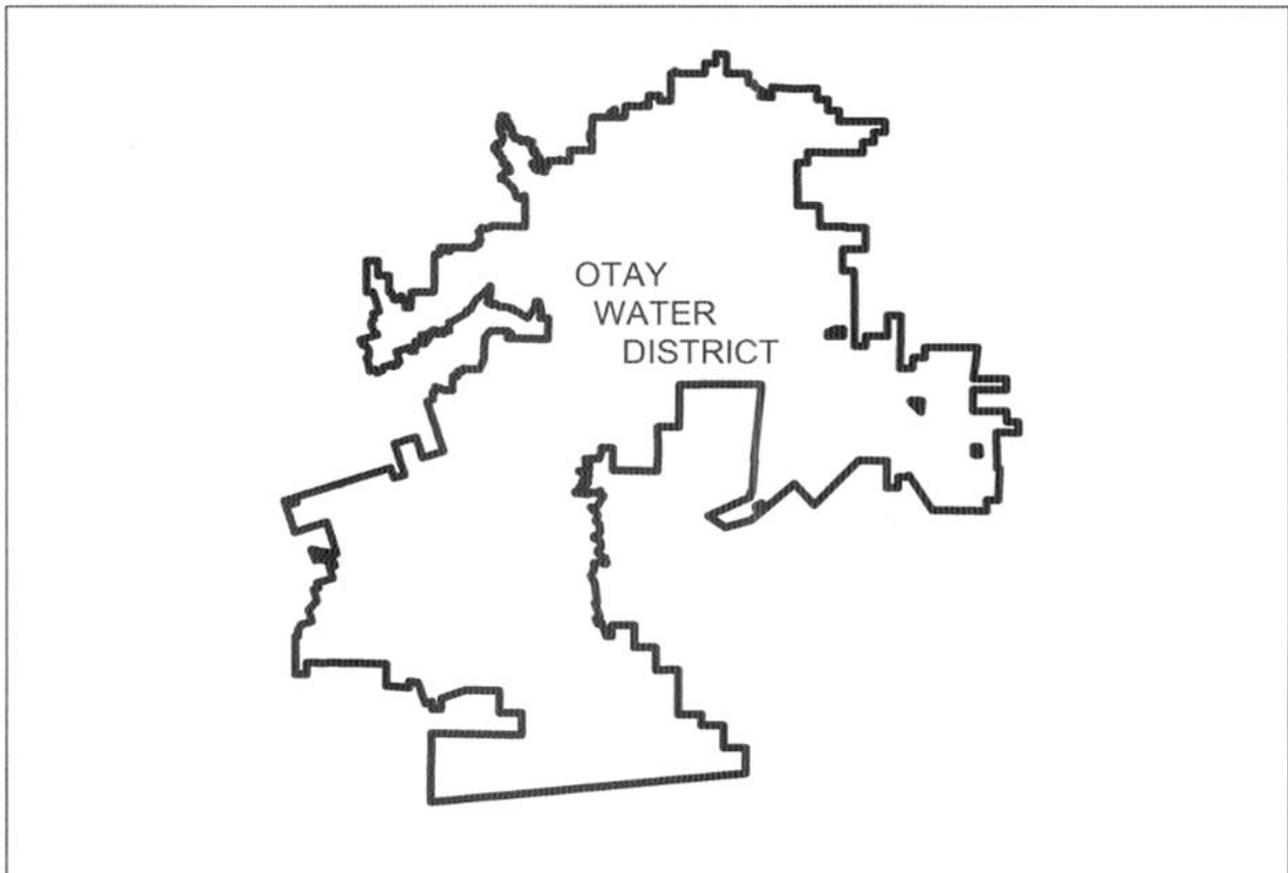
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2008	6/1/2022	\$2,322
DESIGN:			\$0
CONSTRUCTION:			\$0

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: Work Order Management System Replacement		CIP Number: P2540					
PROJECT MANAGER: Geoff Stevens		DIRECTOR DIVISION: 0		I.D. LOCATION: District Wide			
ORIGINAL APPROVED DATE:		PRIORITY: 1		BUDGET AMOUNT: \$700,000			
RELATED CIP PROJECTS:							
DESCRIPTION OF PROJECT:							
Replace existing work order system.							
JUSTIFICATION OF PROJECT:							
The work order system will organize and track all activities associated with District assets. As part of the implementation of enterprise asset management, the work order system will adopt a GIS centric architecture and integrate efficiently with other core systems. In addition, it needs to be able to assist in all phases of asset creation, maintenance, replacement, and decommission. The current system is at the end of its useful life and does not have the ability to be modified to meet these needs.							
COMMENTS:							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Expansion	40 %	0 %	0 %	0 %	40 %		
Replacement	0 %	0 %	60 %	0 %	60 %		
TOTAL:	40 %	0 %	60 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$60	\$300	\$100	\$100	\$40	\$0	\$700

CIP Number: P2540

PROJECT SCHEDULE:

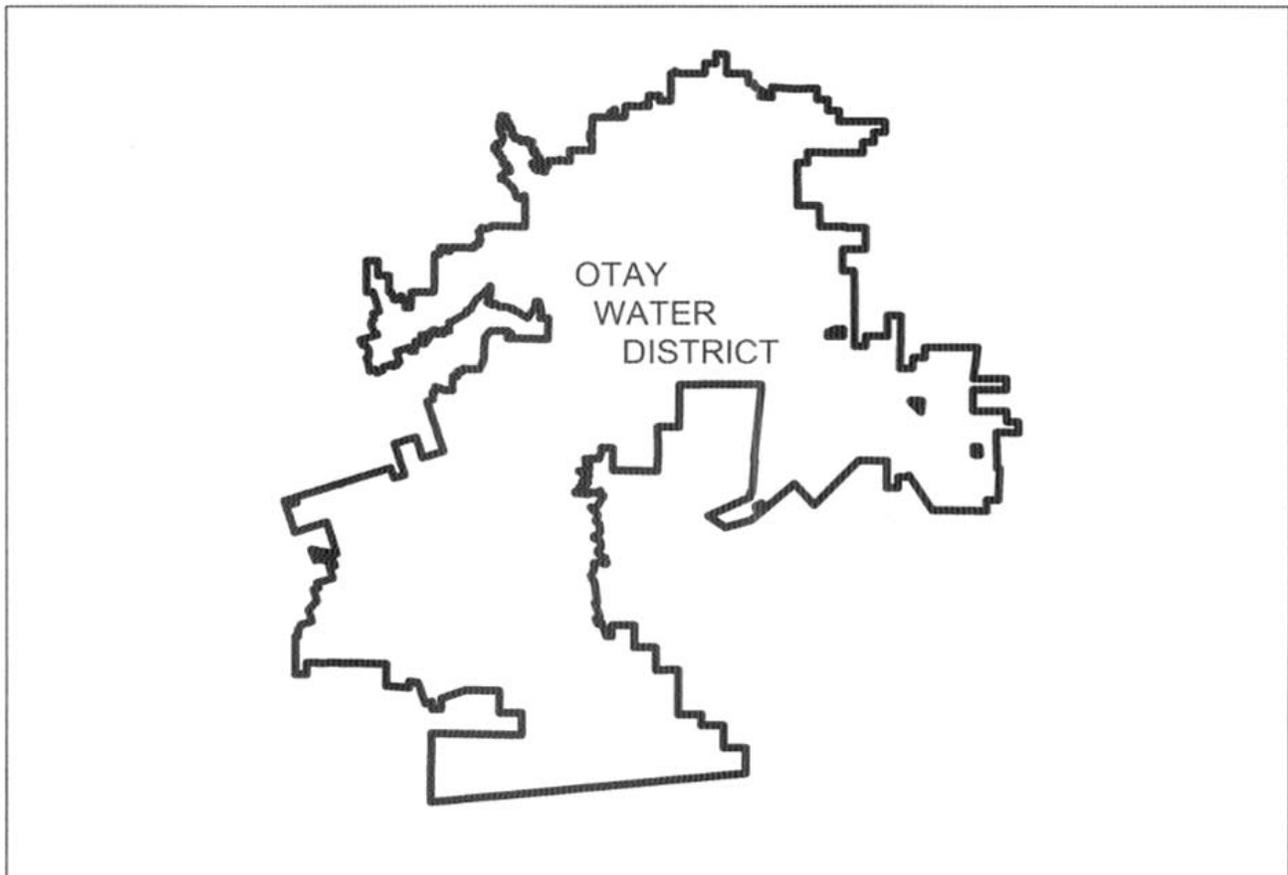
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:			\$0
DESIGN:			\$0
CONSTRUCTION:	7/1/2013	6/30/2019	\$700

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book:



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RecPL - 8-Inch, 680 Zone, Heritage Road - Santa Victoria/Otay Valley		CIP Number: R2028					
PROJECT MANAGER: Dan Martin		DIRECTOR DIVISION: 2		I.D. LOCATION: 22			
ORIGINAL APPROVED DATE: 6/23/2008		PRIORITY: 2					
RELATED CIP PROJECTS: R2082, R2084		BUDGET AMOUNT: \$600,000					
DESCRIPTION OF PROJECT:							
Construction of approximately 7,000 feet of 8-inch pipeline within the 680 Pressure Zone in Heritage Road between the last lot using recycled water and Otay Valley Road. This project will be constructed by the developer and will reimburse the developer for the incremental pipeline construction cost from a 6-inch pipeline to an 8-inch pipeline per Board policy.							
JUSTIFICATION OF PROJECT:							
This project will provide transmission capacity for development of Otay Ranch and other areas within the 680 and higher pressure zones. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.							
COMMENTS:							
No budget in FY 2014							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Expansion	100 %	0 %	0 %	0 %	100 %		
TOTAL:	100 %	0 %	0 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$1	\$1	\$597	\$0	\$0	\$600

CIP Number: R2028

PROJECT SCHEDULE:

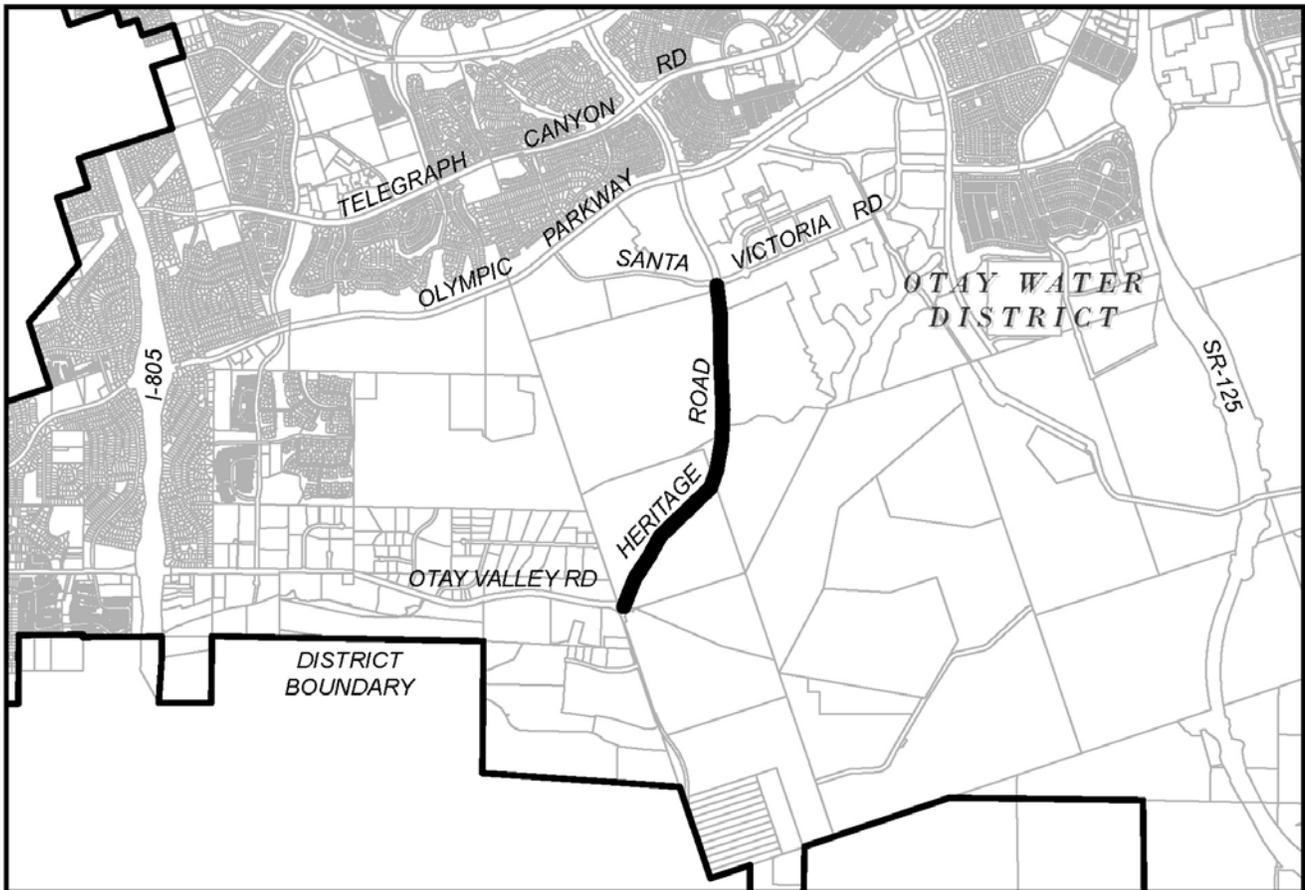
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	1/1/2006	6/1/2018	\$1
DESIGN:	7/1/2018		\$89
CONSTRUCTION:	7/1/2018	12/31/2018	\$510

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 82



Submitted By: Bob Kennedy

Date: 4/10/2014

PROJECT TITLE: RecPL - 8-Inch, 927 Zone, Rock Mountain Road - SR-125/EastLake

CIP Number: R2042

PROJECT MANAGER: Dan Martin
ORIGINAL APPROVED DATE: 6/2/2004
RELATED CIP PROJECTS:

DIRECTOR DIVISION: 2
I.D. LOCATION: 22
PRIORITY: 3
BUDGET AMOUNT: \$140,000

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 District will reimburse the developer for the incremental pipeline construction cost from a 6-inch pipeline to an 8-inch pipeline per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 927 Pressure Zone. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

COMMENTS:

No budget in FY 2014

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	100 %	0 %	0 %	0 %	100 %
TOTAL:	100 %	0 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY						
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$1	\$15	\$123	\$0	\$0	\$140

CIP Number: R2042

PROJECT SCHEDULE:

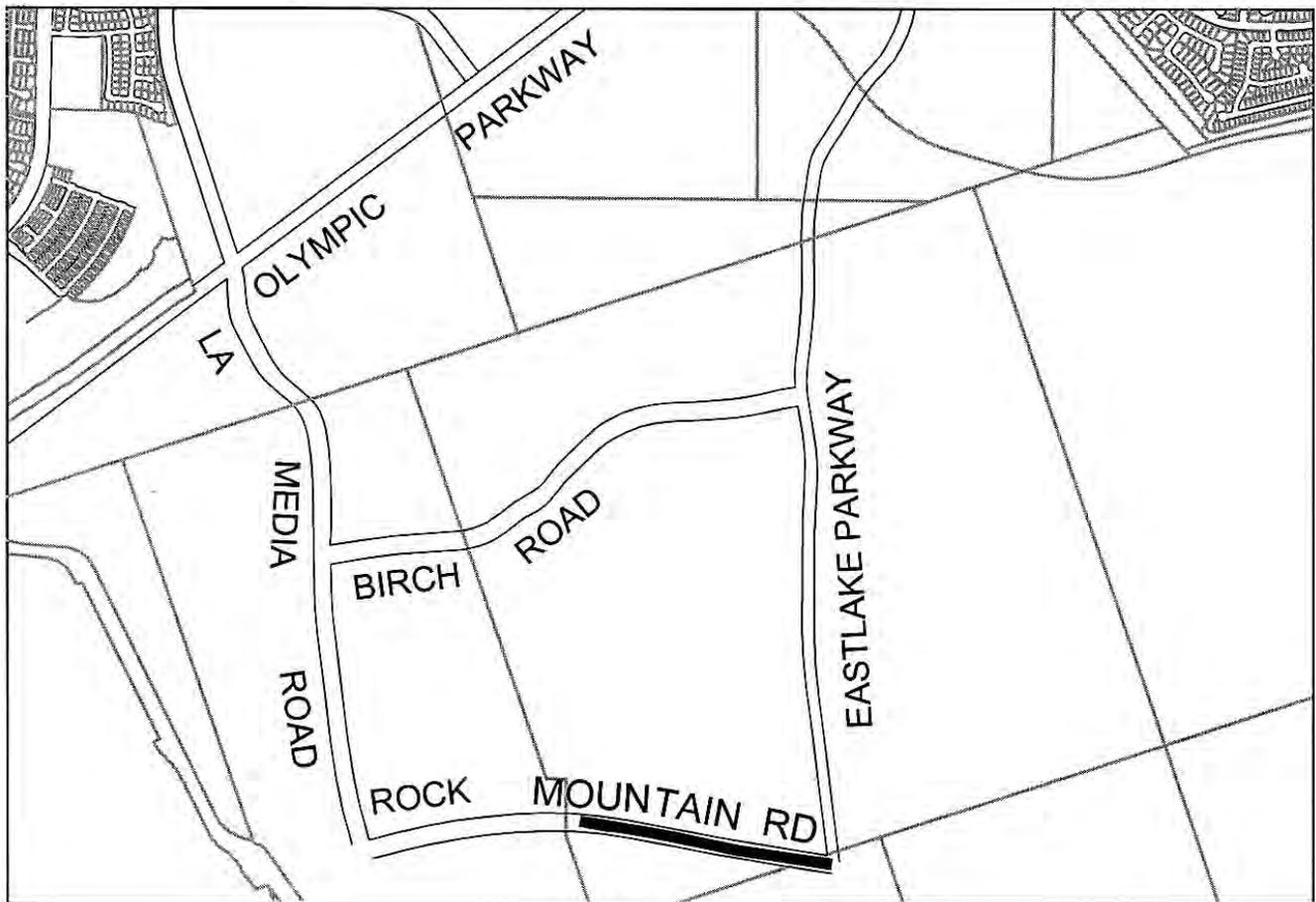
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2006	6/1/2018	\$2
DESIGN:	7/1/2016		\$15
CONSTRUCTION:	7/1/2018	6/30/2019	\$123

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 84



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RecPL - 12-Inch, 680 Zone, La Media Road - Birch/Rock Mountain		CIP Number: R2047	
PROJECT MANAGER: Dan Martin		DIRECTOR DIVISION:	2
ORIGINAL APPROVED DATE: 6/2/2004		I.D. LOCATION:	22
RELATED CIP PROJECTS:		PRIORITY:	3
		BUDGET AMOUNT:	\$450,000

DESCRIPTION OF PROJECT:

Construction of approximately 4,900 feet of 12-inch pipeline within the 680 Pressure Zone in La Media Road from Birch Road to Rock Mountain Road. This project will be constructed by the developer and District will reimburse the developer for the incremental pipeline construction cost from a 6-inch pipeline to a 12-inch pipeline per Board policy.

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for development of Otay Ranch and other areas within the 680 and 927 Pressure Zones. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

COMMENTS:

No budget in FY 2014

FUND DETAILS:					
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	100 %	0 %	0 %	0 %	100 %
TOTAL:	100 %	0 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$1	\$50	\$399	\$0	\$0	\$0
	\$0	\$1	\$50	\$399	\$0	\$0	\$450

CIP Number: R2047

PROJECT SCHEDULE:

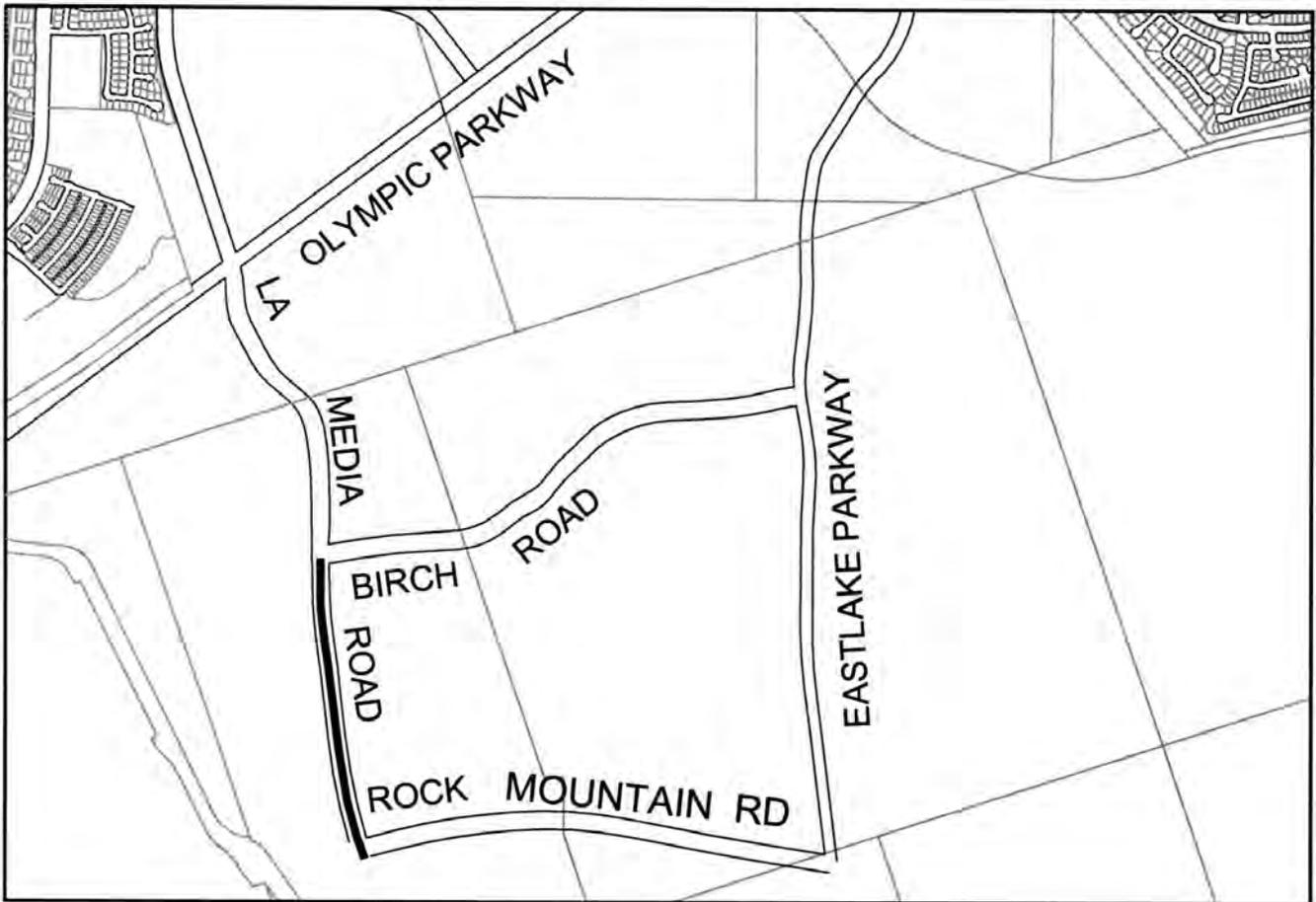
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2006	6/30/2015	\$1
DESIGN:	7/1/2015	6/30/2016	\$50
CONSTRUCTION:	7/1/2016	6/30/2017	\$399

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 84



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RecPL - 24-Inch, 680 Zone, Olympic Parkway - Village 2/Heritage		CIP Number: R2082					
PROJECT MANAGER: Dan Martin		DIRECTOR DIVISION: 2		I.D. LOCATION: 22		PRIORITY: 2	
ORIGINAL APPROVED DATE: 6/2/2004		RELATED CIP PROJECTS: R2083		BUDGET AMOUNT: \$1,747,000			
DESCRIPTION OF PROJECT:							
Construction of approximately 3,500 feet of 24-inch pipeline within the 680 Pressure Zone in Olympic Parkway through Village 2 to Heritage Road. Portions of this project will be constructed by developers and these are subject to reimbursement at actual cost per Board policy.							
JUSTIFICATION OF PROJECT:							
This project will provide transmission capacity for the recycled water supply pumped from the 680-1 Pump Station to the 680 and higher pressure zones. Significant energy savings will occur due to lower total dynamic head requirements for the 680-1 Pump Station. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.							
COMMENTS:							
Developer driven project. No major activity anticipated between FY 2014 - FY 2017.							
FUND DETAILS:							
FUNDING SOURCE:		Expansion	Betterment	Replacement	New Water Supply	Total	
Expansion		100 %	0 %	0 %	0 %	100 %	
TOTAL:		100 %	0 %	0 %	0 %	100 %	
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
\$1	\$1	\$1	\$1	\$1,000	\$743	\$0	\$1,747

CIP Number: R2082

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2004	6/1/2018	\$2
DESIGN:	7/1/2018		\$75
CONSTRUCTION:	7/1/2018	12/31/2019	\$1,670

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$1,200	\$0	\$1,200
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 82



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RecPL - 20-Inch, 680 Zone, Heritage Road - Village 2/Olympic		CIP Number: R2083					
PROJECT MANAGER: Dan Martin		DIRECTOR DIVISION: 1		I.D. LOCATION: 22		PRIORITY: 2	
ORIGINAL APPROVED DATE: 6/2/2004		RELATED CIP PROJECTS: R2082, R2084		BUDGET AMOUNT: \$400,000			
DESCRIPTION OF PROJECT:							
Construction of approximately 2,200 feet of 20-inch pipeline within the 680 Pressure Zone in Heritage Road through Village 2 to Olympic Parkway. This project will be constructed by developers and is subject to reimbursement at actual cost per Board policy.							
JUSTIFICATION OF PROJECT:							
This project will provide transmission capacity for the recycled water supply pumped from the 680-1 Pump Station to the 680 and higher pressure zones. Significant energy savings will occur due to lower total dynamic head requirements for the 680-1 Pump Station. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.							
COMMENTS:							
Developer driven project. No major activity anticipated between FY 2014 - FY 2018.							
FUND DETAILS:							
FUNDING SOURCE:		Expansion	Betterment	Replacement	New Water Supply	Total	
Expansion		100 %	0 %	0 %	0 %	100 %	
TOTAL:		100 %	0 %	0 %	0 %	100 %	
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$1	\$1	\$1	\$396	\$0	\$400

CIP Number: R2083

PROJECT SCHEDULE:

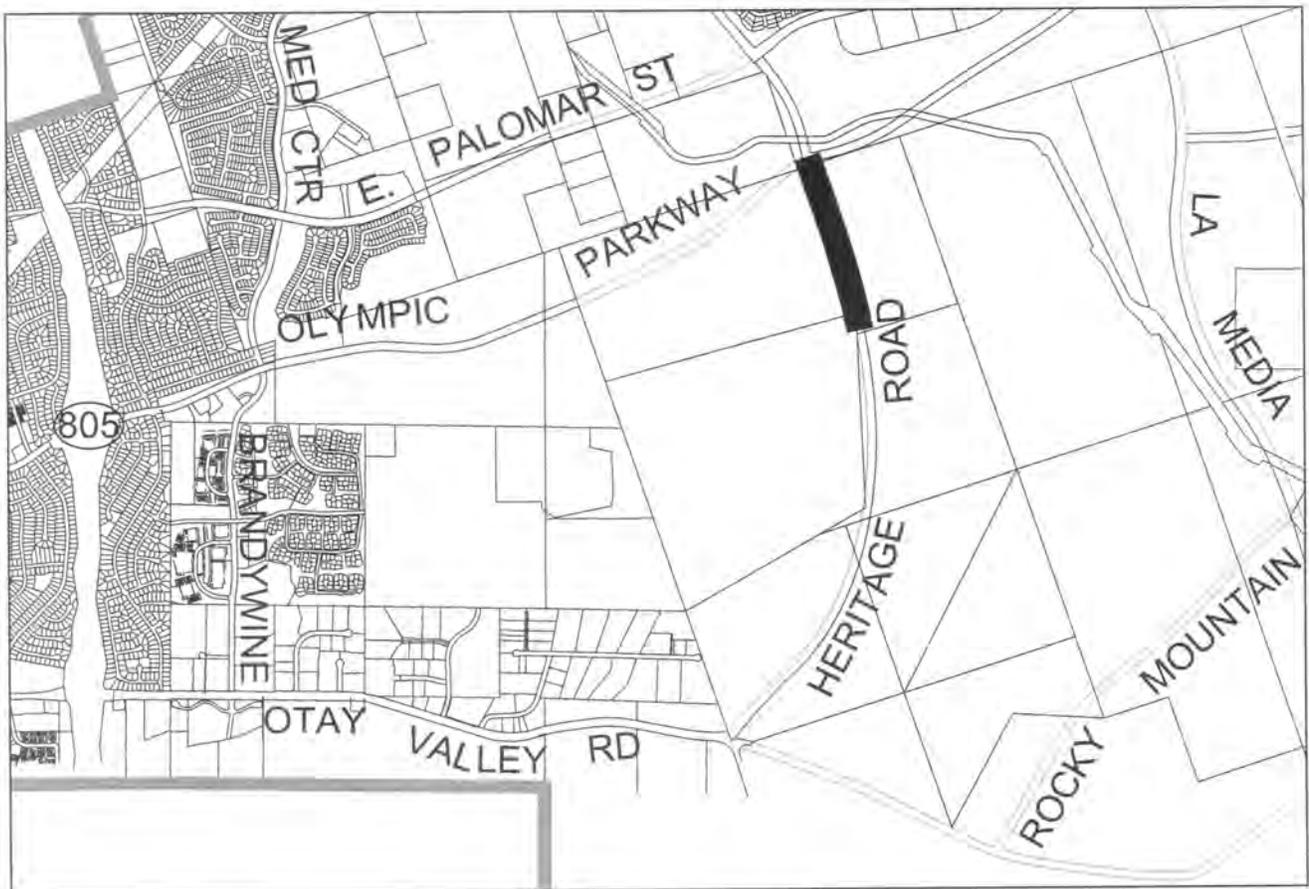
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2004	6/30/2017	\$1
DESIGN:	7/1/2017	6/30/2018	\$4
CONSTRUCTION:	7/1/2019	6/30/2019	\$395

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$700	\$0	\$700
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 82



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RecPL - 20-Inch, 680 Zone, Village 2 - Heritage/La Media		CIP Number: R2084	
		DIRECTOR DIVISION:	1
PROJECT MANAGER:	Dan Martin	I.D. LOCATION:	22
ORIGINAL APPROVED DATE:	6/2/2004	PRIORITY:	3
RELATED CIP PROJECTS:	R2083, R2085	BUDGET AMOUNT:	\$970,000

DESCRIPTION OF PROJECT:

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

JUSTIFICATION OF PROJECT:

This project will provide transmission capacity for the recycled water supply pumped from the 680-1 Pump Station to the 680 and higher pressure zones. Significant energy savings will occur due to lower total dynamic head requirements for the 680-1 Pump Station. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.

COMMENTS:

Developer driven project. No major activity anticipated between FY 2014 - FY2017.

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Expansion	100 %	0 %	0 %	0 %	100 %
TOTAL:	100 %	0 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$1	\$1	\$350	\$617	\$0	\$970

CIP Number: R2084

PROJECT SCHEDULE:

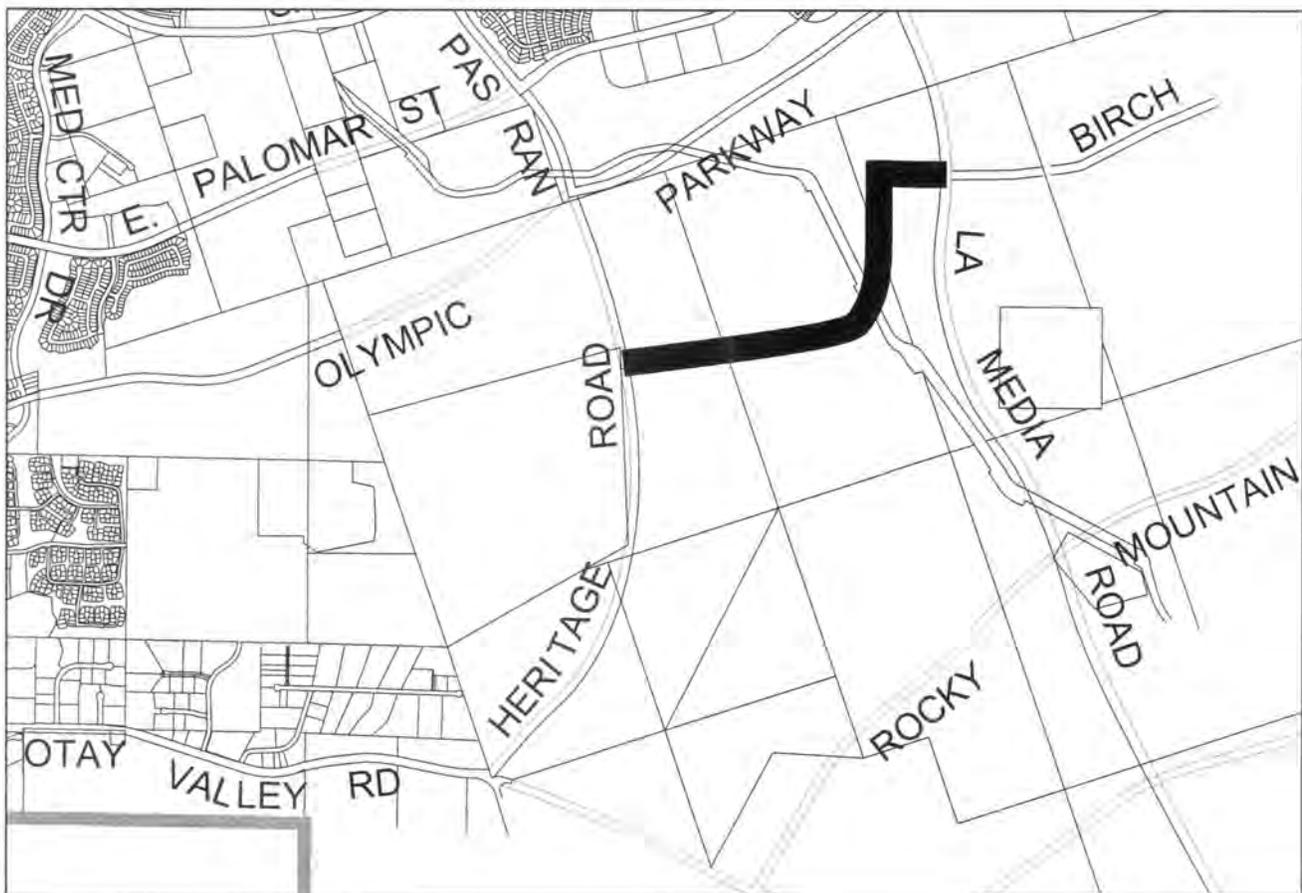
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2004		\$1
DESIGN:	7/1/2017	12/31/2017	\$3
CONSTRUCTION:	1/1/2018	6/30/2019	\$966

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$1,900	\$0	\$1,900
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 82



Submitted By: Bob Kennedy

Date: 5/2/2014

PROJECT TITLE: RecPL - 20-Inch, 680 Zone, La Media - State/Olympic		CIP Number: R2085					
PROJECT MANAGER: Dan Martin		DIRECTOR DIVISION: 1		I.D. LOCATION: 22		PRIORITY: 3	
ORIGINAL APPROVED DATE: 6/2/2004		RELATED CIP PROJECTS: R2084		BUDGET AMOUNT: \$600,000			
DESCRIPTION OF PROJECT:							
Construction of approximately 3,800 feet of 20-inch pipeline within the 680 Pressure Zone in La Media Road from the high school site to Olympic Parkway. This project will be constructed by developers and is subject to reimbursement at actual cost per Board policy.							
JUSTIFICATION OF PROJECT:							
This project will provide transmission capacity for the recycled water supply pumped from the 680-1 Pump Station to the 680 and higher pressure zones. Significant energy savings will occur due to lower total dynamic head requirements for the 680-1 Pump Station. Funding opportunity is the United States Bureau of Reclamation Water Reclamation and Reuse Program, Title XVI of P.L. 102-575.							
COMMENTS:							
Developer driven project. No major activity anticipated between FY 2014 - FY 2018.							
FUND DETAILS:							
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total		
Expansion	100 %	0 %	0 %	0 %	100 %		
TOTAL:	100 %	0 %	0 %	0 %	100 %		
EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2015	2016	2017	2018	2019	2020	Total
	\$0	\$1	\$1	\$1	\$596	\$0	\$600

CIP Number: R2085

PROJECT SCHEDULE:

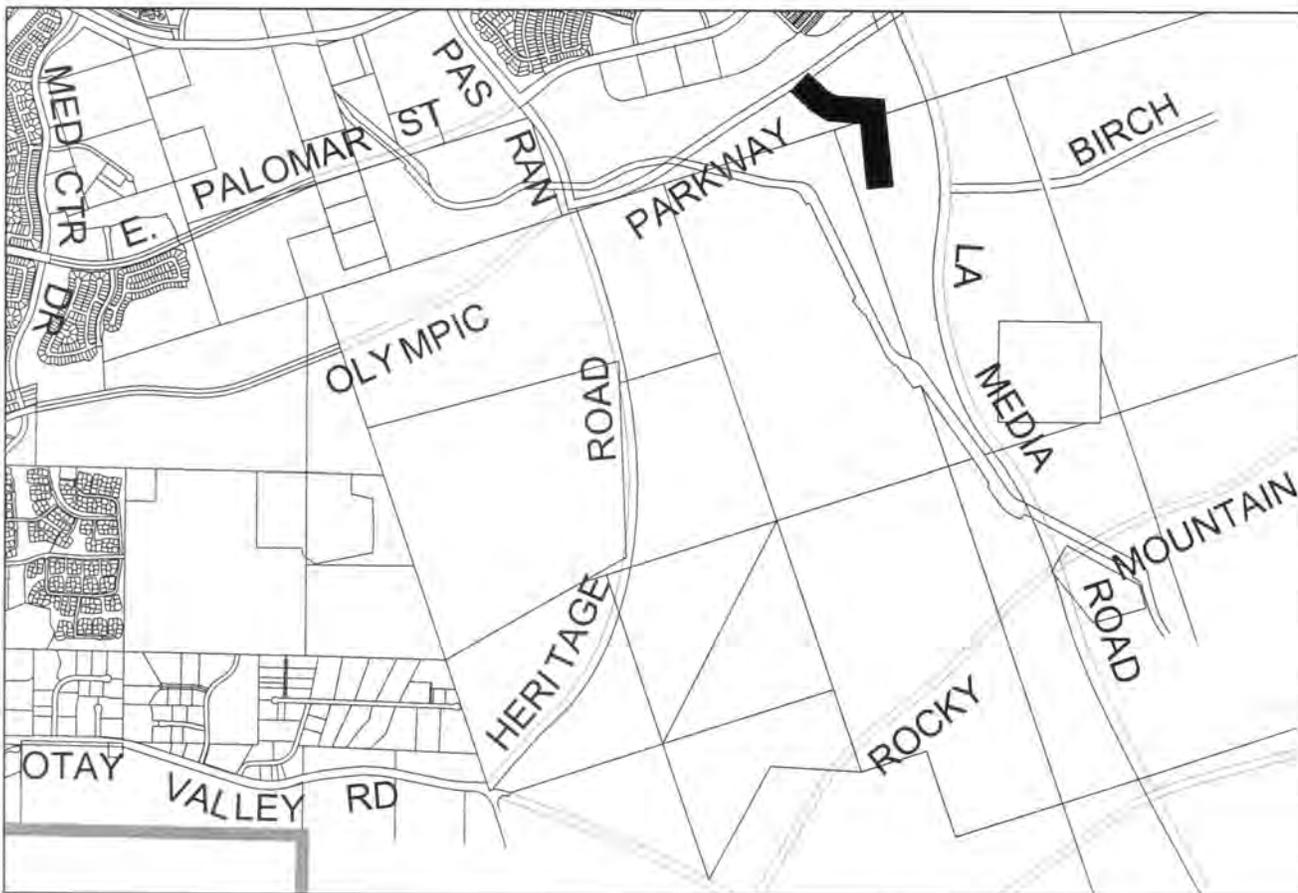
PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2013	6/30/2017	\$1
DESIGN:	7/1/2017	6/30/2018	\$3
CONSTRUCTION:	7/1/2018	6/30/2019	\$596

PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2015	2016	2017	2018	2019	2020	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$1,300	\$1,300
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

OWD Map Book: 82

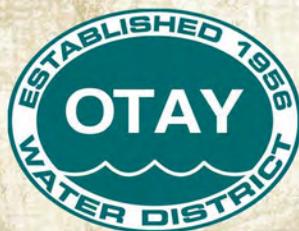


Submitted By: Bob Kennedy

Date: 5/2/2014



Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978-2004
www.otaywater.gov



OTAY WATER DISTRICT
Job Classification and Salary Schedule
Effective July 1, 2014

Exhibit 2

Position	Exempt (E) Non-Exempt (NE)	Salary Grade	Hourly			Monthly			Annually		
			Min	Mid	Max	Min	Mid	Max	Min	Mid	Max
Accountant	NE	25	\$32.6897	\$36.7758	\$40.8620	\$5,666.21	\$6,374.47	\$7,082.74	\$67,994.58	\$76,493.66	\$84,992.87
Accounting Technician	NE	20	\$25.6132	\$28.8148	\$32.0164	\$4,439.62	\$4,994.57	\$5,549.51	\$53,275.46	\$59,934.78	\$66,594.14
Assistant Buyer	NE	19	\$24.3936	\$27.4427	\$30.4918	\$4,228.22	\$4,756.73	\$5,285.25	\$50,738.69	\$57,080.82	\$63,422.99
Assistant Civil Engineer I	NE	25	\$32.6897	\$36.7758	\$40.8620	\$5,666.21	\$6,374.47	\$7,082.74	\$67,994.58	\$76,493.66	\$84,992.87
Assistant Civil Engineer II	E	27	\$36.0404	\$40.5453	\$45.0503	\$6,247.00	\$7,027.85	\$7,808.72	\$74,964.03	\$84,334.22	\$93,704.64
Assistant General Manager	E	43	\$78.6716	\$88.5054	\$98.3392	\$13,636.41	\$15,340.94	\$17,045.46	\$163,636.93	\$184,091.23	\$204,545.54
Assistant Survey Technician	NE	19	\$24.3936	\$27.4427	\$30.4918	\$4,228.22	\$4,756.73	\$5,285.25	\$50,738.69	\$57,080.82	\$63,422.99
Associate Civil Engineer	E	32	\$45.9977	\$51.7473	\$57.4969	\$7,972.93	\$8,969.53	\$9,966.13	\$95,675.22	\$107,634.38	\$119,593.50
Business Systems Analyst I	E	25	\$32.6897	\$36.7758	\$40.8620	\$5,666.21	\$6,374.47	\$7,082.74	\$67,994.58	\$76,493.66	\$84,992.87
Business Systems Analyst II	E	29	\$39.7345	\$44.7012	\$49.6680	\$6,887.31	\$7,748.21	\$8,609.11	\$82,647.76	\$92,978.50	\$103,309.37
Buyer	NE	20	\$25.6132	\$28.8148	\$32.0164	\$4,439.62	\$4,994.57	\$5,549.51	\$53,275.46	\$59,934.78	\$66,594.14
Chief Financial Officer	E	40	\$67.9595	\$76.4543	\$84.9743	\$11,779.65	\$13,252.08	\$14,728.88	\$141,355.76	\$159,024.94	\$176,746.54
Chief Information Officer	E	40	\$67.9595	\$76.4543	\$84.9743	\$11,779.65	\$13,252.08	\$14,728.88	\$141,355.76	\$159,024.94	\$176,746.54
Chief, Administrative Services	E	40	\$67.9595	\$76.4543	\$84.9743	\$11,779.65	\$13,252.08	\$14,728.88	\$141,355.76	\$159,024.94	\$176,746.54
Chief, Engineering	E	40	\$67.9595	\$76.4543	\$84.9743	\$11,779.65	\$13,252.08	\$14,728.88	\$141,355.76	\$159,024.94	\$176,746.54
Chief, Water Operations	E	40	\$67.9595	\$76.4543	\$84.9743	\$11,779.65	\$13,252.08	\$14,728.88	\$141,355.76	\$159,024.94	\$176,746.54
Communications Officer	E	30	\$41.7212	\$46.9363	\$52.1514	\$7,231.67	\$8,135.63	\$9,039.57	\$86,780.10	\$97,627.50	\$108,474.83
Confidential Executive Secretary	NE	22	\$28.2386	\$31.7683	\$35.2981	\$4,894.69	\$5,506.51	\$6,118.34	\$58,736.29	\$66,078.06	\$73,420.04
Confidential Secretary	NE	18	\$23.2320	\$26.1359	\$29.0398	\$4,026.88	\$4,530.22	\$5,033.57	\$48,322.56	\$54,362.67	\$60,402.85
Construction Inspector I	NE	22	\$28.2386	\$31.7683	\$35.2981	\$4,894.69	\$5,506.51	\$6,118.34	\$58,736.29	\$66,078.06	\$73,420.04
Construction Inspector II	NE	24	\$31.1330	\$35.0246	\$38.9161	\$5,396.39	\$6,070.93	\$6,745.47	\$64,756.64	\$72,851.17	\$80,945.59
Construction Management Specialist	E	32	\$45.9977	\$51.7473	\$57.4969	\$7,972.93	\$8,969.53	\$9,966.13	\$95,675.22	\$107,634.38	\$119,593.50
Customer Service Field Representative I	NE	16	\$21.0721	\$23.7060	\$26.3400	\$3,652.50	\$4,109.04	\$4,565.60	\$43,829.97	\$49,308.48	\$54,787.16
Customer Service Field Representative II	NE	18	\$23.2320	\$26.1359	\$29.0398	\$4,026.88	\$4,530.22	\$5,033.57	\$48,322.56	\$54,362.67	\$60,402.85
Customer Service Manager	E	31	\$43.8073	\$49.2831	\$54.7589	\$7,593.27	\$8,542.40	\$9,491.55	\$91,119.18	\$102,508.85	\$113,898.58
Customer Service Representative I	NE	16	\$21.0721	\$23.7060	\$26.3400	\$3,652.50	\$4,109.04	\$4,565.60	\$43,829.97	\$49,308.48	\$54,787.16
Customer Service Representative II	NE	18	\$23.2320	\$26.1359	\$29.0398	\$4,026.88	\$4,530.22	\$5,033.57	\$48,322.56	\$54,362.67	\$60,402.85
Database Administrator	E	32	\$45.9977	\$51.7473	\$57.4969	\$7,972.93	\$8,969.53	\$9,966.13	\$95,675.22	\$107,634.38	\$119,593.50
Disinfection Technician	NE	23	\$29.6505	\$33.3568	\$37.0630	\$5,139.42	\$5,781.85	\$6,424.25	\$61,673.04	\$69,382.14	\$77,091.04
District Secretary	E	29	\$39.7345	\$44.7012	\$49.6680	\$6,887.31	\$7,748.21	\$8,609.11	\$82,647.76	\$92,978.50	\$103,309.37
Electrician I	NE	22	\$28.2386	\$31.7683	\$35.2981	\$4,894.69	\$5,506.51	\$6,118.34	\$58,736.29	\$66,078.06	\$73,420.04
Electrician II	NE	24	\$31.1330	\$35.0246	\$38.9161	\$5,396.39	\$6,070.93	\$6,745.47	\$64,756.64	\$72,851.17	\$80,945.59
Engineering Manager	E	37	\$58.7060	\$66.0441	\$73.3822	\$10,175.71	\$11,447.64	\$12,719.58	\$122,108.48	\$137,371.73	\$152,634.98
Engineering Technician	NE	22	\$28.2386	\$31.7683	\$35.2981	\$4,894.69	\$5,506.51	\$6,118.34	\$58,736.29	\$66,078.06	\$73,420.04
Environmental Compliance Specialist	E	28	\$37.8424	\$42.5726	\$47.3028	\$6,559.35	\$7,379.25	\$8,199.16	\$78,712.19	\$88,551.01	\$98,389.87
Equipment Mechanic I	NE	18	\$23.2320	\$26.1359	\$29.0398	\$4,026.88	\$4,530.22	\$5,033.57	\$48,322.56	\$54,362.67	\$60,402.85
Equipment Mechanic II	NE	21	\$26.8939	\$30.2556	\$33.6172	\$4,661.61	\$5,244.30	\$5,826.99	\$55,939.31	\$62,931.65	\$69,923.85
Executive Secretary	NE	22	\$28.2386	\$31.7683	\$35.2981	\$4,894.69	\$5,506.51	\$6,118.34	\$58,736.29	\$66,078.06	\$73,420.04
Facilities Maintenance Technician	NE	19	\$24.3936	\$27.4427	\$30.4918	\$4,228.22	\$4,756.73	\$5,285.25	\$50,738.69	\$57,080.82	\$63,422.99
Finance Manager, Controller & Budget	E	35	\$53.2481	\$59.9039	\$66.5598	\$9,229.67	\$10,383.34	\$11,537.03	\$110,756.05	\$124,600.11	\$138,444.38
Finance Manager, Treasury & Accounting	E	35	\$53.2481	\$59.9039	\$66.5598	\$9,229.67	\$10,383.34	\$11,537.03	\$110,756.05	\$124,600.11	\$138,444.38

OTAY WATER DISTRICT
Job Classification and Salary Schedule
Effective July 1, 2014

Exhibit 2

Position	Exempt (E) Non-Exempt (NE)	Salary Grade	Hourly			Monthly			Annually		
			Min	Mid	Max	Min	Mid	Max	Min	Mid	Max
Fleet Maintenance Supervisor	E	28	\$37.8424	\$42.5726	\$47.3028	\$6,559.35	\$7,379.25	\$8,199.16	\$78,712.19	\$88,551.01	\$98,389.87
General Manager*	E	N/A									\$215,212.61
GIS Analyst	E	25	\$32.6897	\$36.7758	\$40.8620	\$5,666.21	\$6,374.47	\$7,082.74	\$67,994.58	\$76,493.66	\$84,992.87
GIS Manager	E	34	\$50.7124	\$57.0514	\$63.3903	\$8,790.15	\$9,888.91	\$10,987.65	\$105,481.79	\$118,666.91	\$131,851.82
GIS Programmer Analyst	E	27	\$36.0404	\$40.5453	\$45.0503	\$6,247.00	\$7,027.85	\$7,808.72	\$74,964.03	\$84,334.22	\$93,704.64
GIS Technician	NE	22	\$28.2386	\$31.7683	\$35.2981	\$4,894.69	\$5,506.51	\$6,118.34	\$58,736.29	\$66,078.06	\$73,420.04
Human Resources Analyst	E	25	\$32.6897	\$36.7758	\$40.8620	\$5,666.21	\$6,374.47	\$7,082.74	\$67,994.58	\$76,493.66	\$84,992.87
Human Resources Manager	E	35	\$53.2481	\$59.9039	\$66.5598	\$9,229.67	\$10,383.34	\$11,537.03	\$110,756.05	\$124,600.11	\$138,444.38
Human Resources Technician	NE	21	\$26.8939	\$30.2556	\$33.6172	\$4,661.61	\$5,244.30	\$5,826.99	\$55,939.31	\$62,931.65	\$69,923.85
Information Technology Manager	E	34	\$50.7124	\$57.0514	\$63.3903	\$8,790.15	\$9,888.91	\$10,987.65	\$105,481.79	\$118,666.91	\$131,851.82
Inspection Supervisor	E	28	\$37.8424	\$42.5726	\$47.3028	\$6,559.35	\$7,379.25	\$8,199.16	\$78,712.19	\$88,551.01	\$98,389.87
Laboratory Analyst	NE	25	\$32.6897	\$36.7758	\$40.8620	\$5,666.21	\$6,374.47	\$7,082.74	\$67,994.58	\$76,493.66	\$84,992.87
Lead Business Systems Analyst	E	32	\$45.9977	\$51.7473	\$57.4969	\$7,972.93	\$8,969.53	\$9,966.13	\$95,675.22	\$107,634.38	\$119,593.50
Lead Customer Service Field Representative	NE	21	\$26.8939	\$30.2556	\$33.6172	\$4,661.61	\$5,244.30	\$5,826.99	\$55,939.31	\$62,931.65	\$69,923.85
Lead Customer Service Representative	NE	21	\$26.8939	\$30.2556	\$33.6172	\$4,661.61	\$5,244.30	\$5,826.99	\$55,939.31	\$62,931.65	\$69,923.85
Lead Meter Maintenance/Cross Conn Worker	NE	25	\$32.6897	\$36.7758	\$40.8620	\$5,666.21	\$6,374.47	\$7,082.74	\$67,994.58	\$76,493.66	\$84,992.87
Lead Reclamation Plant Operator	NE	26	\$34.3242	\$38.6146	\$42.9051	\$5,949.53	\$6,693.20	\$7,436.88	\$71,394.34	\$80,318.37	\$89,242.51
Lead Warehouse/Facilities Worker	NE	23	\$29.6505	\$33.3568	\$37.0630	\$5,139.42	\$5,781.85	\$6,424.25	\$61,673.04	\$69,382.14	\$77,091.04
Lead Water Systems Operator	NE	26	\$34.3242	\$38.6146	\$42.9051	\$5,949.53	\$6,693.20	\$7,436.88	\$71,394.34	\$80,318.37	\$89,242.51
Meter Maintenance Worker I	NE	18	\$23.2320	\$26.1359	\$29.0398	\$4,026.88	\$4,530.22	\$5,033.57	\$48,322.56	\$54,362.67	\$60,402.85
Meter Maintenance Worker II	NE	21	\$26.8939	\$30.2556	\$33.6172	\$4,661.61	\$5,244.30	\$5,826.99	\$55,939.31	\$62,931.65	\$69,923.85
Network Analyst	E	26	\$34.3242	\$38.6146	\$42.9051	\$5,949.53	\$6,693.20	\$7,436.88	\$71,394.34	\$80,318.37	\$89,242.51
Network Engineer	E	31	\$43.8073	\$49.2831	\$54.7589	\$7,593.27	\$8,542.40	\$9,491.55	\$91,119.18	\$102,508.85	\$113,898.58
Office Assistant	NE	15	\$20.0686	\$22.5772	\$25.0857	\$3,478.56	\$3,913.38	\$4,348.19	\$41,742.69	\$46,960.58	\$52,178.25
Permit Technician	NE	20	\$25.6132	\$28.8148	\$32.0164	\$4,439.62	\$4,994.57	\$5,549.51	\$53,275.46	\$59,934.78	\$66,594.14
Pump Mechanic I	NE	19	\$24.3936	\$27.4427	\$30.4918	\$4,228.22	\$4,756.73	\$5,285.25	\$50,738.69	\$57,080.82	\$63,422.99
Pump Mechanic II	NE	22	\$28.2386	\$31.7683	\$35.2981	\$4,894.69	\$5,506.51	\$6,118.34	\$58,736.29	\$66,078.06	\$73,420.04
Pump/Electrical Supervisor	E	28	\$37.8424	\$42.5726	\$47.3028	\$6,559.35	\$7,379.25	\$8,199.16	\$78,712.19	\$88,551.01	\$98,389.87
Purchasing & Facilities Manager	E	34	\$50.7124	\$57.0514	\$63.3903	\$8,790.15	\$9,888.91	\$10,987.65	\$105,481.79	\$118,666.91	\$131,851.82
Reclamation Plant Operator I	NE	19	\$24.3936	\$27.4427	\$30.4918	\$4,228.22	\$4,756.73	\$5,285.25	\$50,738.69	\$57,080.82	\$63,422.99
Reclamation Plant Operator II	NE	21	\$26.8939	\$30.2556	\$33.6172	\$4,661.61	\$5,244.30	\$5,826.99	\$55,939.31	\$62,931.65	\$69,923.85
Reclamation Plant Operator III	NE	23	\$29.6505	\$33.3568	\$37.0630	\$5,139.42	\$5,781.85	\$6,424.25	\$61,673.04	\$69,382.14	\$77,091.04
Reclamation Plant Supervisor	E	30	\$41.7212	\$46.9363	\$52.1514	\$7,231.67	\$8,135.63	\$9,039.57	\$86,780.10	\$97,627.50	\$108,474.83
Recycled Water Distribution Operator I	NE	19	\$24.3936	\$27.4427	\$30.4918	\$4,228.22	\$4,756.73	\$5,285.25	\$50,738.69	\$57,080.82	\$63,422.99
Recycled Water Distribution Operator II	NE	21	\$26.8939	\$30.2556	\$33.6172	\$4,661.61	\$5,244.30	\$5,826.99	\$55,939.31	\$62,931.65	\$69,923.85
Recycled Water Distribution Operator III	NE	23	\$29.6505	\$33.3568	\$37.0630	\$5,139.42	\$5,781.85	\$6,424.25	\$61,673.04	\$69,382.14	\$77,091.04
Recycled Water System Supervisor	E	30	\$41.7212	\$46.9363	\$52.1514	\$7,231.67	\$8,135.63	\$9,039.57	\$86,780.10	\$97,627.50	\$108,474.83
Safety and Security Specialist	E	30	\$41.7212	\$46.9363	\$52.1514	\$7,231.67	\$8,135.63	\$9,039.57	\$86,780.10	\$97,627.50	\$108,474.83
SCADA/Instrumentation Technician	NE	25	\$32.6897	\$36.7758	\$40.8620	\$5,666.21	\$6,374.47	\$7,082.74	\$67,994.58	\$76,493.66	\$84,992.87
Secretary	NE	18	\$23.2320	\$26.1359	\$29.0398	\$4,026.88	\$4,530.22	\$5,033.57	\$48,322.56	\$54,362.67	\$60,402.85

OTAY WATER DISTRICT
Job Classification and Salary Schedule
Effective July 1, 2014

Exhibit 2

Position	Exempt (E) Non-Exempt (NE)	Salary Grade	Hourly			Monthly			Annually		
			Min	Mid	Max	Min	Mid	Max	Min	Mid	Max
Senior Accountant	E	28	\$37.8424	\$42.5726	\$47.3028	\$6,559.35	\$7,379.25	\$8,199.16	\$78,712.19	\$88,551.01	\$98,389.87
Senior Buyer	NE	23	\$29.6505	\$33.3568	\$37.0630	\$5,139.42	\$5,781.85	\$6,424.25	\$61,673.04	\$69,382.14	\$77,091.04
Senior Civil Engineer	E	34	\$50.7124	\$57.0514	\$63.3903	\$8,790.15	\$9,888.91	\$10,987.65	\$105,481.79	\$118,666.91	\$131,851.82
Senior Confidential Executive Secretary	E	24	\$31.1330	\$35.0246	\$38.9161	\$5,396.39	\$6,070.93	\$6,745.47	\$64,756.64	\$72,851.17	\$80,945.59
Senior Disinfection Technician	NE	24	\$31.1330	\$35.0246	\$38.9161	\$5,396.39	\$6,070.93	\$6,745.47	\$64,756.64	\$72,851.17	\$80,945.59
Senior Engineering Technician	NE	24	\$31.1330	\$35.0246	\$38.9161	\$5,396.39	\$6,070.93	\$6,745.47	\$64,756.64	\$72,851.17	\$80,945.59
Senior Human Resources Analyst	E	30	\$41.7212	\$46.9363	\$52.1514	\$7,231.67	\$8,135.63	\$9,039.57	\$86,780.10	\$97,627.50	\$108,474.83
Senior SCADA/Instrumentation Technician	NE	28	\$37.8424	\$42.5726	\$47.3028	\$6,559.35	\$7,379.25	\$8,199.16	\$78,712.19	\$88,551.01	\$98,389.87
Senior Utility/Equipment Operator	NE	22	\$28.2386	\$31.7683	\$35.2981	\$4,894.69	\$5,506.51	\$6,118.34	\$58,736.29	\$66,078.06	\$73,420.04
Senior Water Conservation Specialist	E	24	\$31.1330	\$35.0246	\$38.9161	\$5,396.39	\$6,070.93	\$6,745.47	\$64,756.64	\$72,851.17	\$80,945.59
Supervising Land Surveyor	E	29	\$39.7345	\$44.7012	\$49.6680	\$6,887.31	\$7,748.21	\$8,609.11	\$82,647.76	\$92,978.50	\$103,309.37
Survey Technician	NE	25	\$32.6897	\$36.7758	\$40.8620	\$5,666.21	\$6,374.47	\$7,082.74	\$67,994.58	\$76,493.66	\$84,992.87
System Operations Manager	E	36a	\$55.9105	\$62.8991	\$71.6350	\$9,691.15	\$10,902.51	\$12,416.73	\$116,293.84	\$130,830.13	\$149,000.80
Utility Crew Leader	NE	24	\$31.1330	\$35.0246	\$38.9161	\$5,396.39	\$6,070.93	\$6,745.47	\$64,756.64	\$72,851.17	\$80,945.59
Utility Maintenance Supervisor	E	28	\$37.8424	\$42.5726	\$47.3028	\$6,559.35	\$7,379.25	\$8,199.16	\$78,712.19	\$88,551.01	\$98,389.87
Utility Services Manager	E	35	\$53.2481	\$59.9039	\$66.5598	\$9,229.67	\$10,383.34	\$11,537.03	\$110,756.05	\$124,600.11	\$138,444.38
Utility Worker I	NE	18	\$23.2320	\$26.1359	\$29.0398	\$4,026.88	\$4,530.22	\$5,033.57	\$48,322.56	\$54,362.67	\$60,402.85
Utility Worker II	NE	20	\$25.6132	\$28.8148	\$32.0164	\$4,439.62	\$4,994.57	\$5,549.51	\$53,275.46	\$59,934.78	\$66,594.14
Valve Maintenance Worker	NE	17	\$22.1257	\$24.8913	\$27.6570	\$3,835.12	\$4,314.49	\$4,793.88	\$46,021.46	\$51,773.90	\$57,526.52
Warehouse/Delivery Worker	NE	19	\$24.3936	\$27.4427	\$30.4918	\$4,228.22	\$4,756.73	\$5,285.25	\$50,738.69	\$57,080.82	\$63,422.99
Water Conservation Specialist	NE	22	\$28.2386	\$31.7683	\$35.2981	\$4,894.69	\$5,506.51	\$6,118.34	\$58,736.29	\$66,078.06	\$73,420.04
Water Systems Operator I	NE	20	\$25.6132	\$28.8148	\$32.0164	\$4,439.62	\$4,994.57	\$5,549.51	\$53,275.46	\$59,934.78	\$66,594.14
Water Systems Operator II	NE	22	\$28.2386	\$31.7683	\$35.2981	\$4,894.69	\$5,506.51	\$6,118.34	\$58,736.29	\$66,078.06	\$73,420.04
Water Systems Operator III	NE	23	\$29.6505	\$33.3568	\$37.0630	\$5,139.42	\$5,781.85	\$6,424.25	\$61,673.04	\$69,382.14	\$77,091.04
Water Systems Supervisor	E	30	\$41.7212	\$46.9363	\$52.1514	\$7,231.67	\$8,135.63	\$9,039.57	\$86,780.10	\$97,627.50	\$108,474.83

* Salary is determined by the Board

ORDINANCE NO. 543

AN ORDINANCE OF THE BOARD OF DIRECTORS OF
THE OTAY WATER DISTRICT
AMENDING SECTION 53, CONDITIONS FOR SEWER SERVICE AND
APPENDIX A OF THE DISTRICT'S CODE OF ORDINANCES

BE IT ORDAINED by the Board of Directors of Otay Water District that the District's Code of Ordinances Section 53, Conditions for Sewer Service and Appendix A be amended as per Exhibits 1 & 3 to this resolution.

NOW, THEREFORE, BE IT RESOLVED that the new proposed Section 53, Conditions for Sewer Service (Exhibit 2), shall become effective immediately and the new proposed Appendix A (Exhibit 4), of the Code of Ordinances shall become effective January 1, 2015.

PASSED, APPROVED AND ADOPTED by the Board of Directors of the Otay Water District at a regular meeting duly held this 19th day of May 2014, by the following roll call vote:

- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

President

ATTEST:

District Secretary

Exhibit 1

SECTION 53 CONDITIONS FOR SEWER SERVICE

53.01 CONDITIONS FOR ACQUISITION OF SEWER SERVICE CAPACITY

Sewer service capacity may be acquired only for service to a specific address, parcel of land, or a land development project covered by an approved map. An approved map shall mean a recorded final map, a recorded parcel map or a tentative subdivision map that has been approved by the County or by a City, as applicable.

- A. District Acceptance of Sewer Facilities for Russell Square Area - Under an Agreement with Cal Dorado Development, Inc., dated June 28, 1981, the District accepted title to a sewer pump station, force main and appurtenances for a sewage system to provide sewer service to the residential dwelling units to be constructed within the parcels of land in San Diego County Tentative Parcel Map 17150. Under an Agreement with Cal Dorado Development, Inc., dated June 18, 1981, the District agreed to provide service to such parcels on the terms and conditions contained therein. On October 1, 1984, pursuant to Resolution No. 2139, the District Board of Directors accepted title to the facilities.

53.02 SERVICE AREAS

Sewer service shall be furnished by the District only to property located in Improvement District No. 14 (ID 14), Improvement District No. 18 (ID 18), and Assessment District No. 4 (AD 4), and the Russell Square Sewer Service Area. Sewer service to property located outside such areas may be furnished only upon annexation to ID 18 and payment of all applicable annexation fees. (Appendix A, 9.04 C.4.)

- A. Designation of Russell Square Sewer Area - The geographical area described on the District Map entitled "Russell Square Sewer Service Area," dated October 11, 1988, on file with the District Secretary, constitutes the Russell Square Sewer Service Area.

53.03 ACQUISITION OF SEWER CONNECTIONS FOR SERVICE

- A. ID 14, ID 18 and AD 4 - There shall be no connection capacity fee for sewer service to parcels already annexed into Improvement District No. 14, Improvement District No. 18 and Assessment District No. 4 on or after December 16, 1998.
- B. Russell Square Pump Station
 - 1. Sewer Connection Fee

A connection fee (see Appendix A, 53.03 B.1. for fee) for each Equivalent Dwelling Unit (EDU) of sewer service provided through Russell Square Pump Station shall be collected. The connection fee is due at the time an application for sewer service is submitted. The number of EDUs for the connection shall be as set forth in Section 53.08 of the Code.

- (a) Exempt Parcels - The connection fee shall not apply to connections for sewer service to the parcels within the Tentative Parcel Map 17150. Such exempt parcels are currently identified as Assessor Parcel Nos. 497-011-41, 497-011-42, 497-011-44, 497-011-46 and 497-011-47.

2. Monthly Sewer Service Charge

A monthly sewer service charge (see Appendix A, 53.03 B.2 for charge) to cover normal operational costs of the Russell Square Pump Station and force mains shall be collected. This charge shall be reviewed by the Board of Directors from time to time to assure that such charges cover the costs for operation of the sewer facilities.

The proceeds of the fees and charges received by the District under 53.03 B.1 and 53.03 B.2 shall be used by the District solely for maintenance, replacement or repair under 53.03 B.1 and for the operation of the facilities under 53.03 B.2.

In addition, the customer for such service shall pay the monthly service charge for sewer service set forth in Section 53.10 A and B.

53.04 CHARGES FOR INSTALLATION OF SEWER LATERALS

Upon application for construction of one or more sewer laterals, the customer shall deposit with the District the estimated costs to be incurred by the District in connection with the installation of the facilities required, as determined by the District. Upon completion of the work, the District shall calculate the actual costs incurred by the District in performing the work. If actual costs are less than the amount deposited, the District shall refund the balance of the deposit to the customer. If actual costs exceed the amount deposited, the customer shall reimburse the District for the additional costs.

53.05 PAYMENT OF FEES

All fees prescribed in the Code shall become owing, due and payable at the time application is made to connect a premise to the sewer system of the District. The fees shall be paid to the District prior to the issuance of any permit authorizing the

connection of such premise to the District sewer system. If the proposed connection cannot be made, the fee may be refunded when approved by the General Manager.

53.06 SEWER SERVICE USE CHANGES RESULTING IN INCREASED SYSTEM UTILIZATION

The use of a sewer connection shall be limited to the type and number of EDUs authorized by the original wastewater discharge permit. Before adding any additional equivalent dwelling units, buildings, modifying existing buildings, or change of occupancy type, the property owner shall make a supplementary wastewater permit application to the District for such change in use and pay additional sewer annexation fees per EDU, if necessary, as may be applicable. Periodic inspection of the premises may be made by the District and if actual use is greater than estimated use, an assessment for additional annexation fees shall be assessed in accordance with the fee schedule in the then current Code of Ordinances.

53.07 WASTEWATER DISCHARGE PERMIT ISSUANCE AND LIMITATION

- A. A wastewater discharge permit shall be required for any property for which a request is made to discharge into the District sewage system.
- B. Every wastewater discharge permit shall expire by limitations and shall become null and void, if the construction or work authorized by such permit is not commenced within 120 days from date of issuance of such wastewater discharge permit or if the construction or work authorized by such wastewater discharge permit is suspended or abandoned for a period of 120 days at any time after the work is commenced.
- C. Before such work can be recommenced, a new wastewater discharge permit application must be filed with the District. The District may reactivate the previous wastewater discharge permit provided that wastewater quantity and type is the same as the wastewater discharge allowed under the original permit, and provided further that such suspension and abandonment has not exceeded one year. Fees paid for the previous wastewater discharge permit may be credited toward the total permit fees required on the new permit application. Reactivation of the previous wastewater discharge permit shall be subject to District sewer capacity being available at the time of new application and subject to any additional costs or charges imposed during the period of such suspension or abandonment.

53.08 BASIS FOR DETERMINATION OF EQUIVALENT DWELLING UNITS (EDUs)

The number of EDUs for sewer service shall be determined on the following basis:

A. Residential Facilities

EDUs	Description
1	<ul style="list-style-type: none"> ▪ Single-family residence (Includes manufactured homes and mobile homes which are on private lots.) ▪ A secondary structure with a kitchen is considered an additional EDU ▪ Each individual living unit in apartments, multiple family housing and residential condominiums ▪ Each individual space in mobile homes and trailer parks

B. Commercial/Industrial Facilities

1. Food Service Establishments

EDUs	Description
3	<ul style="list-style-type: none"> ▪ Take-out restaurants with disposable utensils, no dishwasher and no public restrooms ▪ Take-out restaurants with disposable utensils, no dishwasher and no public restrooms ▪ Miscellaneous food establishments - ice cream shops, yogurt shops, bakeries (sales on premise only) ▪ Take-out/eat-in restaurants with disposable utensils, but with seating and public restrooms ▪ Restaurants with reusable utensils, seating and public restrooms (0-18 seats) <ul style="list-style-type: none"> o Add 1.0 EDU for each additional 6 seat unit, or portion thereof

2. Hotels and Motels

EDUs	Description
.38	Per living unit without kitchen
.60	Per living unit with kitchen

3. Commercial, Professional, Industrial Buildings and Establishments not specifically listed herein

EDUs	Description
1.2 +0.7	For first 1,000 square feet <u>AND</u> For each additional square feet or portion thereof Applies to any office, store or industrial condominium or establishments
1.2 +0.7	For first 1,000 square feet <u>AND</u> For each additional 1,000 square feet of gross building

	<p>floor area. Portions less than 1,000 sq. ft. will be prorated.</p> <p>Applies to situations where the occupancy type or usage is unknown at the time of application for service. This shall include, but not be limited to, shopping centers, industrial parks and professional office buildings.</p>
1.0	Self-service laundry per washer

4. Convalescent Homes

EDUs	Description
0.7/bed	Skilled nursing care facilities, psychological hospitals, convalescent hospitals; licensed by the applicable Governmental Agency.
0.5/bed	Community Care Facilities with 16 or more beds licensed by the applicable Governmental Agency.
1.0	Community Care Homes with six or fewer total residents, including resident staff and housekeepers (to be the same EDU as a single family residence).

C. Other commercial, industrial and other types of business establishments not included in 53.08 B.1 through 53.08 B.4

If the establishment is not included in 53.08 B.1 through 53.08 B.4 or if the EDUs specified in 53.08 B.1 through 53.08 B.4 are not representative of actual flow due to the number of employees or type of operation, the number of EDUs shall be determined in each case by the list of commercial strengths as defined by the State Water Resources Control Board (SWRCB) or by the General Manager and shall be based upon the estimated volume and type of wastewater discharge into the sewer.

Examples of commercial, industrial and other business establishments include, but are not limited to, bottling works, supermarkets, markets, deli/markets, convenience stores, hospitals, laundries (other than self-service laundries), automobile service stations, mortuaries, day-care centers, bars and pool halls.

53.09 TRANSFER, ASSIGNMENT, OR RESALE OF SEWER CONNECTION RIGHTS

EDU sewer connection rights obtained by a customer may not be sold, transferred, or assigned separately from ownership of the real property for which they were obtained, unless otherwise stated in an agreement with the District.

53.10 DEFINITIONS OF RESIDENTIAL AND MULTI-RESIDENTIAL SEWER SERVICE RATES, CHARGES AND FEES

All District sewer rates, charges, and fees are subject to Board approval of rate increases to residential and multi-residential sewer services billed on or after January 1, 2014 and may apply to sewer services as early as the beginning of December 2013 and periodically thereafter through December 31, 2018. The increases shall be the amount sufficient to cover cost increases related to operation and maintenance, but not to exceed 10% per year.

Five-year Periodic Pass-through Rate Increases or Decreases from District Wholesalers - All District sewer rates, charges, and fees are subject to periodic rate changes from the District's public agency wholesalers for a five-year period beginning January 1, 2014 through December 31, 2018.

Set-up Fees for Accounts - A set-up fee (see Appendix A, 53.10 for fee) shall be charged for each account transferred to another customer.

Winter Average Determination - Sewer service usage fee shall be based on the "Winter Average" water consumption, measured in units of hundred cubic feet (HCF). The winter average period is January through April. The winter average is calculated by adding the four months of water consumption for the preceding winter and dividing the resulting amount by four. This average is then reduced by a 15% usage discount, recognizing that not all water used flows into the sewer system, to determine the "Winter Average" for billing purposes see Appendix A, 53.10.

Usage Fee - The usage fee rate (see Appendix A, 53.10) is multiplied by the "Winter Average" calculation for each customer (after the above noted 15% discount) and the resulting amount is added to the System Fee applicable to the size of meter. The resulting fixed fee shall be charged on a monthly basis for an entire calendar year, until a new "Winter Average" is determined for the following year.

Residential Sewer System Fee - The monthly system fee is set forth in Appendix A, 53.10.

A. Residential Rate Charges

1. Defined as: Sewer service for individually metered residential households.
2. The monthly sewer bill is calculated by adding the system fee plus the usage fee as described in 53.10 above.
3. The maximum "Winter Average" for individually metered residential customers is 30 units (after the 15% discount).
4. Monthly Residential Sewer Rate without Consumption

History: The average residential sewer rate shall be determined by calculating the total usage fee for all residential customers and dividing by the number of residential customers. Then the monthly average usage fee is added to the system fee and this shall be used to determine the total monthly fee to be used for residential customers with no prior winter consumption, customers using well water or other unmetered water. See Appendix A, 53.10 A.4-

B. Multi-Residential Rate Charges

1. Defined as: Sewer service for master metered water service for multiple-residential households including for example; duplex, townhomes, apartments, and mobile homes.
2. The monthly sewer bill for the complex is calculated by adding a system fee based on meter size (as set forth in Appendix A, 53.10 B.2.) plus the usage fee (as set forth in Appendix A, 53.10 B.2.) multiplied by the winter average, for the entire complex. Note: There is no cap on consumption for the multi-residential customers.
3. Monthly Multi-Residential Sewer Rate without Consumption History: The multi-residential sewer rate shall be determined by calculating the total usage fee for all multi-residential customers and dividing by the number of multi-residential dwelling units. The usage fee per dwelling unit is multiplied by the new customer's number of dwelling units and this shall be added to the monthly system fee, based on meter size, to determine the monthly rate. This is applicable to new complexes that do not have a prior winter consumption history. See Appendix A, 53.10 B.3-

53.11 DEFINITIONS OF COMMERCIAL AND INDUSTRIAL SEWER SERVICE RATES, CHARGES AND FEES

All District sewer rates, charges, and fees are subject to Board approval of rate increases to commercial and industrial sewer services billed on or after January 1, 2014 and may apply to sewer services as early as the beginning of December 2013 and periodically thereafter through December 31, 2018. The increases shall be the amount sufficient to cover cost increases related to operation and maintenance, but not to exceed 10% per year.

Five-year Periodic Pass-through Rate Increases or Decreases from District Wholesalers - All District sewer rates, charges, and fees are subject to periodic rate changes from the District's public agency wholesalers for a five-year period beginning January 1, 2014 through December 31, 2018.

Set-up Fees for Accounts - A set-up fee (see Appendix A, 53.11 for fee) shall be charged for each account transferred to another customer.

Average Annual Consumption - The Average Annual Consumption, measured in units of hundred cubic feet (HCF). The annual consumption period is January through December of the preceding year divided by the number of months of consumption. This average is reduced by a 15% usage discount which recognizes that not all water used flows into the sewer system.

Usage Fee - The usage fee rate (see Appendix A, 53.11 for rate) is determined by the commercial customer's sewer strength category in which they are assigned (low strength, medium strength or high strength).

System Fee - The monthly system fee is determined by the commercial customer's water meter size (as set forth in Appendix A, 53.11).

Strength Factor - The State Water Resources Control Board (SWRCB) has grouped commercial customers into various categories and has identified Strength Factors for each of these business categories. The standard of measure for Strength Factors is the typical sewer strength of a single-family residence (SFR). A SFR has strength factor of 1. (As set forth in Appendix A, 53.11)

A. Commercial Rate Charges

1. The monthly sewer bill for commercial sewer customers is calculated by multiplying the average annual consumption, reduced by 15%, by the usage fee based on strength (as set forth in Appendix A, 53.11) plus the monthly system fee based on the customer's water meter size.
2. ~~Monthly For new commercial sewer customers without consumption history, staff shall make a determination of the average annual consumption to be used for a new customer until a year's consumption data can be collected. The determination shall be based on the prior owner or tenant of the sewer connection, or based on the most similar type of customer current business operation. If the customer does not agree with staff's recommendation, the customer may, in writing, request an adjustment, in writing, and direct it to the General Manager.~~

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B. Industrial and Other Users

1. Charges determined by the Board of Directors on a case-by-case basis.

Monthly sewer service charges shall commence upon installation of the water meter to serve the premises receiving the sewer service, upon connection to the District sewer system, upon start of occupancy of the premises to be served, or one year after the date the application for sewer service is filed. If a sewer service connection has been obtained and if sewer service will not be used until sometime after installation of the water meter, commencement of the sewer service charge may be deferred until the later date only upon prior approval of the General Manager.

C. Commercial User Classifications

Commercial sewer service customers are subject to periodic inspection of the premises by the District for verification of proper sewer strength classification. In addition to such periodic inspections, strength classifications will be reviewed periodically, at the discretion of the District. If warranted following a periodic inspection, periodic classification review, or a change in the nature of a customer's business and/or use of the property, customers may be reclassified to reflect their current business operations and proper sewer strength, at the discretion of the District and consistent with the standards set forth herein and in the State Water Resources Control Board (SWRCB) listing for sewer strength.

1. Low-Strength Commercial = 1.0 Strength Factor

Car wash
General office and buildings
Barber and beauty shops
Department, retail stores and general commercial
Hospitals and convalescent homes
Public Laundromats and dry cleaners
Professional office or office building
Warehouse
Bars without dining facilities
Churches
Schools (Elementary, junior & High Schools, Colleges)
Other uses having a similar strength as determined by the District

2. Medium-Strength Commercial = 2.0 Strength Factor

Hotels without dining facilities or cooking facilities
Auto repair/sales shop and service station
Shopping centers
Other uses having a similar strength as determined by the District

3. High-Strength Commercial = 4.0 Strength Factor

Bakery or bakery with deli
Hotel with dining facilities
Restaurants and bars with food
Grocery stores with onsite butcher and/or bakery
Other uses having a similar strength as determined by
the District

53.12 ISSUANCE AND PAYMENT OF SEWER BILLS

- A. Issuance of Statements: Statements for sewer service or other charges will be mailed monthly or as soon as practical, after the applicable charges have been determined.
- B. Due Date: Each statement issued by the District for such charges shall be due and payable on the date of mailing or other presentation to the customer.
- C. Final Payment Date: All charges in each statement must be paid on or before the final payment date shown on the statement, which shall be at least 20 calendar days following the date of mailing or presentation of the statement.
- D. Place of Payment: Payments shall not be credited to a customer's account until cash, check, credit card, draft, electronic funds transfer, money order or any other acceptable form of payment that will be honored by the bank has been received by the District at the District business office during regular office hours. Deposit of payment in the mail or at a location other than the District business office shall not be credited to a customer's account until received at the business office.
- E. Returned Check Charges: A returned payment charge (see Appendix A, 34.01 D.2 for charge) shall be added to a customer's account in each instance where payment has been made to the District with a check, draft, credit card or any other acceptable form of payment that has not been honored upon presentment to the bank upon which it is drawn.

53.13 DELINQUENT ACCOUNTS

- A. Requirement of Deposit Due to Repeated Delinquencies: If payments on a customer account have become delinquent five or more times, the General Manager, Chief Financial Officer, or any person delegated by the General Manager, shall be authorized to require the customer to make a deposit with the District, in cash or any other form satisfactory to the General Manager. The deposit amount shall be established at the discretion of the General Manager and the Chief Financial Officer, but shall not exceed two times the

highest bill during the twelve (12) months preceding the date of demand for a deposit.

- B. Handling of Deposit: A deposit shall not earn interest and shall only be applied to reduce or satisfy amounts due the District in the event of termination of service. A deposit does not constitute payment for service bills and the customer shall be required to comply with bill payment requirements to continue receiving service.
- C. Refund of Deposit: A deposit required under this Section shall be refunded to the customer as provided in Section 25.04 B.

SECTION 53 CONDITIONS FOR SEWER SERVICE53.01 CONDITIONS FOR ACQUISITION OF SEWER SERVICE CAPACITY

Sewer service capacity may be acquired only for service to a specific address, parcel of land, or a land development project covered by an approved map. An approved map shall mean a recorded final map, a recorded parcel map or a tentative subdivision map that has been approved by the County or by a City, as applicable.

- A. District Acceptance of Sewer Facilities for Russell Square Area - Under an Agreement with Cal Dorado Development, Inc., dated June 28, 1981, the District accepted title to a sewer pump station, force main and appurtenances for a sewage system to provide sewer service to the residential dwelling units to be constructed within the parcels of land in San Diego County Tentative Parcel Map 17150. Under an Agreement with Cal Dorado Development, Inc., dated June 18, 1981, the District agreed to provide service to such parcels on the terms and conditions contained therein. On October 1, 1984, pursuant to Resolution No. 2139, the District Board of Directors accepted title to the facilities.

53.02 SERVICE AREAS

Sewer service shall be furnished by the District only to property located in Improvement District No. 14 (ID 14), Improvement District No. 18 (ID 18), and Assessment District No. 4 (AD 4), and the Russell Square Sewer Service Area. Sewer service to property located outside such areas may be furnished only upon annexation to ID 18 and payment of all applicable annexation fees. (Appendix A, 9.04 C.4.)

- A. Designation of Russell Square Sewer Area - The geographical area described on the District Map entitled "Russell Square Sewer Service Area," dated October 11, 1988, on file with the District Secretary, constitutes the Russell Square Sewer Service Area.

53.03 ACQUISITION OF SEWER CONNECTIONS FOR SERVICE

- A. ID 14, ID 18 and AD 4 - There shall be no connection capacity fee for sewer service to parcels already annexed into Improvement District No. 14, Improvement District No. 18 and Assessment District No. 4 on or after December 16, 1998.
- B. Russell Square Pump Station
1. Sewer Connection Fee

A connection fee (see Appendix A, 53.03 B.1. for fee) for each Equivalent Dwelling Unit (EDU) of sewer service provided through Russell Square Pump Station shall be collected. The connection fee is due at the time an application for sewer service is submitted. The number of EDUs for the connection shall be as set forth in Section 53.08 of the Code.

- (a) Exempt Parcels - The connection fee shall not apply to connections for sewer service to the parcels within the Tentative Parcel Map 17150. Such exempt parcels are currently identified as Assessor Parcel Nos. 497-011-41, 497-011-42, 497-011-44, 497-011-46 and 497-011-47.

2. Monthly Sewer Service Charge

A monthly sewer service charge (see Appendix A, 53.03 B.2 for charge) to cover normal operational costs of the Russell Square Pump Station and force mains shall be collected. This charge shall be reviewed by the Board of Directors from time to time to assure that such charges cover the costs for operation of the sewer facilities.

The proceeds of the fees and charges received by the District under 53.03 B.1 and 53.03 B.2 shall be used by the District solely for maintenance, replacement or repair under 53.03 B.1 and for the operation of the facilities under 53.03 B.2.

In addition, the customer for such service shall pay the monthly service charge for sewer service set forth in Section 53.10 A and B.

53.04 CHARGES FOR INSTALLATION OF SEWER LATERALS

Upon application for construction of one or more sewer laterals, the customer shall deposit with the District the estimated costs to be incurred by the District in connection with the installation of the facilities required, as determined by the District. Upon completion of the work, the District shall calculate the actual costs incurred by the District in performing the work. If actual costs are less than the amount deposited, the District shall refund the balance of the deposit to the customer. If actual costs exceed the amount deposited, the customer shall reimburse the District for the additional costs.

53.05 PAYMENT OF FEES

All fees prescribed in the Code shall become owing, due and payable at the time application is made to connect a premise to the sewer system of the District. The fees shall be paid to the District prior to the issuance of any permit authorizing the

connection of such premise to the District sewer system. If the proposed connection cannot be made, the fee may be refunded when approved by the General Manager.

53.06 SEWER SERVICE USE CHANGES RESULTING IN INCREASED SYSTEM UTILIZATION

The use of a sewer connection shall be limited to the type and number of EDUs authorized by the original wastewater discharge permit. Before adding any additional equivalent dwelling units, buildings, modifying existing buildings, or change of occupancy type, the property owner shall make a supplementary wastewater permit application to the District for such change in use and pay additional sewer annexation fees per EDU, if necessary, as may be applicable. Periodic inspection of the premises may be made by the District and if actual use is greater than estimated use, an assessment for additional annexation fees shall be assessed in accordance with the fee schedule in the then current Code of Ordinances.

53.07 WASTEWATER DISCHARGE PERMIT ISSUANCE AND LIMITATION

- A. A wastewater discharge permit shall be required for any property for which a request is made to discharge into the District sewage system.
- B. Every wastewater discharge permit shall expire by limitations and shall become null and void, if the construction or work authorized by such permit is not commenced within 120 days from date of issuance of such wastewater discharge permit or if the construction or work authorized by such wastewater discharge permit is suspended or abandoned for a period of 120 days at any time after the work is commenced.
- C. Before such work can be recommenced, a new wastewater discharge permit application must be filed with the District. The District may reactivate the previous wastewater discharge permit provided that wastewater quantity and type is the same as the wastewater discharge allowed under the original permit, and provided further that such suspension and abandonment has not exceeded one year. Fees paid for the previous wastewater discharge permit may be credited toward the total permit fees required on the new permit application. Reactivation of the previous wastewater discharge permit shall be subject to District sewer capacity being available at the time of new application and subject to any additional costs or charges imposed during the period of such suspension or abandonment.

53.08 BASIS FOR DETERMINATION OF EQUIVALENT DWELLING UNITS (EDUs)

The number of EDUs for sewer service shall be determined on the following basis:

A. Residential Facilities

EDUs	Description
1	<ul style="list-style-type: none"> ▪ Single-family residence (Includes manufactured homes and mobile homes which are on private lots.) ▪ A secondary structure with a kitchen is considered an additional EDU ▪ Each individual living unit in apartments, multiple family housing and residential condominiums ▪ Each individual space in mobile homes and trailer parks

B. Commercial/Industrial Facilities

1. Food Service Establishments

EDUs	Description
3	<ul style="list-style-type: none"> ▪ Take-out restaurants with disposable utensils, no dishwasher and no public restrooms ▪ Take-out restaurants with disposable utensils, no dishwasher and no public restrooms ▪ Miscellaneous food establishments - ice cream shops, yogurt shops, bakeries (sales on premise only) ▪ Take-out/eat-in restaurants with disposable utensils, but with seating and public restrooms ▪ Restaurants with reusable utensils, seating and public restrooms (0-18 seats) <ul style="list-style-type: none"> o Add 1.0 EDU for each additional 6 seat unit, or portion thereof

2. Hotels and Motels

EDUs	Description
.38	Per living unit without kitchen
.60	Per living unit with kitchen

3. Commercial, Professional, Industrial Buildings and Establishments not specifically listed herein

EDUs	Description
1.2 +0.7	For first 1,000 square feet <u>AND</u> For each additional square feet or portion thereof Applies to any office, store or industrial condominium or establishments
1.2 +0.7	For first 1,000 square feet <u>AND</u> For each additional 1,000 square feet of gross building floor area. Portions less than 1,000 sq. ft. will be prorated. Applies to situations where the occupancy type or usage is unknown at the time of application for service. This shall include, but not be limited to, shopping centers, industrial parks and professional office buildings.
1.0	Self-service laundry per washer

4. Convalescent Homes

EDUs	Description
0.7/bed	Skilled nursing care facilities, psychological hospitals, convalescent hospitals; licensed by the applicable Governmental Agency.
0.5/bed	Community Care Facilities with 16 or more beds licensed by the applicable Governmental Agency.
1.0	Community Care Homes with six or fewer total residents, including resident staff and housekeepers (to be the same EDU as a single family residence).

C. Other commercial, industrial and other types of business establishments not included in 53.08 B.1 through 53.08 B.4

If the establishment is not included in 53.08 B.1 through 53.08 B.4 or if the EDUs specified in 53.08 B.1 through 53.08 B.4 are not representative of actual flow due to the number of employees or type of operation, the number of EDUs shall be determined in each case by the list of commercial strengths as defined by the State Water Resources Control Board (SWRCB) or by the General Manager and shall be based upon the estimated volume and type of wastewater discharge into the sewer.

Examples of commercial, industrial and other business establishments include, but are not limited to, bottling works, supermarkets, markets, deli/markets, convenience stores, hospitals, laundries (other than self-service laundries), automobile service stations, mortuaries, day-care centers, bars and pool halls.

53.09 TRANSFER, ASSIGNMENT, OR RESALE OF SEWER CONNECTION RIGHTS

EDU sewer connection rights obtained by a customer may not be sold, transferred, or assigned separately from ownership of the real property for which they were obtained, unless otherwise stated in an agreement with the District.

53.10 DEFINITIONS OF RESIDENTIAL AND MULTI-RESIDENTIAL SEWER SERVICE RATES, CHARGES AND FEES

All District sewer rates, charges, and fees are subject to Board approval of rate increases to residential and multi-residential sewer services billed on or after January 1, 2014 and may apply to sewer services as early as the beginning of December 2013 and periodically thereafter through December 31, 2018. The increases shall be the amount sufficient to cover cost increases related to operation and maintenance, but not to exceed 10% per year.

Five-year Periodic Pass-through Rate Increases or Decreases from District Wholesalers - All District sewer rates, charges, and fees are subject to periodic rate changes from the District's public agency wholesalers for a five-year period beginning January 1, 2014 through December 31, 2018.

Set-up Fees for Accounts - A set-up fee (see Appendix A, 53.10 for fee) shall be charged for each account transferred to another customer.

Winter Average Determination - Sewer service usage fee shall be based on the "Winter Average" water consumption, measured in units of hundred cubic feet (HCF). The winter average period is January through April. The winter average is calculated by adding the four months of water consumption for the preceding winter and dividing the resulting amount by four. This average is then reduced by a 15% usage discount, recognizing that not all water used flows into the sewer system, to determine the "Winter Average" for billing purposes see Appendix A, 53.10.

Usage Fee - The usage fee rate (see Appendix A, 53.10) is multiplied by the "Winter Average" calculation for each customer (after the above noted 15% discount) and the resulting amount is added to the System Fee applicable to the size of meter. The resulting fixed fee shall be charged on a monthly basis for an entire calendar year, until a new "Winter Average" is determined for the following year.

Residential Sewer System Fee - The monthly system fee is set forth in Appendix A, 53.10.

A. Residential Rate Charges

1. Defined as: Sewer service for individually metered residential households.

2. The monthly sewer bill is calculated by adding the system fee plus the usage fee as described in 53.10 above.
3. The maximum "Winter Average" for individually metered residential customers is 30 units (after the 15% discount).
4. Monthly Residential Sewer Rate without Consumption History: The average residential sewer rate shall be determined by calculating the total usage fee for all residential customers and dividing by the number of residential customers. Then the monthly average usage fee is added to the system fee and this shall be used to determine the total monthly fee to be used for residential customers with no prior winter consumption, customers using well water or other unmetered water. See Appendix A, 53.10 A.

B. Multi-Residential Rate Charges

1. Defined as: Sewer service for master metered water service for multiple-residential households including for example; duplex, townhomes, apartments, and mobile homes.
2. The monthly sewer bill for the complex is calculated by adding a system fee based on meter size (as set forth in Appendix A, 53.10 B.2.) plus the usage fee (as set forth in Appendix A, 53.10 B.2.) multiplied by the winter average, for the entire complex. Note: There is no cap on consumption for the multi-residential customers.
3. Monthly Multi-Residential Sewer Rate without Consumption History: The multi-residential sewer rate shall be determined by calculating the total usage fee for all multi-residential customers and dividing by the number of multi-residential dwelling units. The usage fee per dwelling unit is multiplied by the new customer's number of dwelling units and this shall be added to the monthly system fee, based on meter size, to determine the monthly rate. This is applicable to new complexes that do not have a prior winter consumption history. See Appendix A, 53.10 B.

53.11 DEFINITIONS OF COMMERCIAL AND INDUSTRIAL SEWER SERVICE RATES, CHARGES AND FEES

All District sewer rates, charges, and fees are subject to Board approval of rate increases to commercial and industrial sewer services billed on or after January 1, 2014 and may apply to sewer services as early as the beginning of December 2013 and

periodically thereafter through December 31, 2018. The increases shall be the amount sufficient to cover cost increases related to operation and maintenance, but not to exceed 10% per year.

Five-year Periodic Pass-through Rate Increases or Decreases from District Wholesalers - All District sewer rates, charges, and fees are subject to periodic rate changes from the District's public agency wholesalers for a five-year period beginning January 1, 2014 through December 31, 2018.

Set-up Fees for Accounts - A set-up fee (see Appendix A, 53.11 for fee) shall be charged for each account transferred to another customer.

Average Annual Consumption - The Average Annual Consumption, measured in units of hundred cubic feet (HCF). The annual consumption period is January through December of the preceding year divided by the number of months of consumption. This average is reduced by a 15% usage discount which recognizes that not all water used flows into the sewer system.

Usage Fee - The usage fee rate (see Appendix A, 53.11 for rate) is determined by the commercial customer's sewer strength category in which they are assigned (low strength, medium strength or high strength).

System Fee - The monthly system fee is determined by the commercial customer's water meter size (as set forth in Appendix A, 53.11).

Strength Factor - The State Water Resources Control Board (SWRCB) has grouped commercial customers into various categories and has identified Strength Factors for each of these business categories. The standard of measure for Strength Factors is the typical sewer strength of a single-family residence (SFR). A SFR has strength factor of 1. (As set forth in Appendix A, 53.11)

A. Commercial Rate Charges

1. The monthly sewer bill for commercial sewer customers is calculated by multiplying the average annual consumption, reduced by 15%, by the usage fee based on strength (as set forth in Appendix A, 53.11) plus the monthly system fee based on the customer's water meter size.
2. For new commercial sewer customers without consumption history, staff shall make a determination of the average annual consumption to be used until a year's consumption data can be collected. The determination shall be based on the prior owner or tenant of the sewer connection, or based on the most similar type of current business operation. If the customer does not agree with staff's recommendation, the customer may

request an adjustment, in writing, and direct it to the General Manager.

B. Industrial and Other Users

1. Charges determined by the Board of Directors on a case-by-case basis.

Monthly sewer service charges shall commence upon installation of the water meter to serve the premises receiving the sewer service, upon connection to the District sewer system, upon start of occupancy of the premises to be served, or one year after the date the application for sewer service is filed. If a sewer service connection has been obtained and if sewer service will not be used until sometime after installation of the water meter, commencement of the sewer service charge may be deferred until the later date only upon prior approval of the General Manager.

C. Commercial User Classifications

Commercial sewer service customers are subject to periodic inspection of the premises by the District for verification of proper sewer strength classification. In addition to such periodic inspections, strength classifications will be reviewed periodically, at the discretion of the District. If warranted following a periodic inspection, periodic classification review, or a change in the nature of a customer's business and/or use of the property, customers may be reclassified to reflect their current business operations and proper sewer strength, at the discretion of the District and consistent with the standards set forth herein and in the State Water Resources Control Board (SWRCB) listing for sewer strength.

1. Low-Strength Commercial = 1.0 Strength Factor

Car wash
General office and buildings
Barber and beauty shops
Department, retail stores and general commercial
Hospitals and convalescent homes
Public Laundromats and dry cleaners
Professional office or office building
Warehouse
Bars without dining facilities
Churches
Schools (Elementary, junior & High Schools, Colleges)
Other uses having a similar strength as determined by the District

2. Medium-Strength Commercial = 2.0 Strength Factor

Hotels without dining facilities or cooking facilities
Auto repair/sales shop and service station
Shopping centers
Other uses having a similar strength as determined by
the District

3. High-Strength Commercial = 4.0 Strength Factor

Bakery or bakery with deli
Hotel with dining facilities
Restaurants and bars with food
Grocery stores with onsite butcher and/or bakery
Other uses having a similar strength as determined by
the District

53.12 ISSUANCE AND PAYMENT OF SEWER BILLS

- A. Issuance of Statements: Statements for sewer service or other charges will be mailed monthly or as soon as practical, after the applicable charges have been determined.
- B. Due Date: Each statement issued by the District for such charges shall be due and payable on the date of mailing or other presentation to the customer.
- C. Final Payment Date: All charges in each statement must be paid on or before the final payment date shown on the statement, which shall be at least 20 calendar days following the date of mailing or presentation of the statement.
- D. Place of Payment: Payments shall not be credited to a customer's account until cash, check, credit card, draft, electronic funds transfer, money order or any other acceptable form of payment that will be honored by the bank has been received by the District at the District business office during regular office hours. Deposit of payment in the mail or at a location other than the District business office shall not be credited to a customer's account until received at the business office.
- E. Returned Check Charges: A returned payment charge (see Appendix A, 34.01 D.2 for charge) shall be added to a customer's account in each instance where payment has been made to the District with a check, draft, credit card or any other acceptable form of payment that has not been honored upon presentment to the bank upon which it is drawn.

53.13 DELINQUENT ACCOUNTS

- A. Requirement of Deposit Due to Repeated Delinquencies: If payments on a customer account have become delinquent five or more times, the General Manager, Chief Financial Officer, or any person delegated by the General Manager, shall be authorized to require the customer to make a deposit with the District, in cash or any other form satisfactory to the General Manager. The deposit amount shall be established at the discretion of the General Manager and the Chief Financial Officer, but shall not exceed two times the highest bill during the twelve (12) months preceding the date of demand for a deposit.

- B. Handling of Deposit: A deposit shall not earn interest and shall only be applied to reduce or satisfy amounts due the District in the event of termination of service. A deposit does not constitute payment for service bills and the customer shall be required to comply with bill payment requirements to continue receiving service.

- C. Refund of Deposit: A deposit required under this Section shall be refunded to the customer as provided in Section 25.04 B.

Otay Water District
Appendix A

Exhibit 3

Section #	Code #	Fee Description	Meter Size	Charges		
9	9.04 A.1.	District Annexation Processing Fee		\$751.88		
	9.04 B.	Annexation Fees for Water Annexations into Otay Water District Boundaries		District-wide Annexation Fee		
			3/4"	\$1,622.59		
			1"	\$4,056.48		
			1-1/2"	\$8,112.95		
			2"	\$12,980.72		
			3"	\$25,961.44		
			4"	\$40,564.75		
			6"	\$81,129.50		
			8"	\$129,807.20		
			10"	\$186,597.85		
	9.04 C.4.	Annexation Fees for Annexations to Sewer Improvement Districts		\$5,986.57		
10	10.01	Filing of Petition		\$50.00		
23	23.04	Backflow Certification				
		- Second Notification		\$10.00		
		- Third Notification		\$25.00		
		- Reconnection (service resumed)		\$50.00		
		- Initial Filing Fee (New applicants for addition to the list of approved backflow prevention device testers)		\$25.00		
		- Renewal Filing Fee (to remain on list of approved backflow prevention device testers)	Annually	\$10.00		
25	25.03 A.	Set-up Fees for Accounts		\$10.00		
25	25.03 C.	Monthly Fixed System Charges, MWD & CWA Charges ⁽¹⁾	Meter Size	System Charge	MWD & CWA Fixed Charge	Total Fixed Charge
			3/4"	\$16.19	\$14.45	\$30.64
			1"	\$22.87	\$26.79	\$49.66

⁽¹⁾ All Water used in December and billed in January 2015.

Section #	Code #	Fee Description	Meter Size	Charges		
25	25.03 C.	Monthly Fixed System Charges, MWD & CWA Charges (continued) ⁽¹⁾	1-1/2"	\$39.58	\$60.61	\$100.19
			2"	\$59.62	\$103.08	\$162.70
			3"	\$113.08	\$219.23	\$332.31
			4"	\$173.22	\$351.09	\$524.31
			6"	\$340.29	\$718.69	\$1,058.98
			8"	\$540.76	\$1,160.59	\$1,701.35
			10"	\$774.64	\$1,670.55	\$2,445.19
25	25.03 E.1.(b)	Domestic Residential Water Rates ⁽¹⁾		Unit	Charge	
		(The Conservation Tier discount applies toward the first five units of water when overall consumption is ten units or less.)	Conservation Tier	0 - 5	\$1.86	
				6-10	\$2.90	
				11-22	\$3.77	
				23 or more	\$5.80	
25	25.03 E.2.(b)	Multiple Residential Water Rates - Per Dwelling Unit ⁽¹⁾		0-4	\$2.86	
				5-9	\$3.71	
				10 or more	\$5.73	
25	25.03 E.3.(b)	Business and Publicly-Owned Water Rates ⁽¹⁾	under 10"	0-185	\$3.06	
				186-1,400	\$3.14	
				1,401 or more	\$3.19	
			10" & larger	0-7,426	\$3.06	
				7,427-14,616	\$3.14	
				14,617 or more	\$3.19	
25	25.03 E.4.(c)	Irrigation and Commercial Agricultural Using Potable Water Rates ⁽¹⁾	1" & smaller	0-54	\$4.17	
				55-199	\$4.25	
				200 or more	\$4.32	
			1.5" & 2"	0-144	\$4.17	
				145-355	\$4.25	
				356 or more	\$4.32	
			3" & larger	0-550	\$4.17	
				551-1,200	\$4.25	
				1,201 or more	\$4.32	

⁽¹⁾ All Water used in December and billed in January 2014.

Section #	Code #	Fee Description	Meter Size		Charges					
25	25.03 E.5.(c)	Recycled Water ⁽¹⁾ (Landscape Irrigation and Certain Non-Irrigation Purposes Rates)	3/4" - 1"	0-32	\$3.56					
				33-75	\$3.61					
				76 or more	\$3.68					
			1.5" & 2"	0-130	\$3.56					
				131-325	\$3.61					
				326 or more	\$3.68					
			3" & 4"	0-440	\$3.56					
				441-1,050	\$3.61					
				1,051 or more	\$3.68					
			6" & larger	0-4,000	\$3.56					
				4,001-10,000	\$3.61					
				10,001 or more	\$3.68					
25	25.03 E.6.(c)	Recycled Commercial ⁽¹⁾	under 10"	0-173	\$2.56					
				174-831	\$2.64					
				832 or more	\$2.66					
			10" & larger	0-7,426	2.56					
				7,427-14,616	\$2.64					
				14,617 or more	\$2.66					
25	25.03 E.7.(b)	Potable Temporary and Construction Water Service Rates ⁽¹⁾	1" & smaller	0-54	\$8.34					
				55-199	\$8.50					
				200 or more	\$8.64					
			1.5" & 2"	0-144	\$8.34					
				145-355	\$8.50					
				356 or more	\$8.64					
			3" & larger	0-550	\$8.34					
				551-1,200	\$8.50					
				1,201 or more	\$8.64					
			25	25.03 E.10.(b)	Tank Trucks Water Rates ⁽¹⁾	1" & smaller	0-54	\$8.34		
							55-199	\$8.50		
							200 or more	\$8.64		

⁽¹⁾ All Water used in December and billed in January 2014.

Section #	Code #	Fee Description	Meter Size		Charges					
25	25.03 E.10.(b)	Tank Trucks Water Rates ⁽¹⁾ continued	1.5" & 2"	0-144	\$8.34					
				145-355	\$8.50					
				356 or more	\$8.64					
						3" & larger	0-550	\$8.34		
							551-1,200	\$8.50		
							1,201 or more	\$8.64		
25	25.03 E.11.(c)	Application Fee for Water Service Outside District Boundaries			\$500.00					
25	25.03 E.11.(d)	Water Rate for Service Outside District Boundaries ⁽¹⁾	1" & smaller	0-54	\$8.34					
				55-199	\$8.50					
				200 or more	\$8.64					
						1.5" & 2"	0-144	\$8.34		
							145-355	\$8.50		
							356 or more	\$8.64		
						3" & larger	0-550	\$8.34		
							551-1,200	\$8.50		
							1,201 or more	\$8.64		
			25	25.03 E.12.(b)	Application Fee for Water Service Outside an Improvement District			\$275.00		
25	25.03 E.12.(c)	Water Rate for Service Outside Improvement District ⁽¹⁾	1" & smaller	0-54	\$8.34					
				55-199	\$8.50					
				200 or more	\$8.64					
						1.5" & 2"	0-144	\$8.34		
							145-355	\$8.50		
							356 or more	\$8.64		
						3" & larger	0-550	\$8.34		
							551-1,200	\$8.50		
							1,201 or more	\$8.64		

⁽¹⁾ All Water used in December and billed in January 2014.

Section #	Code #	Fee Description	Meter Size	Charges			
25	25.03 E.13.(c)	Fire Service Monthly Charge	3" or less	\$21.14			
			more than 4"	\$28.49			
25	25.03 E.14.(b)	Additional Water Service for Property Not Subject to District Taxes	per unit	\$0.31			
25	25.03 E.15.(b)	Interim Service Water Rate in Improvement District 7 ⁽¹⁾	1" & smaller	0-54	\$8.34		
				55-199	\$8.50		
				200 or more	\$8.64		
			1.5" & 2"	0-144	\$8.34		
				145-355	\$8.50		
				356 or more	\$8.64		
			3" & larger	0-550	\$8.34		
				551-1,200	\$8.50		
				1,201 or more	\$8.64		
			25	25.03 F.	Energy Charges for Pumping Water ⁽¹⁾	Per 100 ft of lift over 450 ft per unit	\$0.048
			25	25.04 A.	Deposits for Non-Property Owners	3/4"	\$75.00
						1"	\$150.00
1-1/2"	\$200.00						
2"	\$360.00						
3"	\$800.00						
4"	\$1,350.00						
6"	\$3,300.00						
8"	\$4,400.00						
10"	\$5,500.00						
28	28.01 B.1.	Capacity Fees and Zone Charge - I.D.'s 1,2,3,5,7,9,10,20,22,22/27,25 (excluding Triad) and only I.D. 22/27 require reclaimed irrigation meters.		District-wide Capacity Fee			
			3/4"	\$8,238.18			
			1"	\$20,595.45			
			1-1/2"	\$41,190.90			
			2"	\$65,905.44			
		3"	\$131,810.88				

⁽¹⁾ All Water used in December and billed in

Section #	Code #	Fee Description	Meter Size	Charges			
28	28.01 B.1.	Capacity Fees and Zone Charge	4		\$205,954.50		
		- I.D.'s 1,2,3,5,7,9,10,20,22,22/27,25	6"		\$411,909.00		
		(excluding Triad) and only I.D. 22/27	8"		\$659,054.40		
		require reclaimed irrigation meters, continued	10"		\$947,390.70		
		- 22/27 TRIAD	3/4"		\$6,165.18		
			1"		\$15,412.95		
			1 -1/2"		\$30,825.90		
			2"		\$49,321.44		
			3"		\$98,642.88		
			4"		\$154,129.50		
			6"		\$308,259.00		
			8"		\$493,214.40		
			10"		\$708,995.70		
28	28.01 B.2.	New Water Supply Fee					
		- All IDs including Triad	3/4"		\$949.16		
			1"		\$2,372.90		
			1-1/2"		\$4,745.80		
			2"		\$7,593.28		
			3"		\$15,186.56		
			4"		\$23,729.00		
			6"		\$47,458.00		
			8"		\$75,932.80		
			10"		\$109,153.40		
28	28.02	Installation Charges for Water Meter and Water Service Laterals	Meter Size	Meter Cost	Installation	Total	Meter Box/Vault (if Needed)
		- Potable (Non-Irrigation)	3/4" x 7.5"	\$210.97	\$100.11	\$311.08	\$84.99
			3/4" x 9"	\$224.62	\$100.11	\$324.73	\$84.99
			1"	\$272.24	\$100.11	\$372.35	\$84.99
			1.5"	\$442.49	\$100.11	\$542.60	\$192.68
			2"	\$634.05	\$100.11	\$734.16	\$192.68
			3"	\$1,975.94	\$602.77	\$2,578.71	\$3,437.05
			4"	\$3,431.89	\$602.77	\$4,034.66	\$3,437.05
			6"	\$5,927.80	\$952.13	\$6,879.93	\$3,437.05
			8"	\$7,406.35	\$1,460.00	\$8,866.35	\$4,930.69
			10"	\$10,651.71	\$1,460.00	\$12,111.71	\$4,930.69
		- Potable/Recycled Irrigation	3/4" x 7.5"	\$210.97	\$100.11	\$311.08	\$216.60
			3/4" x 9"	\$224.62	\$100.11	\$324.73	\$84.99
			1"	\$272.24	\$100.11	\$372.35	\$216.60

Section #	Code #	Fee Description	Meter Size	Charges			
28	28.02	Installation Charges for Water Meter and Water Service Laterals (continued)	1.5"	\$442.49	\$100.11	\$542.60	\$216.60
		- Potable/Recycled Irrigation	2"	\$634.05	\$100.11	\$734.16	\$216.60
			3"	\$1,367.55	\$602.77	\$1,970.32	\$3,437.05
			4"	\$2,662.41	\$602.77	\$3,265.18	\$3,437.05
			6"	\$4,793.20	\$952.13	\$5,745.33	\$3,437.05
			8"	\$6,385.40	\$1,460.00	\$7,845.40	\$4,930.69
			10"	\$9,061.00	\$1,460.00	\$10,521.00	\$4,930.69
		- Combined Fire and Domestic	4"	\$8,164.77	\$602.77	\$8,767.54	\$3,437.05
			6"	\$10,866.59	\$952.13	\$11,818.72	\$3,437.05
			8"	\$15,799.24	\$1,460.00	\$17,259.24	\$4,930.69
			10"	\$21,560.74	\$1,460.00	\$23,020.74	\$4,930.69
31	31.02 D.1.	Requirement of Temporary Meter for Service		minimum/per day	\$25.00		
31	31.03 A.1.	Requirement of Deposit for Temporary Meters					
			3/4"		\$150.00		
			1"		\$180.00		
			1-1/2"		\$330.00		
			2"		\$2,046.00		
			3"		\$850.00		
			4"		\$1,986.00		
			6"		\$2,465.00		
		- Construction Trailer Temporary Meter	2"		\$2,046.00		
		- Tank Truck Temporary Meter (Ordinance No. 372)	2"		\$850.00		
31	31.03 A.4.	Temporary Meter Install & Removal			\$128.00		
31	31.03 A.5.	Temporary Meter Move Fee (includes backflow certification)	3/4" - 2"		\$64.00		
			3" and larger	No backflow test	\$64.00		
33	33.07 A.	Customer Request for Meter Test (Deposit)	5/8", 3/4" & 1"		\$25.00		
			1-1/2" & 2"		\$50.00		
			3" & Larger		\$125.00		

Section #	Code #	Fee Description	Meter Size	Charges		
34	34.01 D.2.	Returned Check Charges		\$25.00		
34	34.02 B.	Late Payment Charge		5% of Delinquent Balance		
34	34.02 G.1.(d)	Delinquency Tag		\$10.00		
34	34.02 G.3.(a)	Meter "Turn-On" Charge	During regular business hours	\$35.00		
34	34.02 G.3.(b)	Meter "Turn-On" Charge	After regular business hours	\$65.00		
53	53.03 B.1.	Sewer Connection Fee - Russell Square		\$7,500.00		
53	53.03 B.2.	Monthly Sewer Service Charge - Russell Square		\$200.00		
53	53.10 & 11	Set-up Fees for Accounts		\$10.00		
53	53.10	Residential Sewer Usage Fee ⁽²⁾	Rate multiplied by winter average units	\$2.35		
53	53.10	Residential Sewer System Fee ⁽²⁾	5/8" & 3/4" 1" & larger	\$14.38 \$14.38		
53	53.10 A.	Residential Sewer Without Consumption History ⁽²⁾	5/8" & 3/4" 1" & larger	\$42.35 \$42.35		
53	53.10 B.	Multi-Residential Usage Fee - Sewer Without Consumption History ⁽²⁾		\$27.97		
53	53.10 B.2.	Multi-Residential Usage Fee - Sewer ⁽²⁾	Rate multiplied by winter average units	\$2.35		
53	53.10 B. 2.	Multi-Residential System Fee - Sewer ⁽²⁾	.75" 1" 1.5" 2" 3" 4"	\$25.83 \$38.03 \$68.53 \$105.12 \$190.52 \$312.51		

⁽²⁾ Sewer billed beginning January 1, 2014.

Section #	Code #	Fee Description	Meter Size	Charges
53	53.10 B. 2.	Multi-Residential System Fee - Sewer ⁽²⁾ , continued	6"	\$617.48
			8"	\$983.46
			10"	\$1,410.42
53	53.11	Commercial and Institutional Sewer Strength Factors	Low Strength 1	
			Medium Strength 2	
			High Strength 4	
53	53.11	Monthly Usage Fee for Commercial and Institutional Sewer ⁽²⁾	Rate multiplied by Low Strength	\$2.35
			annual avg. Medium Strength	\$3.37
			units High Strength	\$5.37
53	53.11	Monthly System Fee for Commercial and Institutional Sewer ⁽²⁾	.75"	\$25.83
			1"	\$38.03
			1.5"	\$68.53
			2"	\$105.12
			3"	\$190.52
			4"	\$312.51
			6"	\$617.48
			8"	\$983.46
			10"	\$1,410.42
60	60.03	Issuance of Availability Letters for Water and/or Sewer Service		\$75.00
72	72.04 A.1.	Locking or Removing Damaged or Tampered Meters	- To Pull and Reset Meter 3/4" - 2"	\$170.00
			- Broken Curbstop or Tabs 3/4" - 1"	\$192.00
			- If Customer uses Jumper 3/4" - 1"	\$149.00
			- Broken Lock/Locking Device 3/4" - 1"	\$56.00
			- Cap Lock (Welded) 3/4" - 1"	\$158.00
			- Broken Curbstop or Tabs 1.5" - 2"	\$265.00
			- To Pull and Reset Meter 3"	\$351.00
			- To Pull and Reset Meter 4"	\$454.00
⁽²⁾ Sewer billed beginning January 1, 2014.				

Section #	Code #	Fee Description	Meter Size	Charges		
72	72.04 A.1.	Locking or Removing Damaged or Tampered Meters, continued				
		- To Pull and Reset Meter	6"	\$454.00		
		- To Pull and Reset Meter	8"	\$600.00		
		- To Pull and Reset Meter	10"	\$600.00		
72	72.05 D. A.	Type I Fine				
		- First Violation		\$100.00		
		- Second Violations		\$200.00		
		- Third or each additional violation of that same ordinance or requirement within a twelve-month period		\$500.00		
		Type II Fine	Will not exceed per each day the violation is identified or continues.	\$5,000.00		
		Type III Fine	Fine up to amount specified per each day the violation is identified or continues.	\$500.00		
		Type IV Fine	Fine up to amount specified per each day the violation is identified or continues.	\$500.00		
State Water Code	#71630 & Annual Board Resolution #4142	Water Availability/Standby Annual Special Assessment Charge	Less than one-acre all I.D.s & Outside an I.D.	\$10.00		
			Per acre in I.D. 1, 5, & Outside an I.D.	\$10.00		
			Per acre in I.D. 2,3,7,9,10,19,20,22,25, & 27	\$30.00		
			Less than one-acre Outside I.D. and greater than one mile from District facilities.	\$3.00		
			Per acre for outside I.D. & greater than one mile from District facilities.	\$3.00		

Section #	Code #	Fee Description	Meter Size	Charges		
State Water Code	#71630 & Annual Board Resolution #4142	Sewer Availability/Standby Annual Special Assessment Charge	Less than one acre I.D. 4, 14, & 18	\$10.00		
			Per acre I.D. 4, 14, & 18	\$30.00		
Annual Board Resolution		General Obligation Bond Annual Tax Assessment	Per \$1000 of assessed value for I.D. 27	\$0.005		

Policies

5	Copies of Identifiable Public Records		\$0.10/page		
	Cassette Tape Duplication		\$2.00/tape		
	Yearly Subscription Service for Agendas and Ratified Minutes		\$20.00/year or \$0.50/meeting		
	Yearly Subscription Service for Board Packet and Ratified Minutes		\$100.00/year for first copy and \$200.00/year for each copy thereafter		

Otay Water District
Appendix A

Exhibit 4

Section #	Code #	Fee Description	Meter Size	Charges	
9	9.04 A.1.	District Annexation Processing Fee		\$751.88	
	9.04 B.	Annexation Fees for Water Annexations into Otay Water District Boundaries		District-wide Annexation Fee	
			3/4"	\$1,622.59	
			1"	\$4,056.48	
			1-1/2"	\$8,112.95	
			2"	\$12,980.72	
			3"	\$25,961.44	
			4"	\$40,564.75	
			6"	\$81,129.50	
			8"	\$129,807.20	
			10"	\$186,597.85	
	9.04 C.4.	Annexation Fees for Annexations to Sewer Improvement Districts		\$5,986.57	
10	10.01	Filing of Petition		\$50.00	
23	23.04	Backflow Certification			
		- Second Notification		\$10.00	
		- Third Notification		\$25.00	
		- Reconnection (service resumed)		\$50.00	
		- Initial Filing Fee (New applicants for addition to the list of approved backflow prevention device testers)		\$25.00	
		- Renewal Filing Fee (to remain on list of approved backflow prevention device testers)	Annually	\$10.00	
25	25.03 A.	Set-up Fees for Accounts		\$10.00	
25	25.03 C.	Monthly Fixed System Charges, MWD & CWA Charges ⁽¹⁾	Meter Size	System Charge	MWD & CWA Fixed Charge
			3/4"	\$19.39	\$13.67
			1"	\$27.39	\$25.35
					Total Fixed Charge
					\$33.06
					\$52.74

⁽¹⁾ All Water used in December and billed in January 2015.

Section #	Code #	Fee Description	Meter Size	Charges		
25	25.03 C.	Monthly Fixed System Charges, MWD & CWA Charges (continued) ⁽¹⁾	1-1/2"	\$47.40	\$57.35	\$104.75
			2"	\$71.39	\$97.53	\$168.92
			3"	\$135.41	\$207.44	\$342.85
			4"	\$207.43	\$332.20	\$539.63
			6"	\$407.50	\$680.02	\$1,087.52
			8"	\$647.56	\$1,098.15	\$1,745.71
			10"	\$927.63	\$1,580.67	\$2,508.30
25	25.03 E.1.(b)	Domestic Residential Water Rates ⁽¹⁾ (The Conservation Tier discount applies toward the first five units of water when overall consumption is ten units or less.)	Conservation Tier	Unit	Charge	
				0 - 5	\$1.95	
				6-10	\$3.04	
				11-22	\$3.95	
			23 or more	\$6.08		
25	25.03 E.2.(b)	Multiple Residential Water Rates - Per Dwelling Unit ⁽¹⁾		0-4	\$3.00	
				5-9	\$3.89	
				10 or more	\$6.00	
25	25.03 E.3.(b)	Business and Publicly-Owned Water Rates ⁽¹⁾	under 10"	0-185	\$3.21	
				186-1,400	\$3.26	
				1,401 or more	\$3.31	
			10" & larger	0-7,426	\$3.21	
				7,427-14,616	\$3.26	
				14,617 or more	\$3.31	
			25	25.03 E.4.(c)	Irrigation and Commercial Agricultural Using Potable Water Rates ⁽¹⁾	1" & smaller
55-199	\$4.42					
200 or more	\$4.47					
1.5" & 2"	0-144	\$4.37				
	145-355	\$4.42				
	356 or more	\$4.47				
3" & larger	0-550	\$4.37				
	551-1,200	\$4.42				
	1,201 or more	\$4.47				

⁽¹⁾ All Water used in December and billed in January 2015.

Section #	Code #	Fee Description	Meter Size		Charges		
25	25.03 E.5.(c)	Recycled Water ⁽¹⁾	3/4" - 1"	0-32	\$3.73		
		(Landscape Irrigation and Certain		33-75	\$3.79		
		Non-Irrigation Purposes Rates)		76 or more	\$3.84		
			1.5" & 2"	0-130	\$3.73		
				131-325	\$3.79		
				326 or more	\$3.84		
			3" & 4"	0-440	\$3.73		
				441-1,050	\$3.79		
				1,051 or more	\$3.84		
			6" & larger	0-4,000	\$3.73		
				4,001-10,000	\$3.79		
				10,001 or more	\$3.84		
25	25.03 E.6.(c)	Recycled Commercial ⁽¹⁾	under 10"	0-173	\$2.72		
				174-831	\$2.77		
				832 or more	\$2.81		
			10" & larger	0-7,426	\$2.72		
				7,427-14,616	\$2.77		
				14,617 or more	\$2.81		
25	25.03 E.7.(b)	Potable Temporary and Construction Water Service Rates ⁽¹⁾	1" & smaller	0-54	\$8.74		
				55-199	\$8.84		
				200 or more	\$8.94		
			1.5" & 2"	0-144	\$8.74		
				145-355	\$8.84		
				356 or more	\$8.94		
			3" & larger	0-550	\$8.74		
				551-1,200	\$8.84		
				1,201 or more	\$8.94		
25	25.03 E.8.(b)	Recycled Temporary and Construction Water Service Rates ⁽¹⁾	3/4" - 1"	0-32	\$7.46		
				33-75	\$7.58		
				76 or more	\$7.68		

⁽¹⁾ All Water used in December and billed in January 2015.

Section #	Code #	Fee Description	Meter Size		Charges					
25	25.03 E.8.(b)	Recycled Temporary and Construction Water Service Rates ⁽¹⁾ , continued	1.5" & 2"	0-130	\$7.46					
				131-325	\$7.58					
				326 or more	\$7.68					
			3" & 4"	0-440	\$7.46					
				441-1,050	\$7.58					
				1,051 or more	\$7.68					
			6" & larger	0-4,000	\$7.46					
				4,001-10,000	\$7.58					
				10,001 or more	\$7.68					
			25	25.03 E.10.(b)	Tank Trucks Water Rates ⁽¹⁾	1" & smaller	0-54	\$8.74		
							55-199	\$8.84		
							200 or more	\$8.94		
1.5" & 2"	0-144	\$8.74								
	145-355	\$8.84								
	356 or more	\$8.94								
3" & larger	0-550	\$8.74								
	551-1,200	\$8.84								
	1,201 or more	\$8.94								
25	25.03 E.11.(c)	Application Fee for Water Service Outside District Boundaries						\$500.00		
25	25.03 E.11.(d)	Water Rate for Service Outside District Boundaries ⁽¹⁾				1" & smaller	0-54	\$8.74		
							55-199	\$8.84		
			200 or more	\$8.94						
			1.5" & 2"	0-144	\$8.74					
				145-355	\$8.84					
				356 or more	\$8.94					
			3" & larger	0-550	\$8.74					
				551-1,200	\$8.84					
				1,201 or more	\$8.94					
			25	25.03 E.12.(b)	Application Fee for Water Service Outside an Improvement District			\$275.00		

⁽¹⁾ All Water used in December and billed in January 2015.

Section #	Code #	Fee Description	Meter Size		Charges					
25	25.03 E.12.(c)	Water Rate for Service Outside Improvement District ⁽¹⁾	1" & smaller	0-54	\$8.74					
				55-199	\$8.84					
				200 or more	\$8.94					
			1.5" & 2"	0-144	\$8.74					
				145-355	\$8.84					
				356 or more	\$8.94					
			3" & larger	0-550	\$8.74					
				551-1,200	\$8.84					
				1,201 or more	\$8.94					
			25	25.03 E.13.(c)	Fire Service Monthly Charge	3" or less	\$25.32			
						more than 4"	\$34.12			
			25	25.03 E.14.(b)	Additional Water Service for Property Not Subject to District Taxes		per unit	.32		
25	25.03 E.15.(b)	Interim Service Water Rate in Improvement District 7 ⁽¹⁾	1" & smaller	0-54	\$8.74					
				55-199	\$8.84					
				200 or more	\$8.94					
			1.5" & 2"	0-144	\$8.74					
				145-355	\$8.84					
				356 or more	\$8.94					
			3" & larger	0-550	\$8.74					
				551-1,200	\$8.84					
				1,201 or more	\$8.94					
			25	25.03 F.	Energy Charges for Pumping Water ⁽¹⁾		Per 100 ft of lift over 450 ft per unit	\$0.050		
			25	25.04 A.	Deposits for Non-Property Owners	3/4"	\$75.00			
						1"	\$150.00			
1-1/2"	\$200.00									

⁽¹⁾ All Water used in December and billed in January 2015.

Section #	Code #	Fee Description	Meter Size	Charges
25	25.04 A.	Deposits for Non-Property Owners, continued	2"	\$360.00
			3"	\$800.00
			4"	\$1,350.00
			6"	\$3,300.00
			8"	\$4,400.00
			10"	\$5,500.00
28	28.01 B.1.	Capacity Fees and Zone Charge		District-wide Capacity Fee
		- I.D.'s 1,2,3,5,7,9,10,20,22,22/27,25 (excluding Triad) and only I.D. 22/27 require reclaimed irrigation meters.	3/4"	\$8,238.18
			1"	\$20,595.45
			1-1/2"	\$41,190.90
			2"	\$65,905.44
			3"	\$131,810.88
			4	\$205,954.50
			6"	\$411,909.00
			8"	\$659,054.40
			10"	\$947,390.70
		- 22/27 TRIAD	3/4"	\$6,165.18
			1"	\$15,412.95
			1 -1/2"	\$30,825.90
			2"	\$49,321.44
			3"	\$98,642.88
			4	\$154,129.50
			6"	\$308,259.00
			8"	\$493,214.40
			10"	\$708,995.70
28	28.01 B.2.	New Water Supply Fee		
		- All IDs including Triad	3/4"	\$949.16
			1"	\$2,372.90
			1-1/2"	\$4,745.80
			2"	\$7,593.28
			3"	\$15,186.56
			4"	\$23,729.00
			6"	\$47,458.00
			8"	\$75,932.80
			10"	\$109,153.40

Section #	Code #	Fee Description	Meter Size	Charges			
							Meter Box/Vault (if Needed)
28	28.02	Installation Charges for Water Meter and Water Service Laterals	Meter Size	Meter Cost	Installation	Total	
		- Potable (Non-Irrigation)	3/4" x 7.5"	\$210.97	\$100.11	\$311.08	\$84.99
			3/4" x 9"	\$224.62	\$100.11	\$324.73	\$84.99
			1"	\$272.24	\$100.11	\$372.35	\$84.99
			1.5"	\$442.49	\$100.11	\$542.60	\$192.68
			2"	\$634.05	\$100.11	\$734.16	\$192.68
			3"	\$1,975.94	\$602.77	\$2,578.71	\$3,437.05
			4"	\$3,431.89	\$602.77	\$4,034.66	\$3,437.05
			6"	\$5,927.80	\$952.13	\$6,879.93	\$3,437.05
			8"	\$7,406.35	\$1,460.00	\$8,866.35	\$4,930.69
			10"	\$10,651.71	\$1,460.00	\$12,111.71	\$4,930.69
		- Potable/Recycled Irrigation	3/4" x 7.5"	\$210.97	\$100.11	\$311.08	\$216.60
			3/4" x 9"	\$224.62	\$100.11	\$324.73	\$84.99
			1"	\$272.24	\$100.11	\$372.35	\$216.60
			1.5"	\$442.49	\$100.11	\$542.60	\$216.60
			2"	\$634.05	\$100.11	\$734.16	\$216.60
			3"	\$1,367.55	\$602.77	\$1,970.32	\$3,437.05
			4"	\$2,662.41	\$602.77	\$3,265.18	\$3,437.05
			6"	\$4,793.20	\$952.13	\$5,745.33	\$3,437.05
			8"	\$6,385.40	\$1,460.00	\$7,845.40	\$4,930.69
			10"	\$9,061.00	\$1,460.00	\$10,521.00	\$4,930.69
		- Combined Fire and Domestic	4"	\$8,164.77	\$602.77	\$8,767.54	\$3,437.05
			6"	\$10,866.59	\$952.13	\$11,818.72	\$3,437.05
			8"	\$15,799.24	\$1,460.00	\$17,259.24	\$4,930.69
			10"	\$21,560.74	\$1,460.00	\$23,020.74	\$4,930.69
31	31.02 D.1.	Requirement of Temporary Meter for Service		minimum/per day	\$25.00		
31	31.03 A.1.	Requirement of Deposit for Temporary Meters					
			3/4"		\$150.00		
			1"		\$180.00		
			1-1/2"		\$330.00		
			2"		\$2,046.00		
			3"		\$850.00		
			4"		\$1,986.00		
			6"		\$2,465.00		

Section #	Code #	Fee Description	Meter Size	Charges
31	31.03 A.1.	Requirement of Deposit for Temporary Meters, continued		
		- Construction Trailer Temporary Meter	2"	\$2,046.00
		- Tank Truck Temporary Meter (Ordinance No. 372)	2"	\$850.00
31	31.03 A.4.	Temporary Meter Install & Removal		\$128.00
31	31.03 A.5.	Temporary Meter Move Fee (includes backflow certification)	3/4" - 2"	\$64.00
			3" and larger No backflow test	\$64.00
33	33.07 A.	Customer Request for Meter Test (Deposit)	5/8", 3/4" & 1"	\$25.00
			1-1/2" & 2 "	\$50.00
			3" & Larger	\$125.00
34	34.01 D.2.	Returned Check Charges		\$25.00
34	34.02 B.	Late Payment Charge		5% of Delinquent Balance
34	34.02 G.1.(d)	Delinquency Tag		\$10.00
34	34.02 G.3.(a)	Meter "Turn-On" Charge		During regular business hours \$35.00
34	34.02 G.3.(b)	Meter "Turn-On" Charge		After regular business hours \$65.00
53	53.03 B.1.	Sewer Connection Fee - Russell Square		\$7,500.00
53	53.03 B.2.	Monthly Sewer Service Charge - Russell Square		\$200.00
53	53.10 & 11	Set-up Fees for Accounts		\$10.00
53	53.10	Residential Sewer Usage Fee ⁽²⁾		Rate multiplied by winter average units \$2.46
53	53.10	Residential Sewer System Fee ⁽²⁾	5/8", 3/4" & larger	\$15.89

⁽²⁾ Sewer billed beginning January 1, 2015.

Section #	Code #	Fee Description	Meter Size	Charges		
53	53.10 A.	Residential Sewer Without Consumption History ⁽²⁾	5/8", 3/4" & larger	\$45.16		
53	53.10 B.	Multi-Residential Usage Fee - Sewer Without Consumption History ⁽²⁾		\$29.27		
53	53.10 B.2.	Multi-Residential Usage Fee - Sewer ⁽²⁾	Rate multiplied by winter average units	\$2.46		
53	53.10 B. 2.	Multi-Residential System Fee - Sewer ⁽²⁾	.75"	\$27.07		
			1"	\$39.86		
			1.5"	\$71.82		
			2"	\$110.17		
			3"	\$199.66		
			4"	\$327.51		
			6"	\$647.12		
			8"	\$1,030.67		
			10"	\$1,478.12		
53	53.11	Commercial and Institutional Sewer Strength Factors	Low Strength	1		
			Medium Strength	2		
			High Strength	4		
53	53.11	Monthly Usage Fee for Commercial and Institutional Sewer ⁽²⁾	Rate multiplied by annual avg. units	Low Strength	\$2.46	
				Medium Strength	\$3.53	
				High Strength	\$5.63	
53	53.11	Monthly System Fee for Commercial and Institutional Sewer ⁽²⁾	.75"	\$27.07		
			1"	\$39.86		
			1.5"	\$71.82		
			2"	\$110.17		
			3"	\$199.66		
			4"	\$327.51		
			6"	\$647.12		
			8"	\$1,030.67		
			10"	\$1,478.12		

⁽²⁾ Sewer billed beginning January 1, 2015.

Section #	Code #	Fee Description	Meter Size	Charges		
60	60.03	Issuance of Availability Letters for Water and/or Sewer Service		\$75.00		
72	72.04 A.1.	Locking or Removing Damaged or Tampered Meters				
		- To Pull and Reset Meter	3/4" - 2"	\$170.00		
		- Broken Curbstop or Tabs	3/4" - 1"	\$192.00		
		- If Customer uses Jumper	3/4" - 1"	\$149.00		
		- Broken Lock/Locking Device	3/4" - 1"	\$56.00		
		- Cap Lock (Welded)	3/4" - 1"	\$158.00		
		- Broken Curbstop or Tabs	1.5" - 2"	\$265.00		
		- To Pull and Reset Meter	3"	\$351.00		
		- To Pull and Reset Meter	4"	\$454.00		
		- To Pull and Reset Meter	6"	\$454.00		
		- To Pull and Reset Meter	8"	\$600.00		
		- To Pull and Reset Meter	10"	\$600.00		
72	72.05 D. A.	Type I Fine				
		- First Violation		\$100.00		
		- Second Violations		\$200.00		
		- Third or each additional violation of that same ordinance or requirement within a twelve-month period		\$500.00		
		Type II Fine	Will not exceed per each day the violation is identified or continues.	\$5,000.00		
		Type III Fine	Fine up to amount specified per each day the violation is identified or continues.	\$500.00		
		Type IV Fine	Fine up to amount specified per each day the violation is identified or continues.	\$500.00		

Section #	Code #	Fee Description	Meter Size	Charges		
State Water Code	#71630 & Annual Board Resolution #4142	Water Availability/Standby Annual Special Assessment Charge	Less than one-acre all I.D.s & Outside an I.D.	\$10.00		
			Per acre in I.D. 1, 5, & Outside an I.D.	\$10.00		
			Per acre in I.D. 2,3,7,9,10,19,20,22,25, & 27	\$30.00		
			Less than one-acre Outside I.D. and greater than one mile from District facilities.	\$3.00		
			Per acre for outside I.D. & greater than one mile from District facilities.	\$3.00		
State Water Code	#71630 & Annual Board Resolution #4142	Sewer Availability/Standby Annual Special Assessment Charge	Less than one acre I.D. 4, 14, & 18	\$10.00		
			Per acre I.D. 4, 14, & 18	\$30.00		
Annual Board Resolution		General Obligation Bond Annual Tax Assessment	Per \$1000 of assessed value for I.D. 27	\$0.005		

Policies

5	Copies of Identifiable Public Records		\$0.10/page		
	Cassette Tape Duplication		\$2.00/tape		
	Yearly Subscription Service for Agendas and Ratified Minutes		\$20.00/year or \$0.50/meeting		
	Yearly Subscription Service for Board Packet and Ratified Minutes		\$100.00/year for first copy and \$200.00/year for each copy thereafter		

*Otay Water District:
Economic Outlook 2014 & Beyond*

The London Group Realty Advisors



Gary London

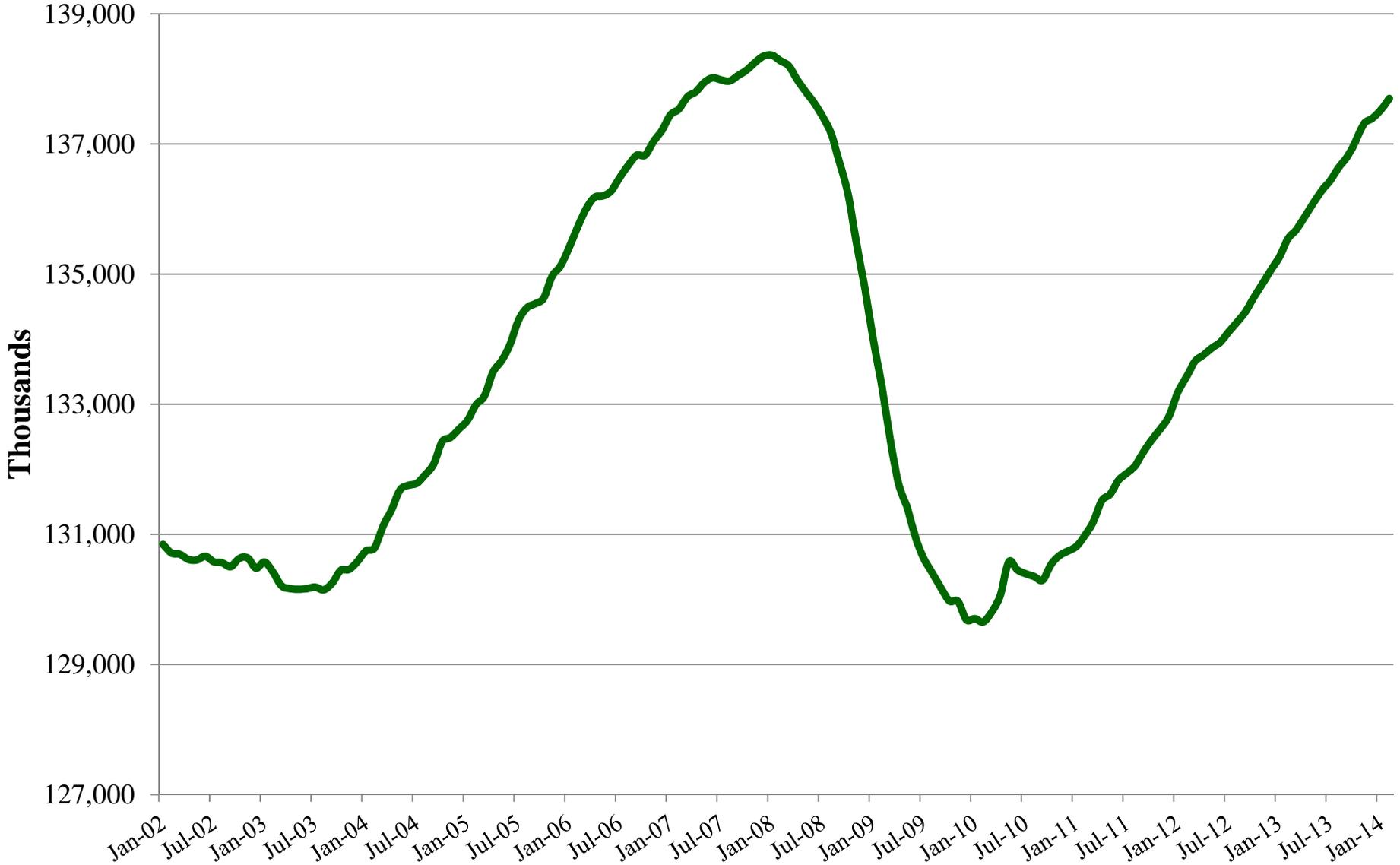
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gary@londongroup.com



UNITED STATES PAYROLL EMPLOYMENT

*Seasonally Adjusted- Monthly 2006 – Feb. 2014p**



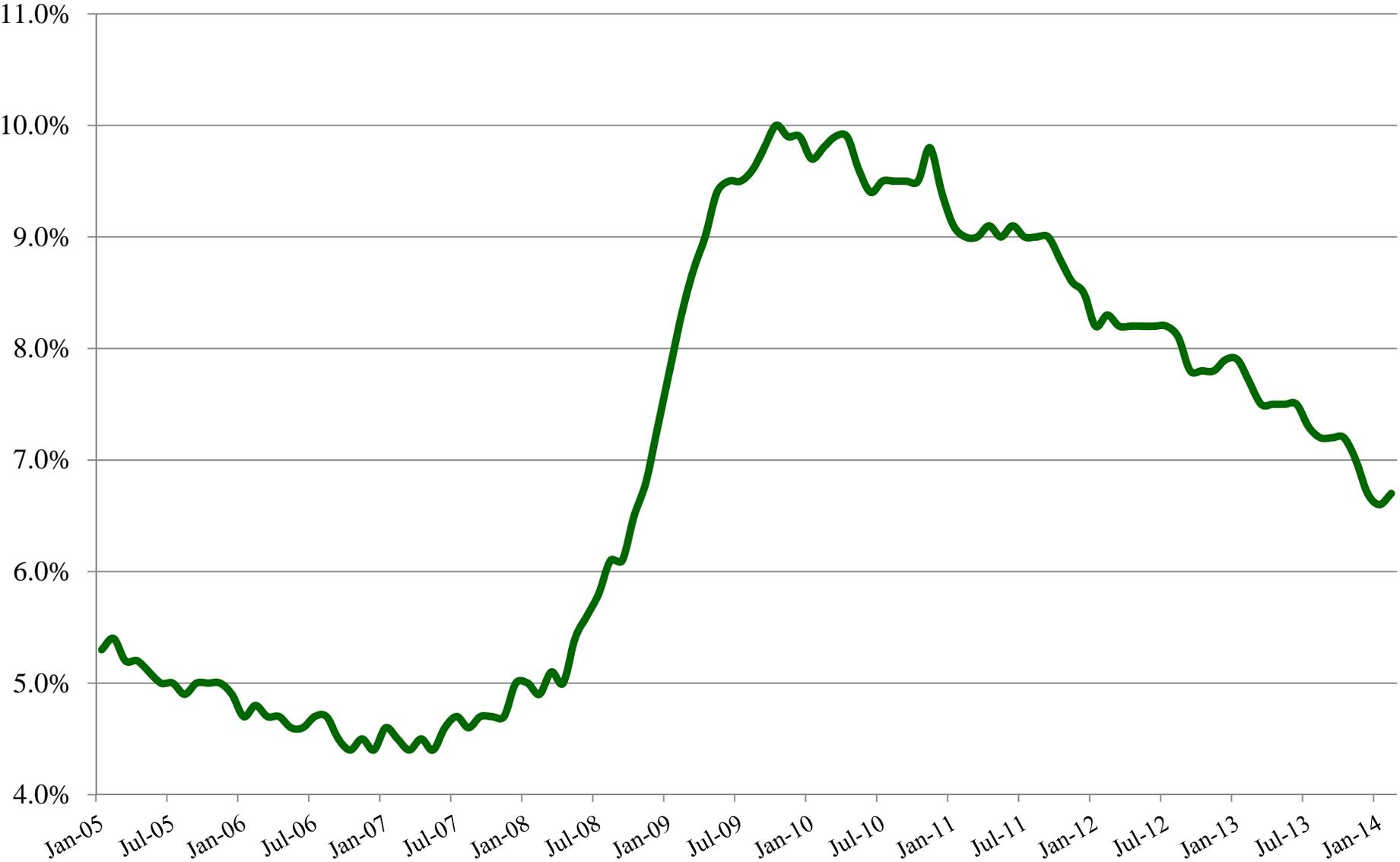
* Jan. and Feb. 2014 numbers are preliminary

Source: Bureau of Labor Statistics



UNITED STATES UNEMPLOYMENT RATE

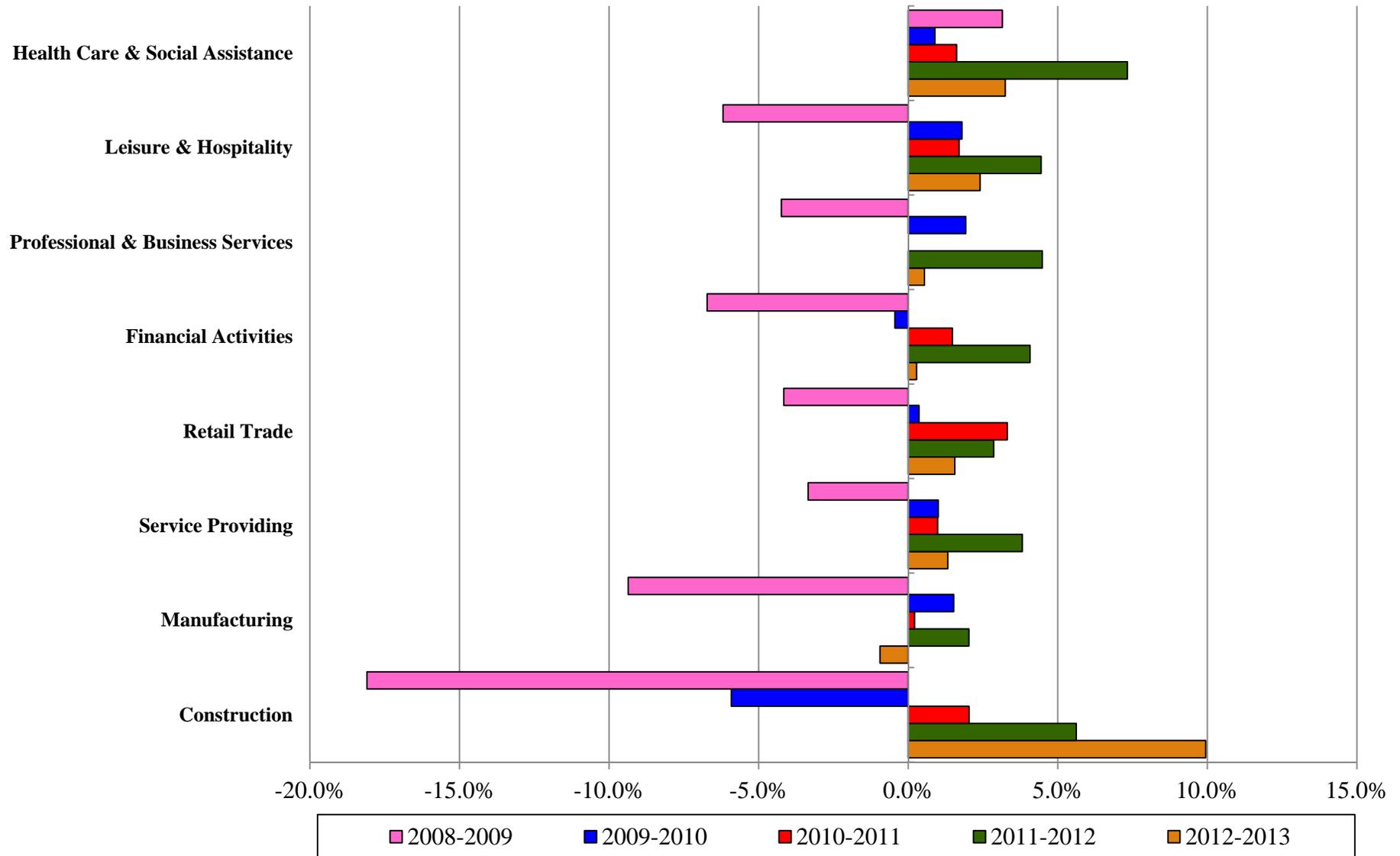
Seasonally Adjusted- Monthly 2005 – Feb. 2014



Source: Bureau of Labor Statistics

SAN DIEGO COUNTY ANNUAL JOB GROWTH

2008 - 2013



Source: State of California Employment Development Department



DEMOGRAPHIC OVERVIEW

San Diego County & Otay Water District

Demographic Overview San Diego County & Otay Water District

	S.D. County	OWD
1990 - 2000 Growth	12.6%	44.2%
2000 - 2014 Growth	14.5%	61.6%
Persons / Household	2.76	3.31

Non-Hispanic White	29.1%	9.8%
Hispanic	33.7%	44.2%
Asian	11.1%	16.5%
Other	14.7%	15.6%

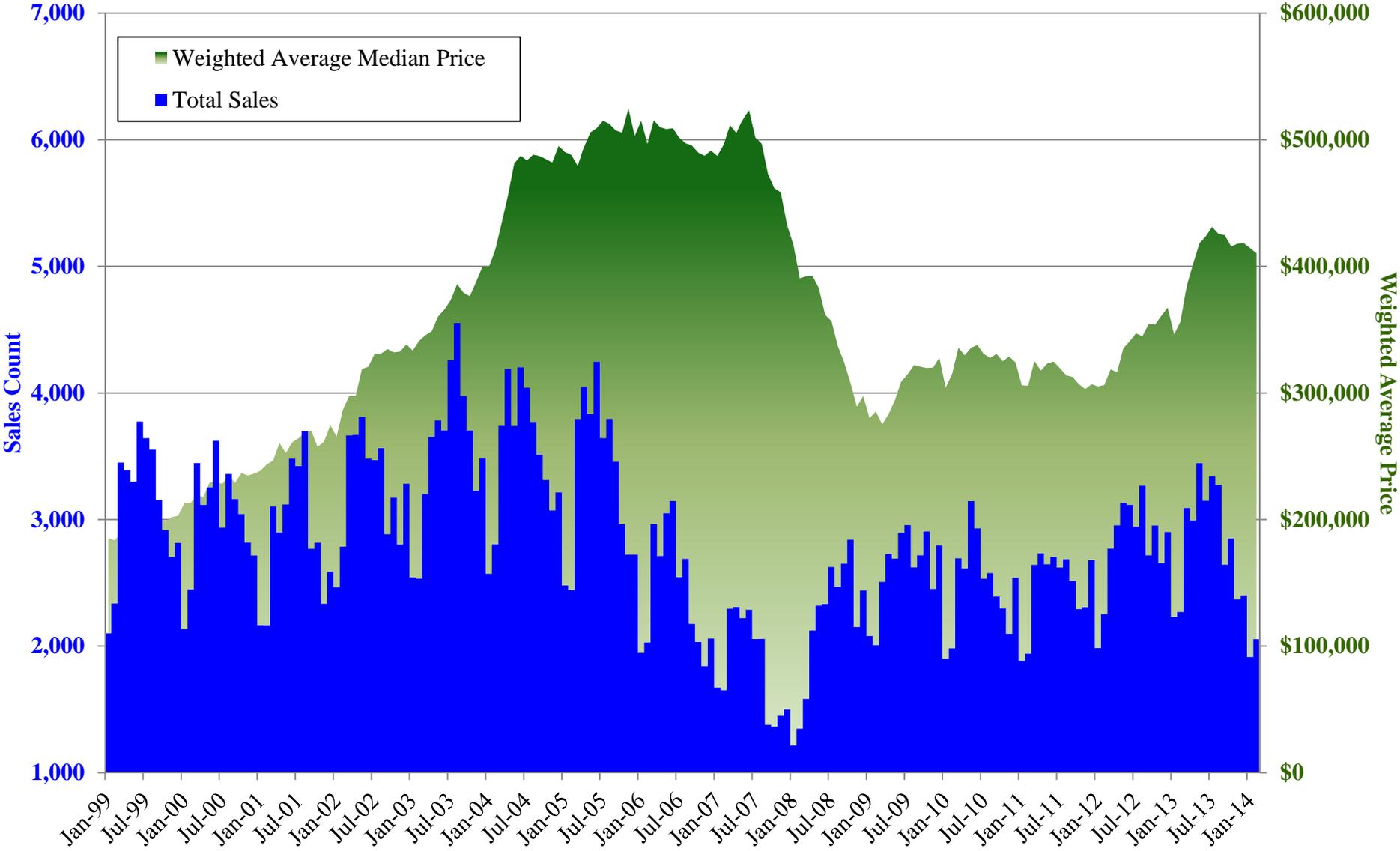
Median Age	35.50	35.50
% \geq 4 Yr Degree	33.8%	33.4%
Average Household Income	\$80,256	\$95,001
Median Household Income	\$59,846	\$80,967

Source: The London Group Realty Advisors, Claritas



SAN DIEGO COUNTY RESALE MARKET

Monthly 1999 – Feb. 2014



Source: San Diego Association of Realtors



SAN DIEGO COUNTY NON-RESIDENTIAL *Permit Valuations- 2003 - 2013*

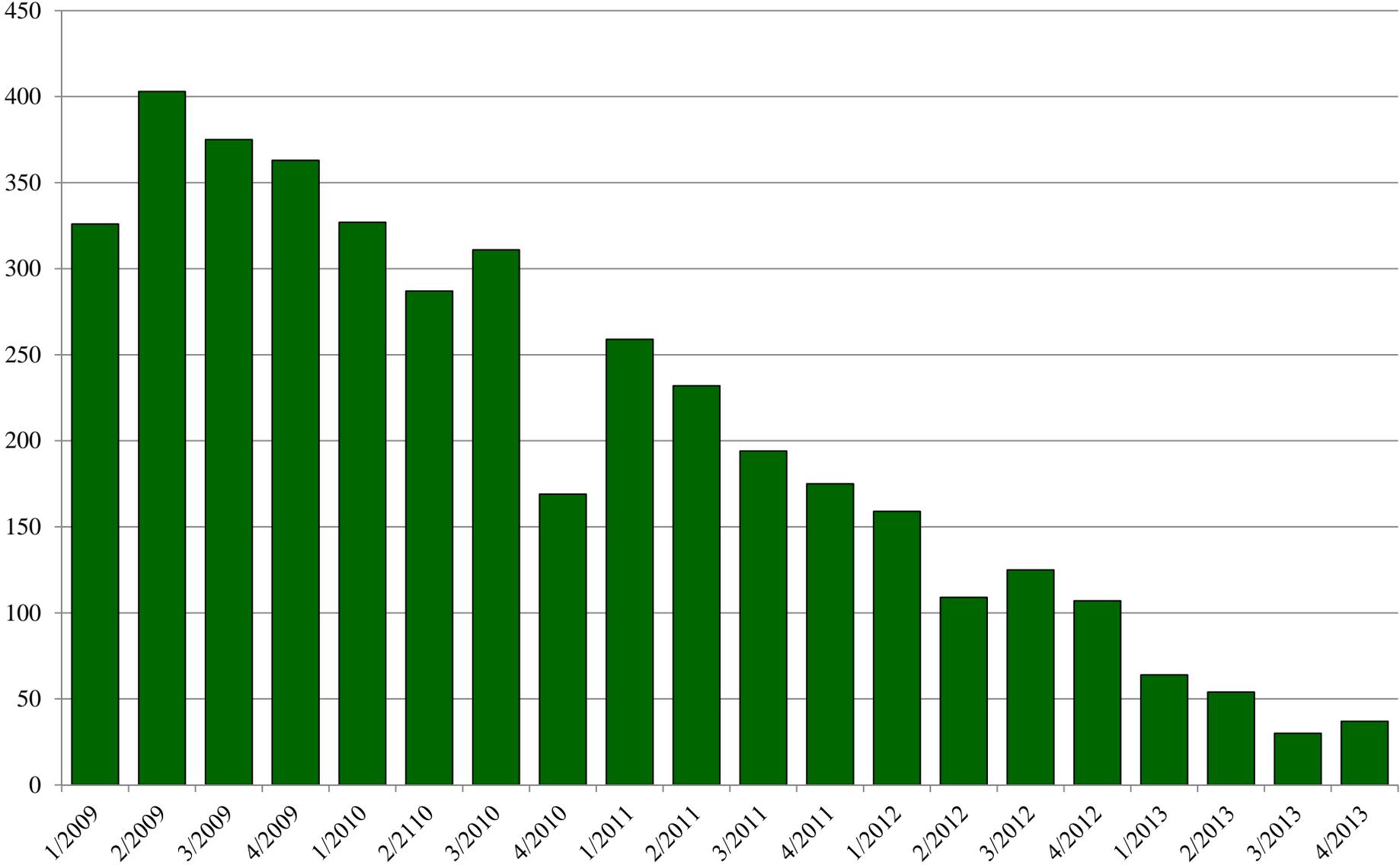


Source: California Homebuilding Foundation



OTAY WATER DISTRICT

Quarterly Residential Foreclosures- 2009 - 2013

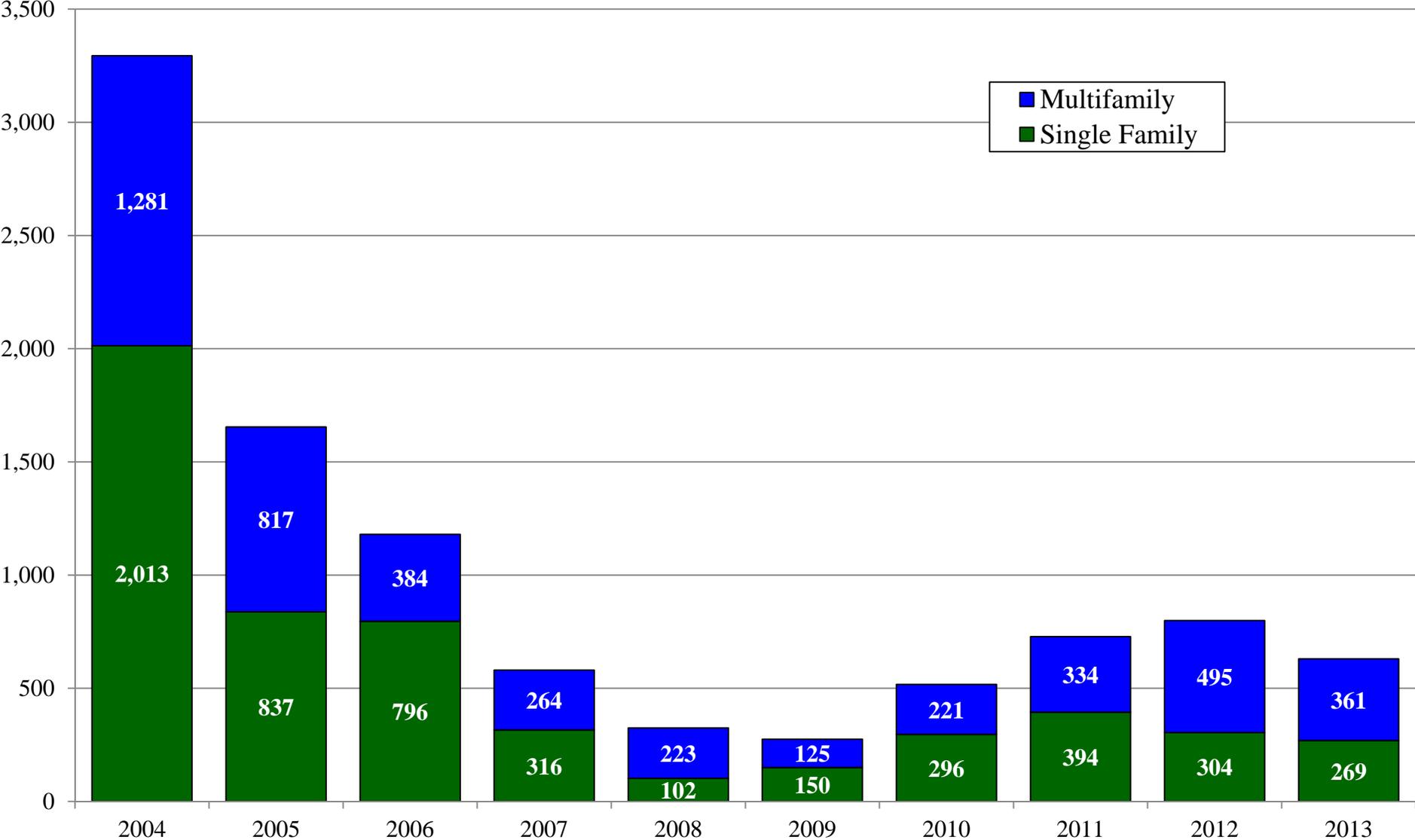


Source: ForeclosureRadar



CITY OF CHULA VISTA

Residential Units Permitted- 2004 - 2013



Source: The London Group Realty Advisors, City of Chula Vista



**Projected New Residential Construction (Units Under Construction)
Otay Water District Service Area
Fiscal Years 2013 - 2020**

FISCAL YEAR	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2013-2020 Avg.	TOTAL 2013-2020
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OWD SERVICE AREA									
Single Family	50	150	300	400	650	700	800	436	3,050
Condominiums (1)	30	50	150	500	650	600	650	376	2,630
Apartments (including senior)	0	300	800	800	650	650	700	557	3,900
TOTAL - OWD	80	500	1,250	1,700	1,950	1,950	2,150	1,369	9,580

Eastern Chula Vista Forecast by City of Chula Vista	1,450	1,692	1,902	1,868	1,845	n/a	n/a	n/a	n/a
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SAN DIEGO COUNTY									
Single Family	2,500	2,500	3,000	3,000	3,000	3,000	3,000	2,857	20,000
Condominiums (1)	550	825	1,300	1,625	1,950	2,925	3,250	1,775	12,425
Apartments (including senior)	4,950	4,675	5,200	4,875	4,550	3,575	3,250	4,439	31,075
TOTAL - SD CO.	8,000	8,000	9,500	9,500	9,500	9,500	9,500	9,071	63,500

CV/OM AS % OF COUNTY									
Single Family	2%	6%	10%	13%	22%	23%	27%	15%	15%
Condominiums (1)	5%	6%	12%	31%	33%	21%	20%	21%	21%
Apartments (including senior)	0%	6%	15%	16%	14%	18%	22%	13%	13%
TOTAL	1%	6%	13%	18%	21%	21%	23%	15%	15%

(1) Townhomes, Garden, Mid-Rise and High-Rise Condominiums (Estimated)

Source: The London Group Realty Advisors



The London Group Realty Advisors

Gary London

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Otay Water District

FY 2015 Budget Workshop

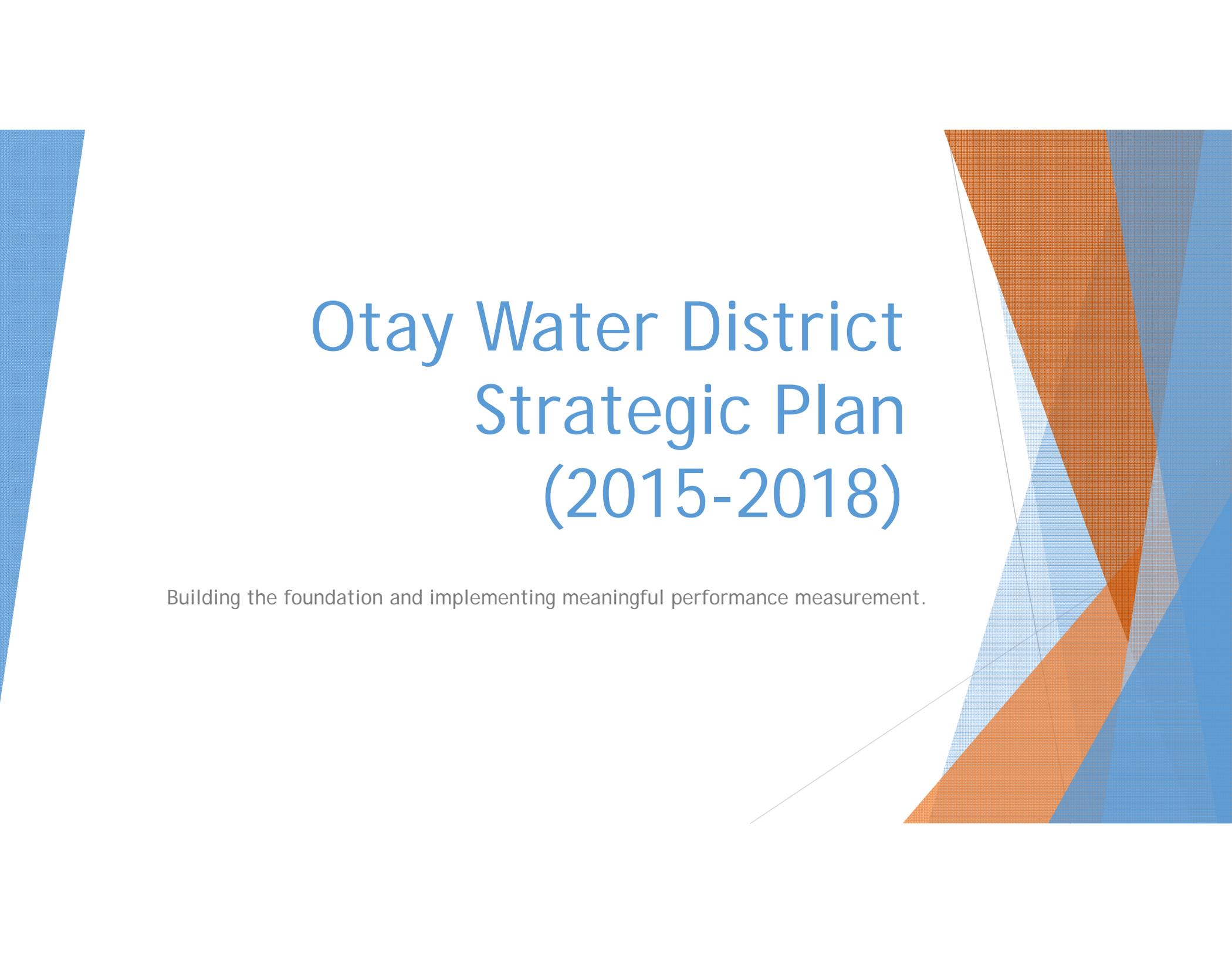
May 19, 2014

Workshop Agenda

- ▶ Strategic Plan Initiatives (Geoff Stevens)
- ▶ Budget Highlights (Joe Beachem)
- ▶ Economic Overview (Gary London, The London Group)
- ▶ Capital Improvement Budget (Rod Posada)
- ▶ Balanced Operating Budget (Rita Bell)
- ▶ Staffing and Administrative (Adolfo Segura)
- ▶ Materials and Maintenance (Pedro Porras)
- ▶ Summary of Recommendations (Joe Beachem)

Workshop Objectives

- ▶ Review FY 2015 - FY 2018 Strategic Plan
- ▶ Present for approval a \$91.6M Operating Budget
- ▶ Present for approval a \$10.6M CIP Budget
- ▶ Request approval of average rate increases effective January 1, 2015
 - ▶ Water 5.8%
 - ▶ Sewer 5.0%
- ▶ Request approval of the annual fund transfers



Otay Water District Strategic Plan (2015-2018)

Building the foundation and implementing meaningful performance measurement.

Mission and Vision

MISSION

To provide quality water and wastewater services to the customers of the Otay Water District, in a professional, effective and efficient manner.

VISION

A District that is innovative in providing water services at competitive rates, with a reputation for outstanding customer service.

STATEMENT OF VALUES

As Otay Water District employees we dedicate ourselves to:

CUSTOMERS:

We take pride that our commitment to customer-centered service is our highest priority.

EXCELLENCE:

We strive to provide the highest quality and value in all that we do.

INTEGRITY:

We commit ourselves to doing the right thing. Ethical behavior, trustworthiness and accountability are the District's foundation.

TEAMWORK:

We promote mutual trust by sharing information, knowledge and ideas to reach our common goals.

EMPLOYEES:

We see each individual as unique and important. We value diversity and open communication to promote fairness, dignity and respect.

KEY CHALLENGE

- ▶ Our key challenge, as District staff, is to quantify and demonstrate our commitment and ability to optimize our resources, business processes, and technology to achieve the strategic plan goals. We, as a team are committed to regularly assess and document how our decisions and work practices are accomplishing our goals and objectives.

Two Phase Approach

Phase 1 - Improving the foundation processes and systems (FY 2015)

- ▶ Identify the key projects (building blocks) needed.
- ▶ Identify key commitments and deliverables across departments.
- ▶ Enterprise focus.
- ▶ Limit focus to these projects first - if there is additional time then expand.
- ▶ Sharpen existing measurement targets already in the plan.

Two Phase Approach (Cont.)

Phase 2 - Implementing enhanced performance measurements (FY 2016-2018)

- ▶ Test scenarios and approaches during Phase 1 and be ready to implement after key projects are in place.
- ▶ Identify measurement philosophy to ensure relevance.
- ▶ Build a visual display (dashboard) of results.
- ▶ Determine internal areas of focus - how to best contribute to overall company efficiency and effectiveness.

Building Blocks (Phase 1)

Highest
Priority

- ▶ SCADA (Supervisory Control and Data Acquisition)
- ▶ Work Order/AM (Management of all work on District assets)
- ▶ Water Planning
- ▶ Emergency Preparedness/NIMS (National Incident Management System)

Objective 1: Implement Enterprise SCADA and Wireless Communications System

- ▶ Operations will ensure that the system meets the operational requirements of being able to manage, operate, and control water system assets with required functionality.
- ▶ Engineering will ensure that the design and the architecture of the system is capable of meeting future needs and evolving management practices.
- ▶ Admin/IT will ensure that both the communications network and the computer system and data function with high performance and reliability and that training is provided.
- ▶ Human Resources will ensure that the proper experienced staffing is available for the project and that policies and procedures are adaptable to accommodate change.

Objective 2: Asset Management - Implement GIS Centric Work Order System

- ▶ Operations, Engineering, Finance, and Administration will ensure that the system supports effective enterprise business operations and cost based management practices.
- ▶ Human Resources will ensure that the proper experienced staffing is available for the project and that policies and procedures are adaptable to accommodate change.
- ▶ IT will ensure that the system meets requirements and operates
- ▶ Finance will also ensure that the design of the accounting aspects of the system enable to track costs and measure both unit and long-term performance.

Objective 3: Determine Infrastructure and Supply Needs to Support District Operations

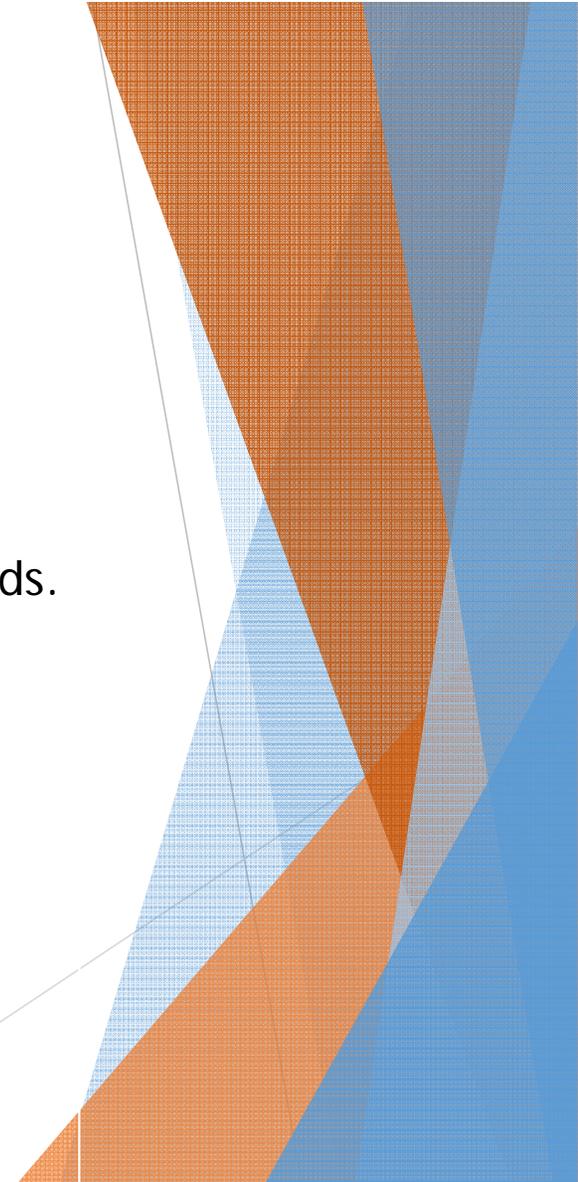
- ▶ Engineering will Revise and Update Key Studies.
 - ▶ Water Resources master Plan
 - ▶ Urban Water Management Plan
 - ▶ Integrated Resources Plan
 - ▶ Sewer System Consolidation Analysis
- ▶ Operations will provide design input and operational feedback.
- ▶ Finance will participate and validate financial and reporting data.
- ▶ IT will provide data management services for GIS based assets.

Objective 4: Be Prepared for Emergencies and Disasters

- ▶ Admin/Safety will provide project management and necessary training.
- ▶ Operations will ensure that emergency practices are properly integrated into routine management practices to maintain our ability to respond quickly and efficiently.
- ▶ Admin/IT will ensure critical systems and network hardware are operational and able to be restored in a cost effective manner.
- ▶ Engineering will provide guidance and support.
- ▶ Finance will ensure that cost tracking and recovery for emergencies are in place.

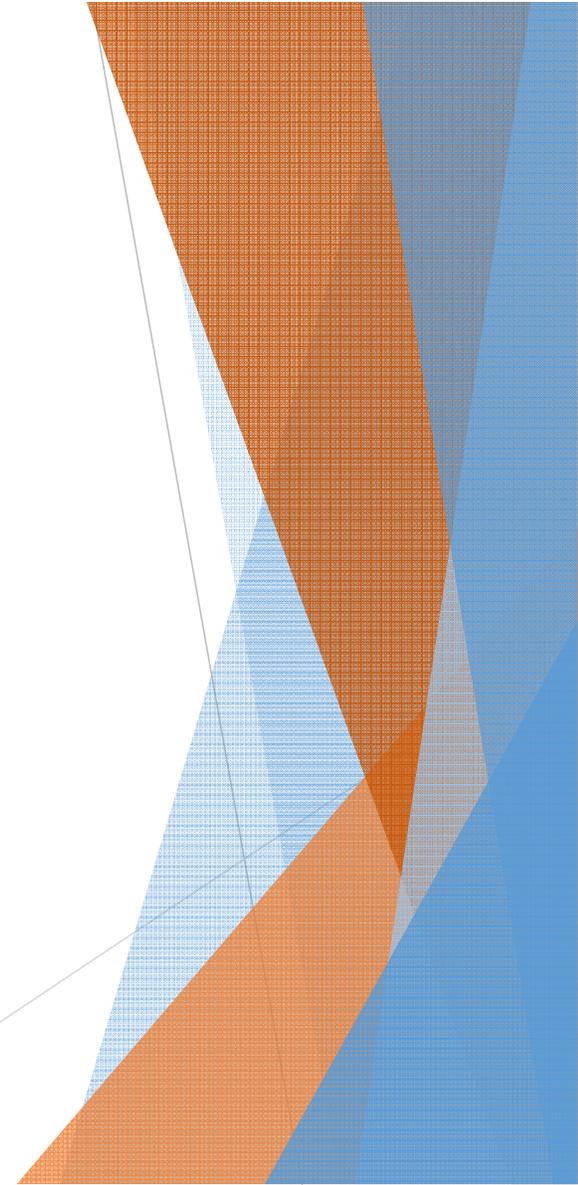
Continuing Objectives from FY14

- ▶ Enhance communications with customers.
- ▶ Evaluate effectiveness of communications plans.
- ▶ Continue to promote conservation activities and goals.
- ▶ Promote water efficiency standards with other agencies.
- ▶ Continue planning for asset management programs.
- ▶ Improve financial planning and communications re: district funds.
- ▶ Evaluate meter related replacement options.
- ▶ Improve the operating cost and efficiency of data center and network services.
- ▶ Streamline Finance business processes.
- ▶ Evaluate opportunities to combine or transfer similar work functions.
- ▶ Develop large and small meter test bench strategy.
- ▶ Improve response to extended power outages.



Highlight Key Enterprise Measures

- ▶ Regional Comparison of Water and Sewer Rates
- ▶ Critical Ratios
 - ▶ Employees per Customer
 - ▶ O&M per Customer
 - ▶ Debt Coverage Ratio
 - ▶ Level of Reserves
 - ▶ Infrastructure Replacement Rate



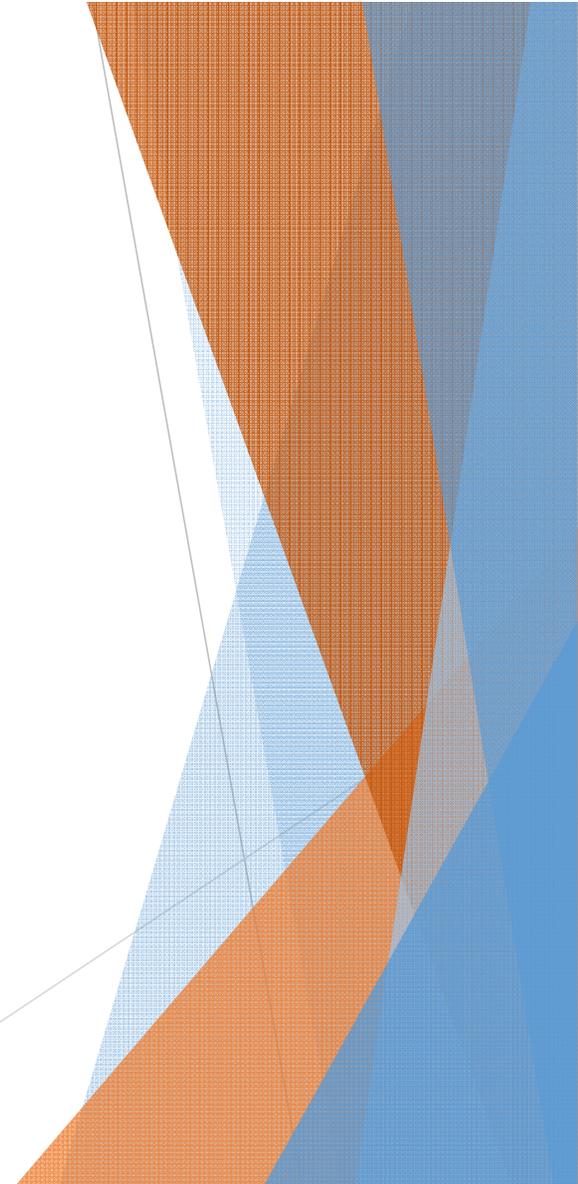
Continue Existing Operating Measures

- ▶ Customer Satisfaction
- ▶ Gallons per Capita per Day
- ▶ Health & Safety Severity Rate (QualServe)
- ▶ Employee Turnover Rate
- ▶ Training Hours per Employee
- ▶ CIP Project Expenditures vs. Budget
- ▶ Construction Change Order Incidence (without allowances)
- ▶ Mark-out Accuracy
- ▶ Project Closeout Time
- ▶ Answer Rate
- ▶ O&M Cost per Account (QualServe)
- ▶ Billing Accuracy (QualServe)
- ▶ Overtime Percentage
- ▶ Sewer Rate Ranking
- ▶ Water Rate Ranking
- ▶ Debt Coverage Ratio (QualServe)
- ▶ Reserve Levels
- ▶ Distribution System Loss (QualServe)
- ▶ Customer Satisfaction with Website
- ▶ Network Availability
- ▶ Web Site Hits
- ▶ Unplanned Disruptions (QualServe)
- ▶ Technical Quality Complaint (QualServe)
- ▶ Planned Potable Water Maintenance Ratio in \$ (QualServe)
- ▶ Planned Recycled Water Maintenance Ratio in \$
- ▶ Planned Wastewater Maintenance Ratio in \$ (QualServe)
- ▶ Direct Cost of Treatment per MGD (QualServe)
- ▶ O&M Cost per MG Processed of Wastewater (QualServe)
- ▶ Percent of PMs Completed-Fleet Maintenance
- ▶ Percentage of PMs Completed-Reclamation Plant
- ▶ Percentage of PMs Completed-Pump/Electric Section
- ▶ Percentage of PMs Completed-Valve Maintenance Program
- ▶ Water Distribution System Integrity (QualServe)
- ▶ Planned Water Service Disruption Rate (QualServe)
- ▶ Potable Water Compliance Rate (QualServe)
- ▶ Collection System Integrity (QualServe)
- ▶ Install Commercial Automated Meters
- ▶ Recycled Water System Integrity
- ▶ Sewer Overflow Rate (QualServe)

Summary

Achieving Strategic Advantage

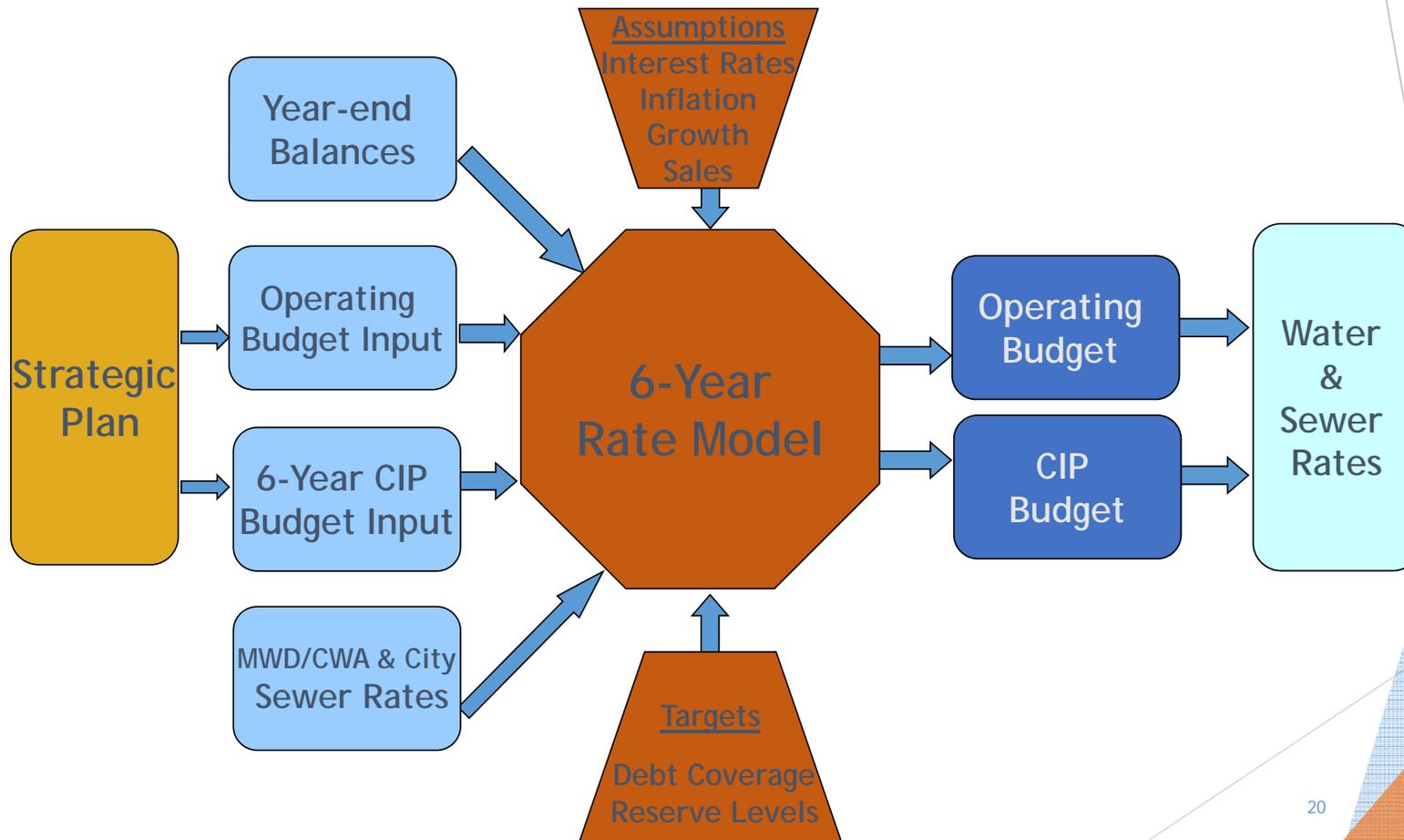
- ▶ Two Phase Approach
- ▶ Phase 1
 - ▶ Concentrate resources on most critical items
 - ▶ Utilize existing plan for continuity
 - ▶ Build better tools for management and measurement
- ▶ Phase 2
 - ▶ Put in place accurate and tested measures of progress and productivity
 - ▶ Continue process improvement
 - ▶ Emphasize comprehensive asset management
 - ▶ Implement best possible water supply options



Budget Highlights

(Joe Beachem)

Rate Model and Budget Process



Meeting District Objectives

(Fiscal Year 2015)

- ▶ Increase debt coverage ratio to the 152% target
- ▶ Fund the \$91.6M Operating Budget
- ▶ Fund the \$10.6M Capital Budget
- ▶ Maintain all reserves at target levels
- ▶ Adheres to the Reserve Policy guidelines

Proposed Fund Transfers for FY 2015 of \$8.1 Million

Potable

Designated Expansion to Replacement \$4,470,000

Recycled

General Fund to Designated Expansion \$1,971,100

General Fund to New Water Supply \$25,000

Sewer

Designated Expansion to Replacement \$40,500

Designated Betterment to Replacement \$530,000

General Fund to Replacement \$1,054,300

General Fund to Sewer State Loan \$34,000

Reserve Funding from Net Operating Revenues

FY 2015

	Potable	Recycled	Sewer	Total
Expansion Reserve	\$ -	\$ 2,538,900	\$ -	\$ 2,538,900
Betterment Reserve	2,805,000	725,000	-	3,530,000
Replacement Reserve	675,000	1,679,000	916,200	3,270,200
Transfer to GF Reserve	1,583,800	-	-	1,583,800
Transfer to Sewer GF	553,800	-	-	553,800
Transfer to Sewer Rep	127,000	-	-	127,000
Transfer to OPEB	546,000	57,300	43,800	647,100
Transfer to New Supply Fund	705,000	-	-	705,000
	<u>\$ 6,995,600</u>	<u>\$ 5,000,200</u>	<u>\$ 960,000</u>	<u>\$ 12,955,800</u>

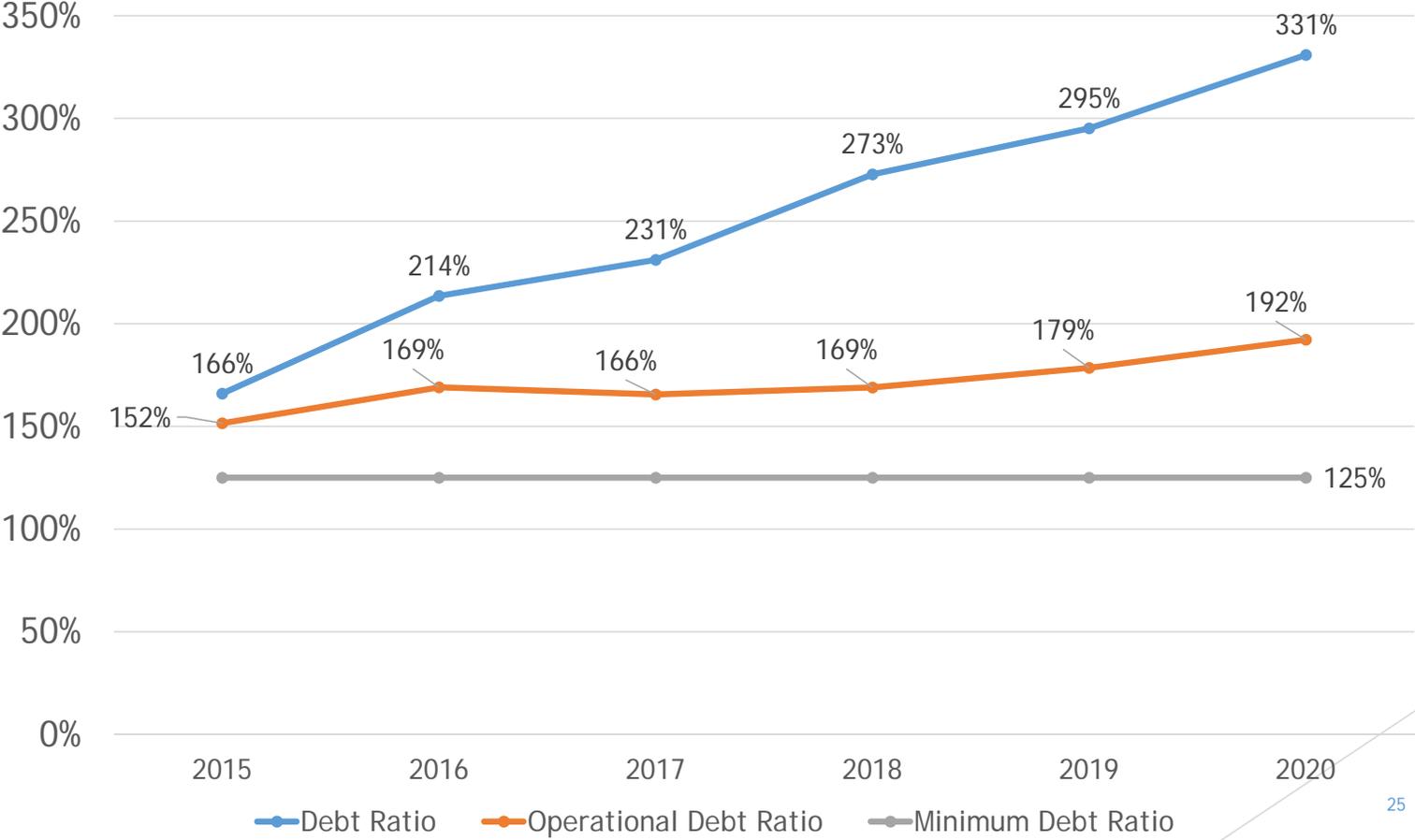
Last Year vs. This Year

Water Rate Increase							
	2014	2015	2016	2017	2018	2019	2020
FY14	7.5%	7.5%	7.5%	2.3%	2.3%	2.3%	
FY15		5.8%	4.7%	4.7%	4.6%	4.6%	4.5%

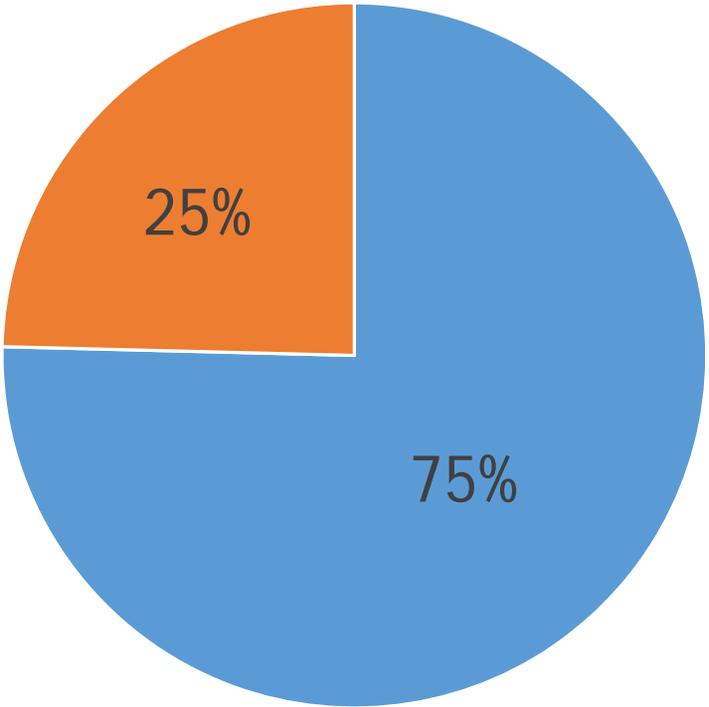
Debt Coverage Ratio (No Growth)							
	2014	2015	2016	2017	2018	2019	2020
FY14	134%	164%	158%	152%	169%	151%	
FY15		152%	169%	166%	169%	179%	192%

Sewer Rate Increase							
	2014	2015	2016	2017	2018	2019	2020
FY14	7.9%	7.9%	7.9%	7.9%	7.9%	7.9%	
FY15		5.0%	5.0%	5.0%	5.0%	5.0%	5.0%

Debt Coverage Ratios



FY 2015 Water Rate Increases



■ Rate increase due to providers

■ Rate increase due to Otay

Operating Budget Highlights

Items holding down rates

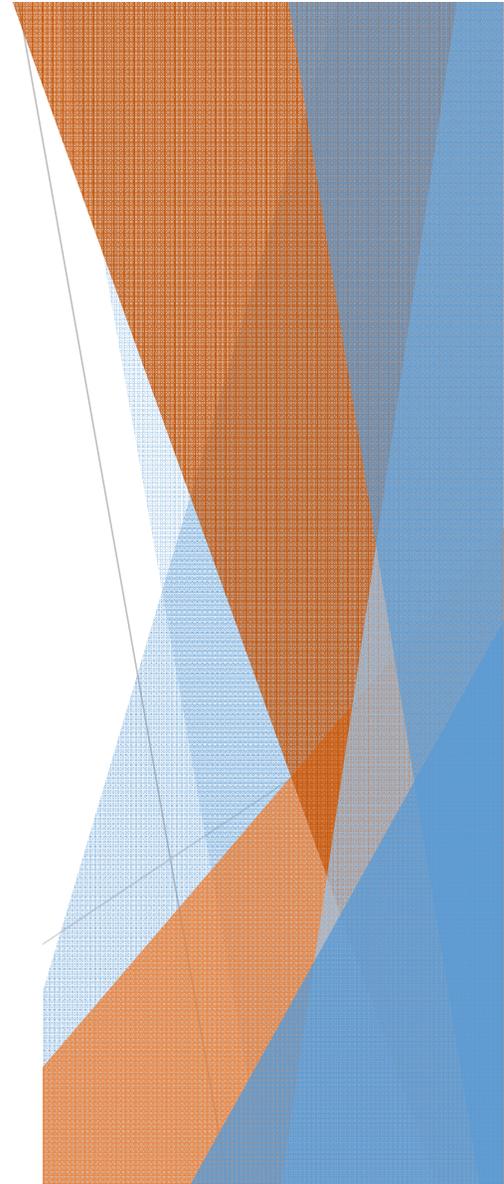
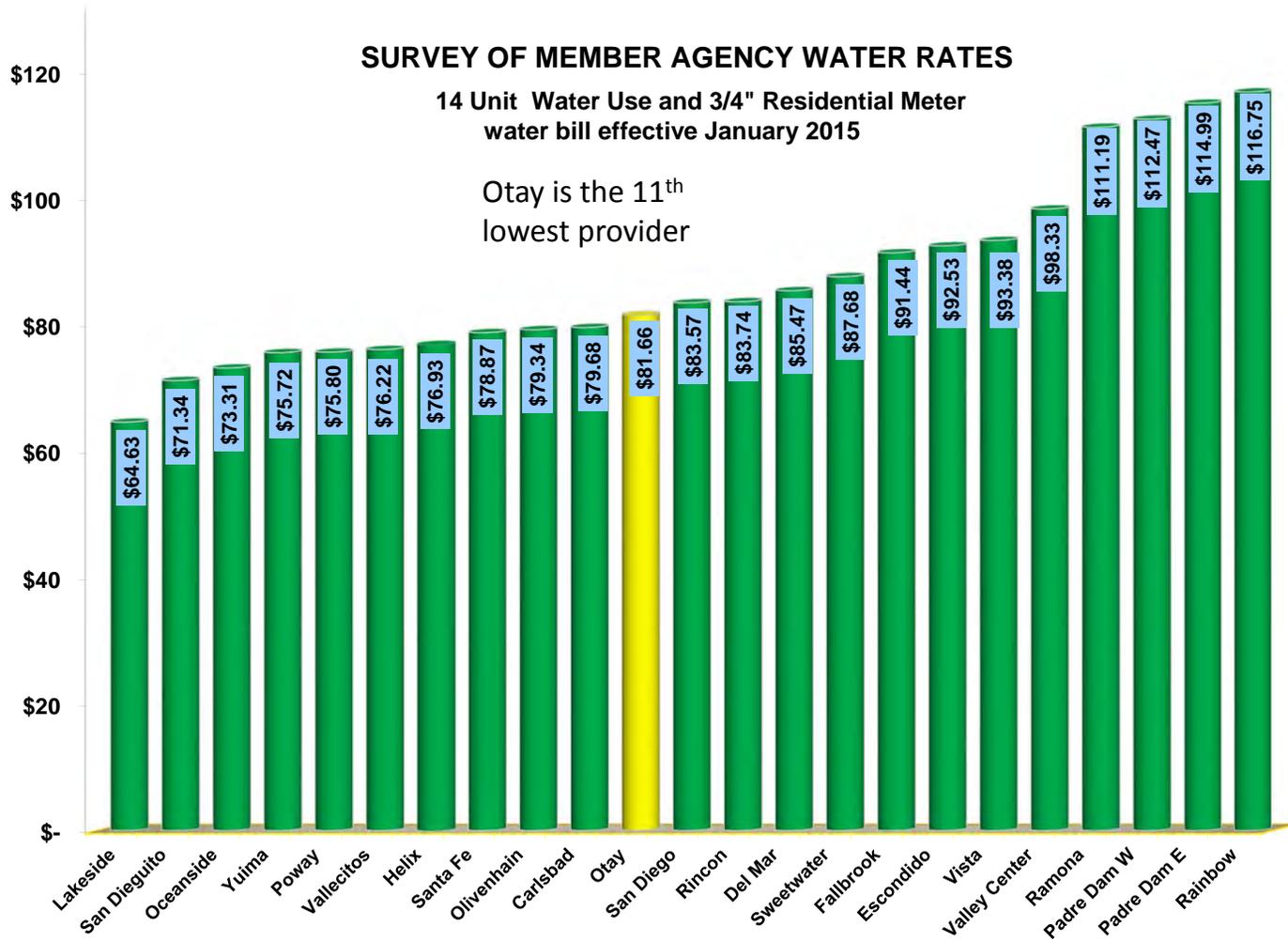
- ▶ Lower water rate increase from CWA/MWD than anticipated (7.9% projected CY15 vs. 3.6% budgeted)
- ▶ Reduction in 6-Year CIP of \$3.2 million
- ▶ Reduce FTE from 143 to 140

Operating Budget Highlights

Items putting upward pressure on rates

- ▶ Water costs increase of \$2,034,100 million
- ▶ Power cost increase of \$145,400
- ▶ Salary and benefit costs net increase of \$1,073,800
 - ▶ While reducing by 3 FTE
- ▶ Materials & Maintenance costs increase of \$86,900
- ▶ Administrative costs increase of \$336,600
- ▶ Proposed Sewer State Revolving Fund debt issuance \$1.96 million in FY 2016 and \$1.76 million in FY 2017

Water Survey Results - 14 Units

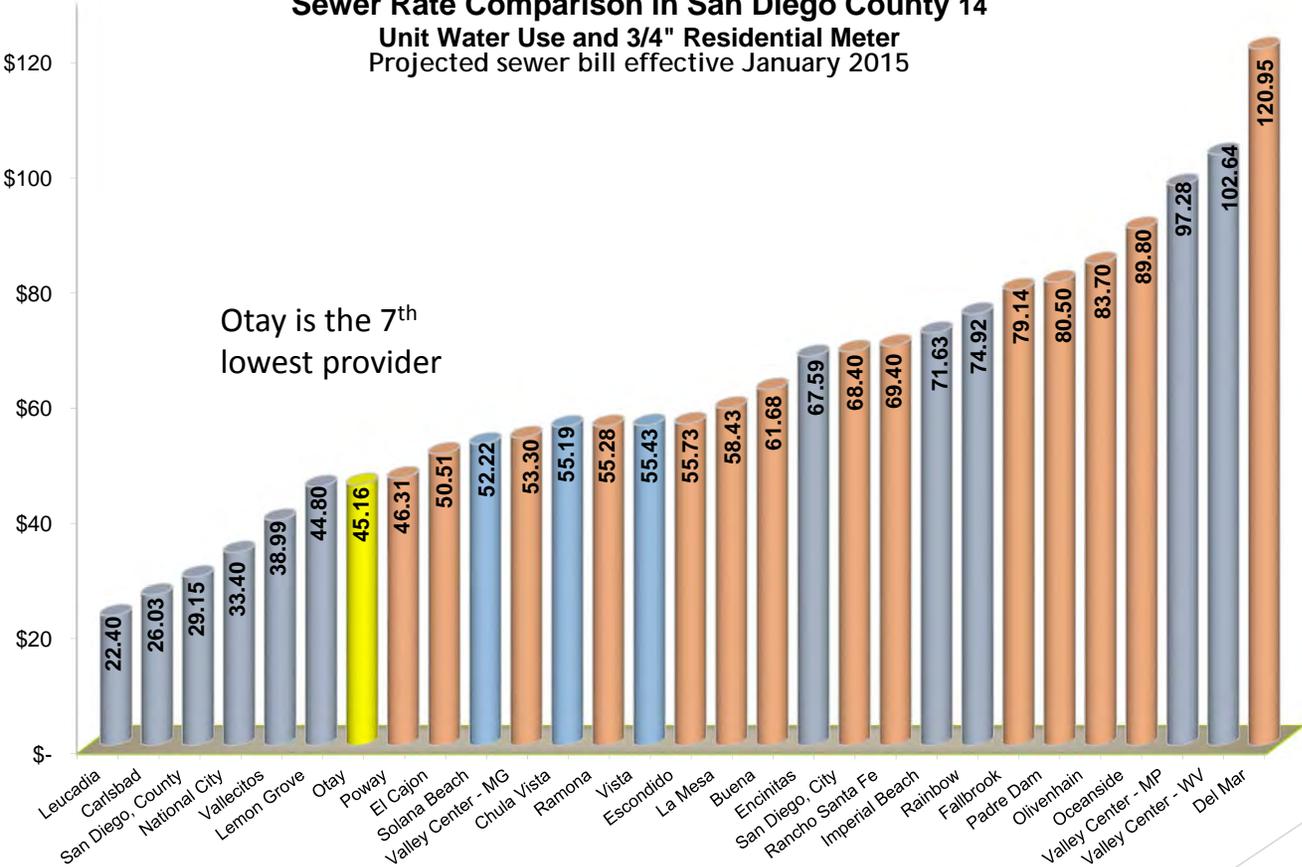


Sewer Budget Highlights

- ▶ Sewer Rate Increase 5% in 2015
- ▶ Reduction in rate reflects reduced labor charges to operations
- ▶ Typical residential customer will see a \$2.82 (\$2.06 due to rate increase and \$0.76 due to phase-in of COSS) monthly increase
- ▶ Significant CIP funding of \$17.4 million for six years
- ▶ Includes borrowing State Revolving Funds of \$3.7 million
 - ▶ Debt would be at 2.5% interest rate for 20 years and no external issuance cost
- ▶ Repayment from Potable in FY 2015
- ▶ Reserves on target

Sewer Survey Results

Sewer Rate Comparison in San Diego County 14
 Unit Water Use and 3/4" Residential Meter
 Projected sewer bill effective January 2015



Economic Overview

(Gary London, The London Group)

Capital Improvement Program FY 2015-2020

(Rod Posada)

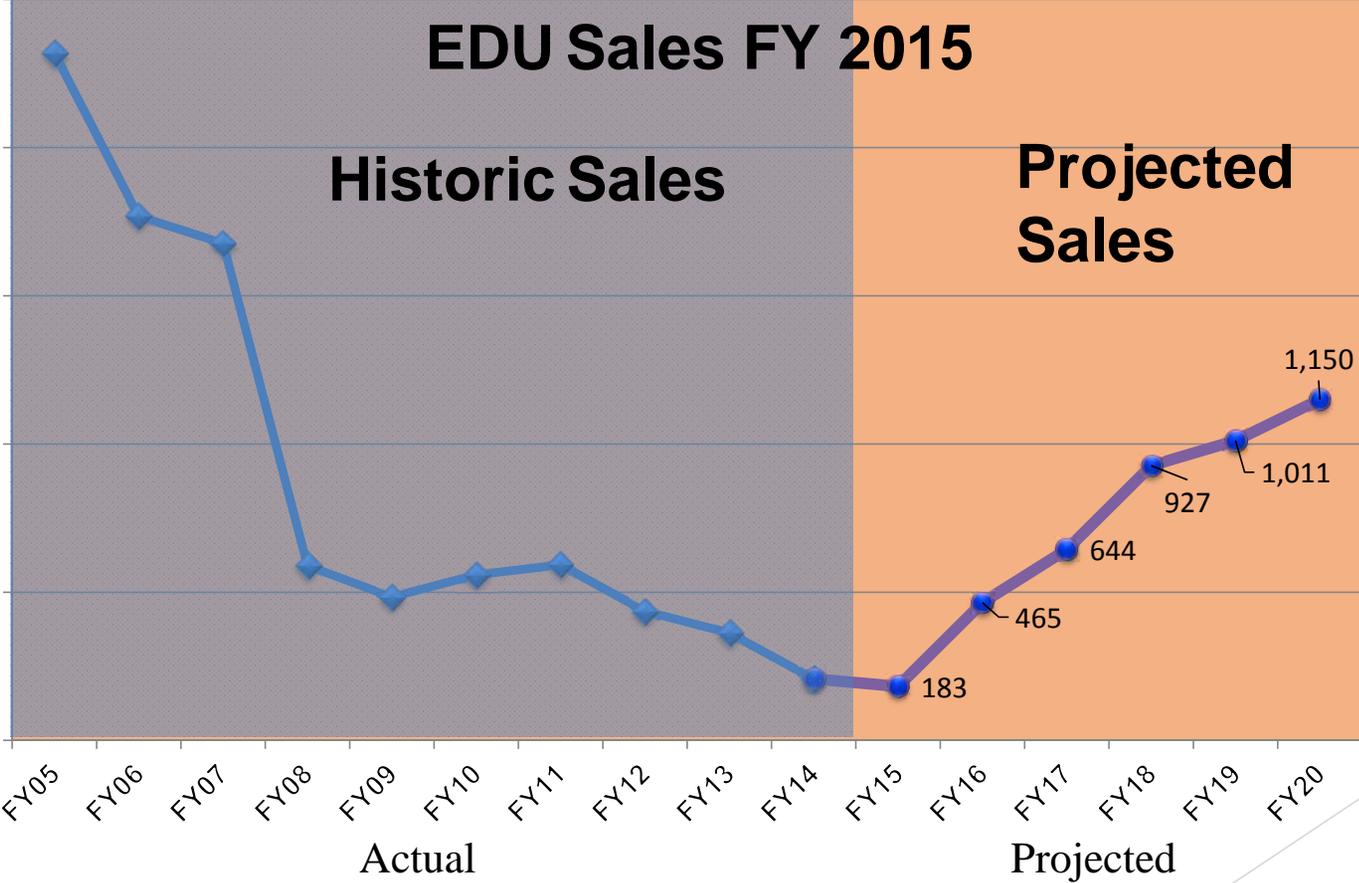
Growth Projections¹

	FISCAL YEARS					
	2015	2016	2017	2018	2019	2020
Single-Family Dwelling Units	150	300	400	650	700	800
Condominium Units	50	150	500	650	600	650
Apartment Units	300	800	800	650	650	700
Non-Residential ² (Permit valuation in millions of dollars)	\$48	\$48	\$48	\$48	\$48	\$48

¹Source: The London Group Realty Advisors Report April 2014 (all dwelling units reflected above do not have a one-to-one ratio with an EDU and are converted to EDUs for budget purposes).

² Office, Retail, Industrial, and Hotels in the Otay Water District Service Area.

Meter Sales and Growth



CIP Budget Guidelines

- ▶ Growth to remain relatively flat for FY 2015.
- ▶ New development mostly multi-family instead of single-family dwellings.
- ▶ Six-year CIP expenditure plan to be as level as possible.
- ▶ In preparing the budgets for the individual CIP projects, the Engineering Department used current construction and bidding data to adjust costs for each project.
- ▶ Reprioritized projects based on recent requests for water availability letters, Water Supply Assessment reports, and the District's Water Facilities Master Plan.

CIP Six-Year Budget Look Forward

(\$ Millions)

FY 2014

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Totals	\$ 13.8	\$ 19.8	\$ 25.7	\$ 19.0	\$ 14.1	\$ 14.7
Six-Year Total:						\$107.1

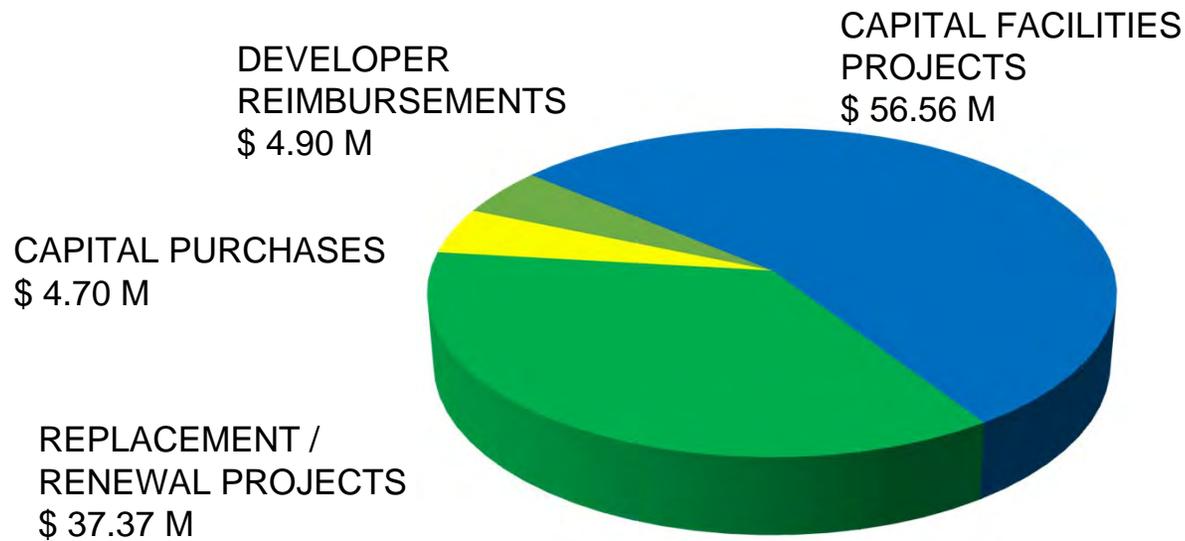
FY 2015

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Totals	\$ 10.6	\$ 23.4	\$ 27.4	\$ 17.2	\$ 14.5	\$ 10.5
Six-Year Total:						\$103.6

Otay Water District Initiatives

Fiscal Year 2015 - 2020 CIP Expenditure Projections

Total: \$103.5 Million



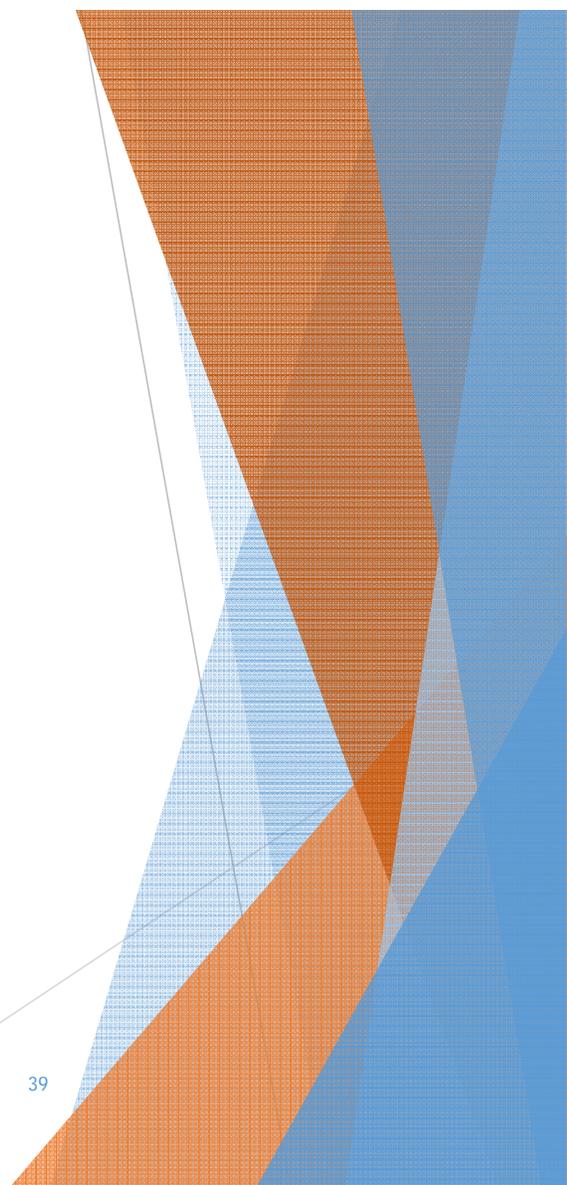
High Profile CIP Projects

Fiscal Year 2015 - 2020 CIP

(\$ Millions)

Campo Road Sewer Replacement	\$ 5.5
Otay Mesa Desalination Conveyance and Disinfection System	27.4
870-2 Pump Station Replacement	15.7
Sewer System Rehabilitation	5.5
Reservoir Improvements	5.5

Total Expenditure Projection **\$ 59.6**



BALANCED OPERATING BUDGET

(Rita Bell)

FY 2015 Operating Budget

- ▶ Budget Process
- ▶ Budget Objectives
- ▶ Budget Details
- ▶ Conclusion

Budget Process

- ▶ Strategic Plan Objectives set the overall direction for the budgeting effort.
- ▶ Each department submits budget requests.
- ▶ Review of all Operating and CIP Budget requests with Chiefs, Assistant General Manager, and General Manager.
- ▶ Review and incorporate reasonable assumptions on sales, growth, interest rates, and price inflators.
- ▶ Evaluate cost-saving measures and make adjustments where prudent.
- ▶ Recommend rates that support Strategic Plan initiatives, CIP, and operational needs.

Budget Objectives

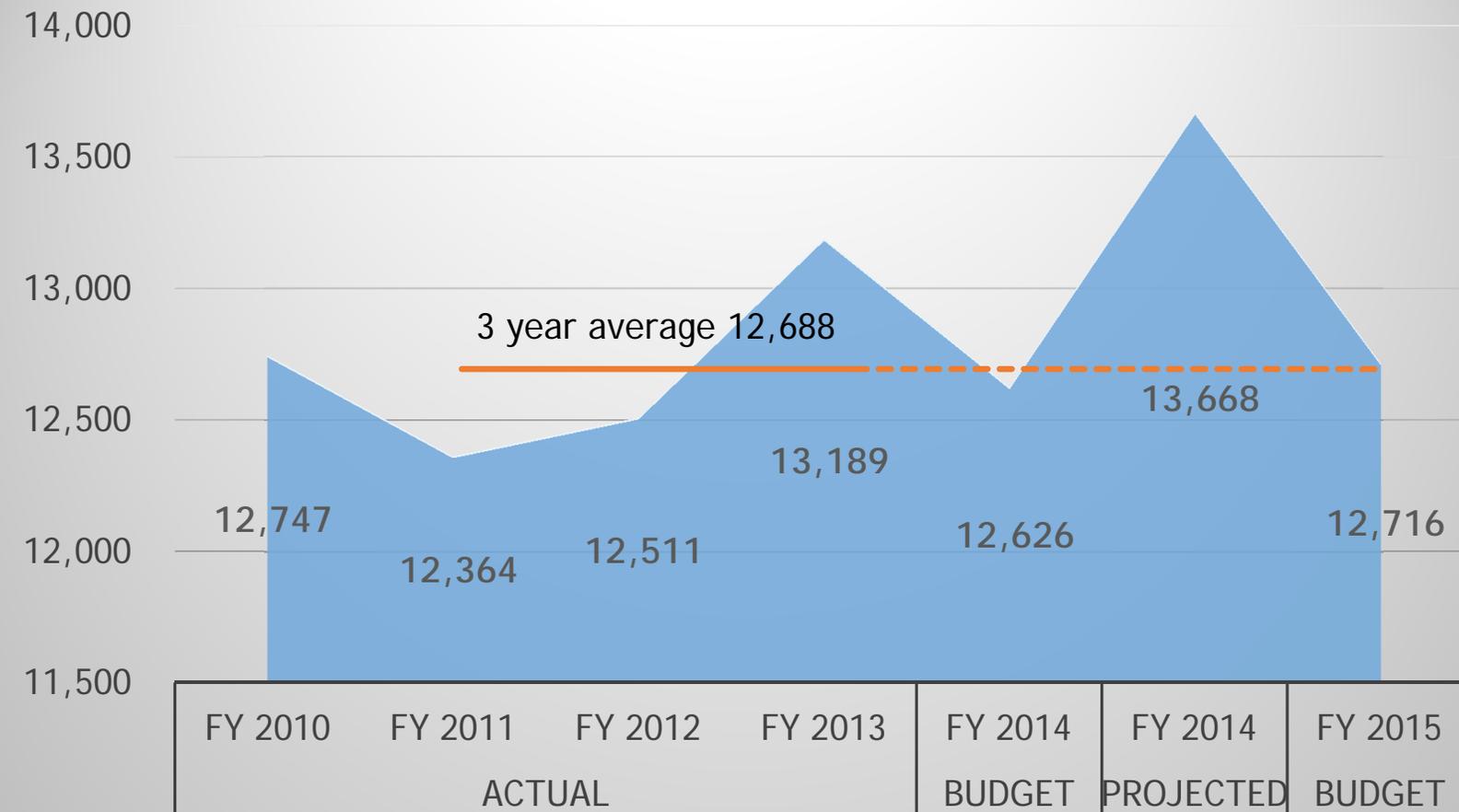
- ▶ Minimize rate impacts.
 - ▶ CWA & City of San Diego water cost increases.
 - ▶ Sewer cost increases from City of San Diego and County of San Diego.
- ▶ Rate setting built on reasonable projections (interest rates, inflation, growth, and sales).
- ▶ Maintain target reserve levels and build debt coverage levels to target.
- ▶ Maintain water and sewer rate positions relative to other agencies in the region.

Sales Projections

- ▶ Sales projections for FY 2015 are based on the average of FY 2011, FY 2012 and FY 2013 sales.
 - ▶ FY 2014 sales are much higher than budgeted due to high temperatures and low rainfall therefore, they were excluded from projections.
- ▶ Growth rates for FY 2015 through FY 2020 were developed using The London Group Realty Advisors' input.

Potable Water Sales

Unit Sales in thousands



Potable Sales Revenues

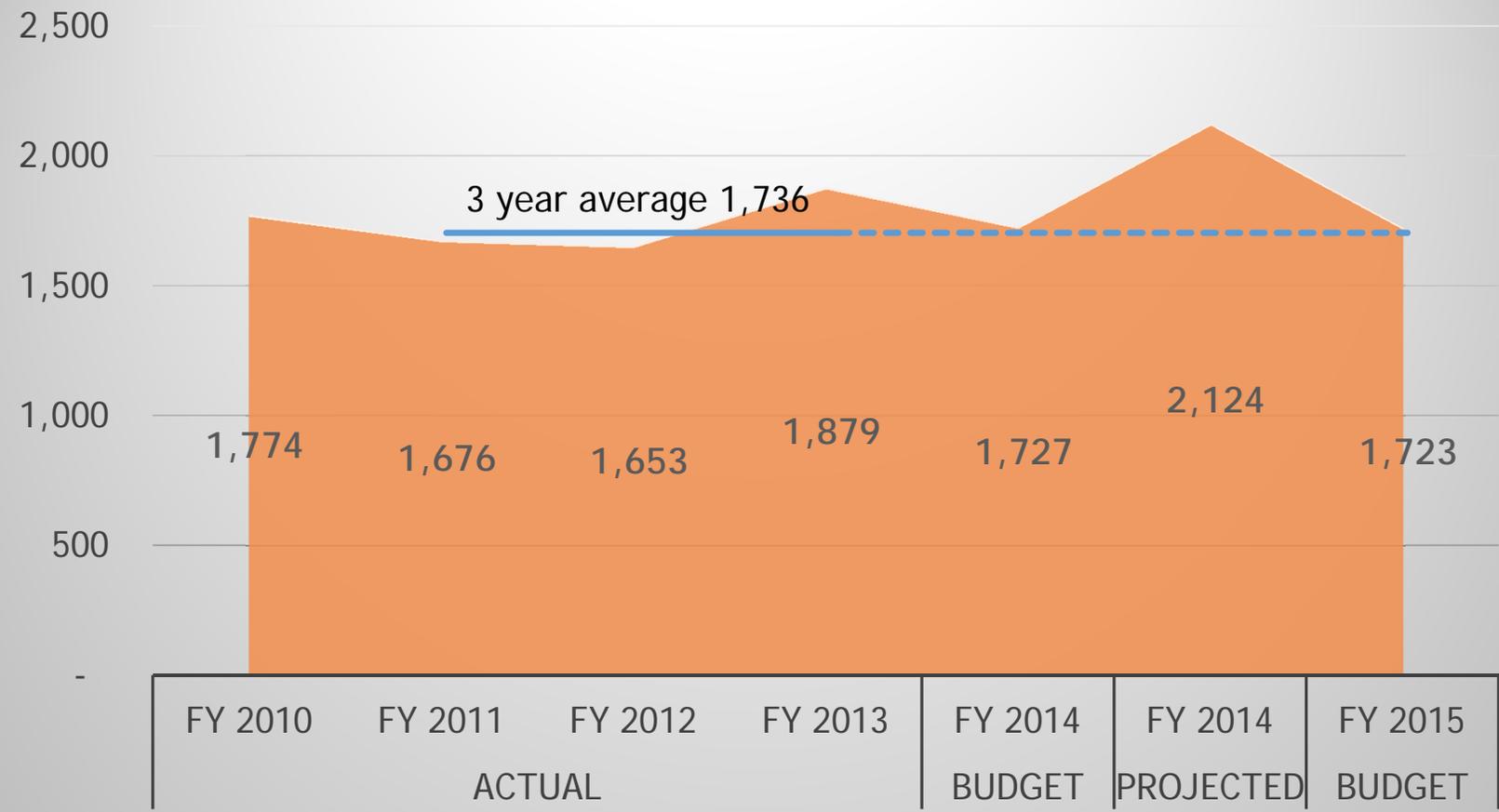
- ▶ Sales dollar increase of \$4,925,600 or 7.3%
 - ▶ \$3,168,200 is due to FY14 increases and volume changes
 - ▶ \$1,757,400 is due to FY15 rate increases

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Water Sales	\$ 40,845,630	\$ 42,668,000	\$ 45,669,500	\$ 3,001,500	7.03%
System Fees	10,315,199	11,184,200	12,337,500	1,153,300	10.31%
Energy Fees	1,964,062	1,958,100	2,145,600	187,500	9.58%
MWD and CWA Fixed Fees	9,747,977	10,399,700	10,936,200	536,500	5.16%
Penalties	796,426	823,500	870,300	46,800	5.68%
Total Water Sales	\$ 63,669,294	\$ 67,033,500	\$ 71,959,100	\$ 4,925,600	7.35%

- ▶ Potable water volume increase of 90,500 units or 0.7%
- ▶ Fixed fees set at 30% of total water revenue per Best Management Practices 1.4

Recycled Water Sales

Unit Sales in thousands



Recycled Sales Revenues

- ▶ Recycled sales dollar increase of \$486,500 or 5.8%
- ▶ \$315,700 due to FY14 rate increase and volume changes
- ▶ \$170,800 is due to FY15 proposed rate increase

	FY 2013	FY 2014	FY 2015	Budget to Budget Variance	
	Actual	Budget	Budget	\$	%
Water Sales	\$ 6,148,619	\$ 6,103,900	\$ 6,506,000	\$402,100	6.59%
System Fees	292,201	355,900	438,600	82,700	23.24%
Energy Fees	346,064	315,400	322,300	6,900	2.19%
MWD and CWA Rebates	1,660,736	1,526,600	1,522,800	(3,800)	-0.25%
Penalties	40,867	38,300	36,900	(1,400)	-3.66%
Total Recycled Water Sales	\$ 8,488,486	\$ 8,340,100	\$ 8,826,600	\$ 486,500	5.83%

- ▶ Recycled water volume decrease of 4,100 units or -0.2%

Sewer Revenues

- ▶ Sewer Revenues increase of \$318,200 or 11.8%
- ▶ \$74,700 or 5% is due to rate increase, \$222,200 due to rate structure change from FY 2014 Rate Study and \$21,300 due to Board approved phase-in of residential system fee

	Actual	Budget	Budget	Budget to Budget Variance	
	FY 2013	FY 2014	FY 2015	\$	%
Sewer Charges	\$ 2,368,192	\$ 2,674,900	\$ 2,989,900	\$ 315,000	11.8%
Penalties	27,173	26,700	29,900	\$ 3,200	12.0%
Total	\$ 2,395,365	\$ 2,701,600	\$ 3,019,800	\$ 318,200	11.8%

Other Revenues

- ▶ Capacity Fee Revenues decrease of \$140,600 or (10.9%)
 - ▶ Due to less developer activity and the completion of Sewer Master Plan
- ▶ Betterment Fee Revenues decrease of \$474,900 or (61.1%)
 - ▶ Due to expiration of betterment fee revenues
- ▶ Property Tax increase of \$167,900 or 5.8%
- ▶ Rents and Leases increase of \$22,800 or 1.8%
- ▶ Miscellaneous Revenues increase of \$78,000 due to increase in billable work order activity

Water Costs

Water Cost Increase of \$2,034,100 or 4.0%

▶ Variable Cost Increases

- ▶ Potable cost increase of \$1,492,600 or 4.5%
- ▶ Recycled cost decrease of (\$3,400) or (0.3 %)

▶ Fixed Cost Increases

- ▶ Potable cost increase of \$539,500 or 5.2%
- ▶ Recycled cost - no change

▶ Take or Pay

- ▶ Contractual agreement causing a recycled cost increase of \$5,400 or 1.0%

Sewer Costs

- ▶ Sewer Service Provider Cost Decrease of (\$3,100) or (0.3%)
 - ▶ City of San Diego - Waste Water Department O&M cost decrease of (\$3,100)
 - ▶ Spring Valley Sanitation District O&M charges remain the same

Power Costs

- ▶ Power Cost Increase of \$145,100 or 5.4%
- ▶ Water demand increase of 0.7% for potable and a decrease of 0.2% for recycled.
- ▶ SDG&E anticipates:
 - ▶ In FY 2014 SDG&E planned four separate 2.5% rate increases which did not happen.
 - ▶ Effective May 1st, rate increases between 4% and 7% were implemented as well as extending the summer peak for the month of October.

Staffing Highlights

(Adolfo Segura)

Staffing Highlights

▶ Process

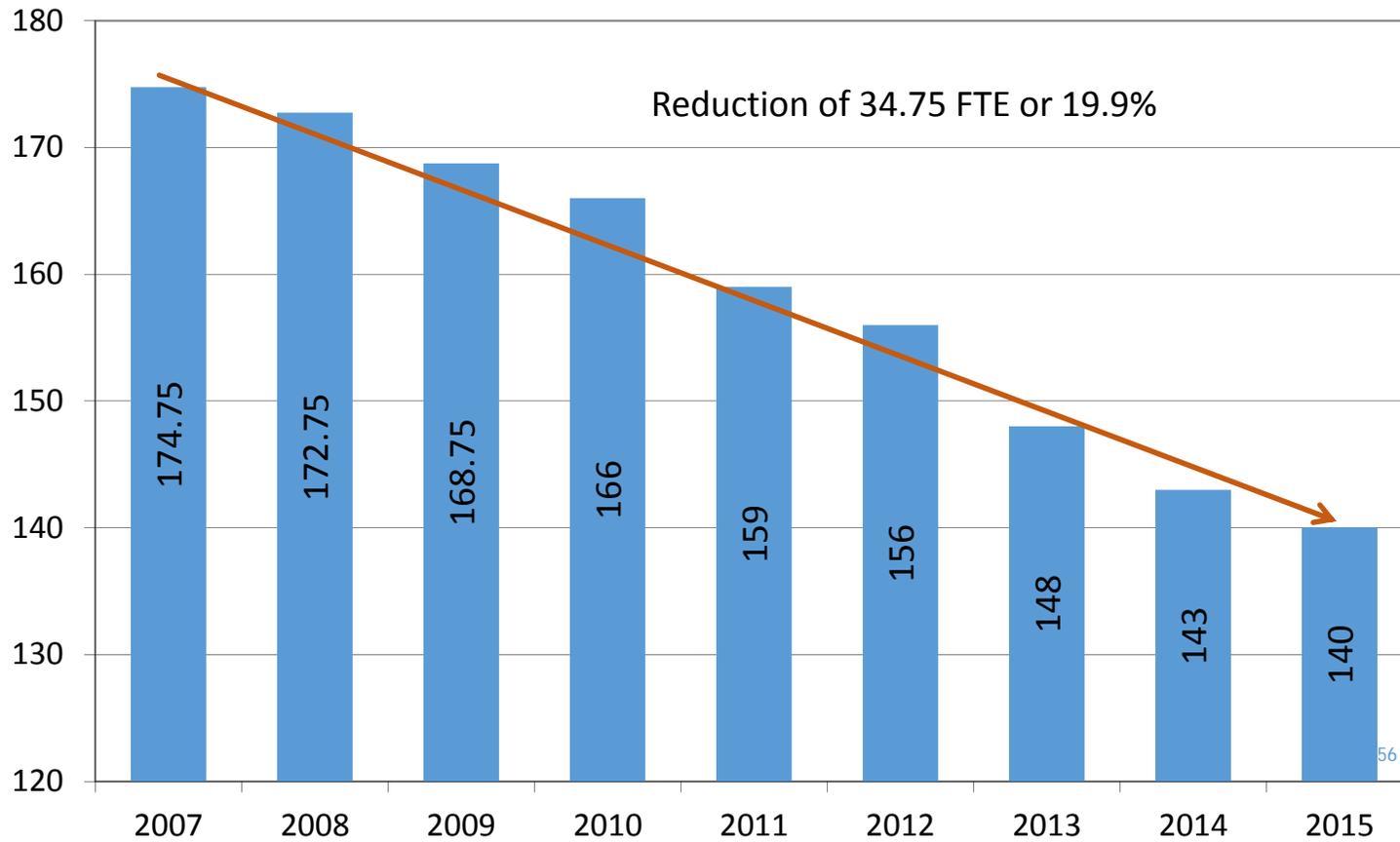
- ▶ Each year the Senior Team conducts an analysis of:
 - ▶ Workload requirements
 - ▶ Existing vacancies

▶ Results

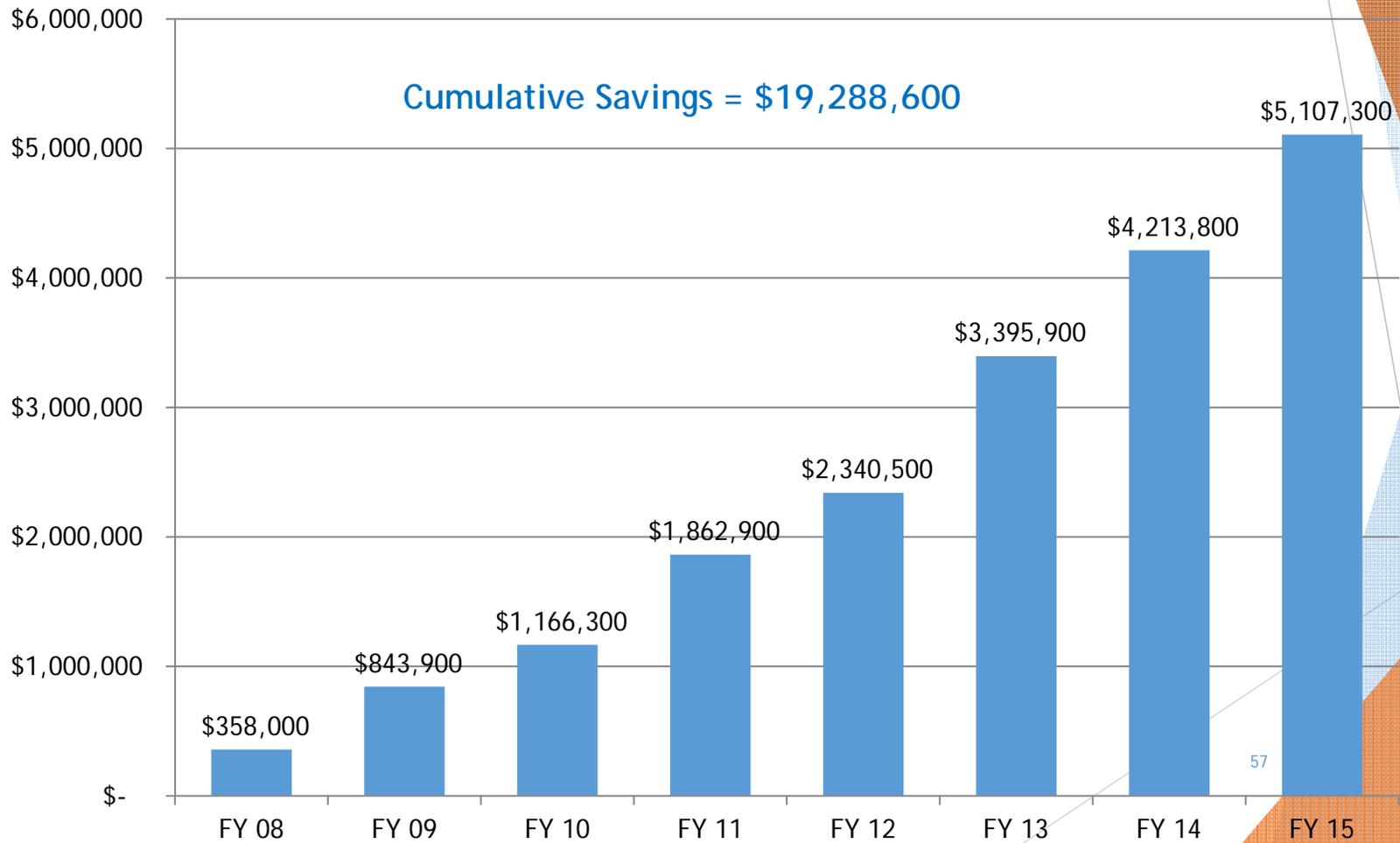
- ▶ Three vacant positions were deleted, reducing FTE from 143 to 140

Staffing Reductions

Employee Count

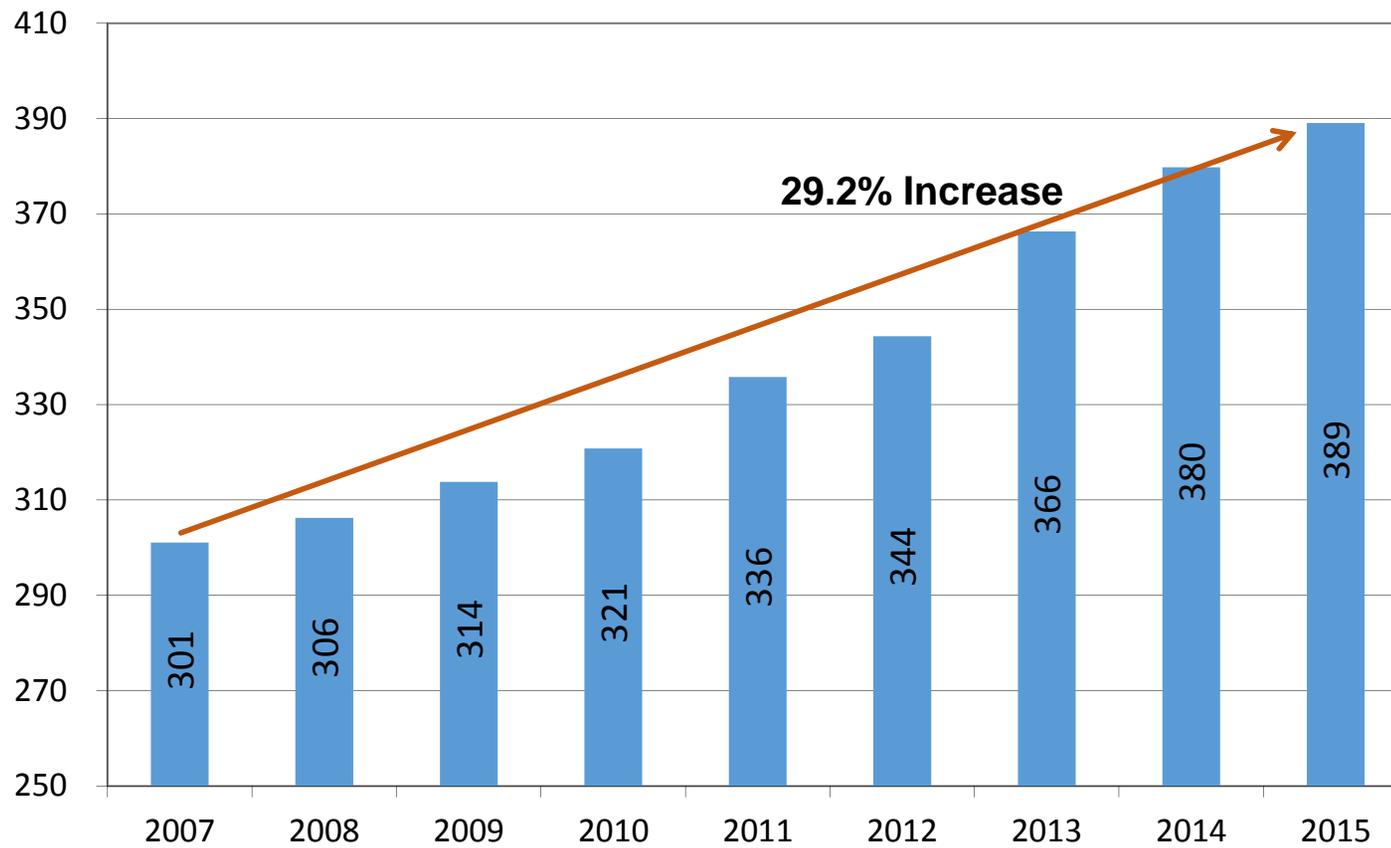


Savings Due to Staff Reduction



Efficiencies

Customers per FTE



Labor Costs

- ▶ Salary and Benefits Overall Increase of \$1,073,800
 - ▶ Increases in Salary and Benefits
 - ▶ Increase in pension costs of \$500,700
 - ▶ Increase in Operating Budget caused by decrease in CIP charges of \$409,900
 - ▶ Increase in in-range adjustments per the MOU of \$127,000 (No COLA increase)
 - ▶ Increase in OPEB of \$165,000
 - ▶ Increase in temporary position wages of \$86,500

Labor Costs (continued)

- ▶ Decreases in Staffing Levels, Salary and Benefits
 - ▶ Decrease in staffing level of (\$263,200)
 - ▶ Decrease in overtime of (\$24,600)
- ▶ A listing of Job Classifications and Salary Schedule is included for Board approval in Exhibit 2 of the Staff Report

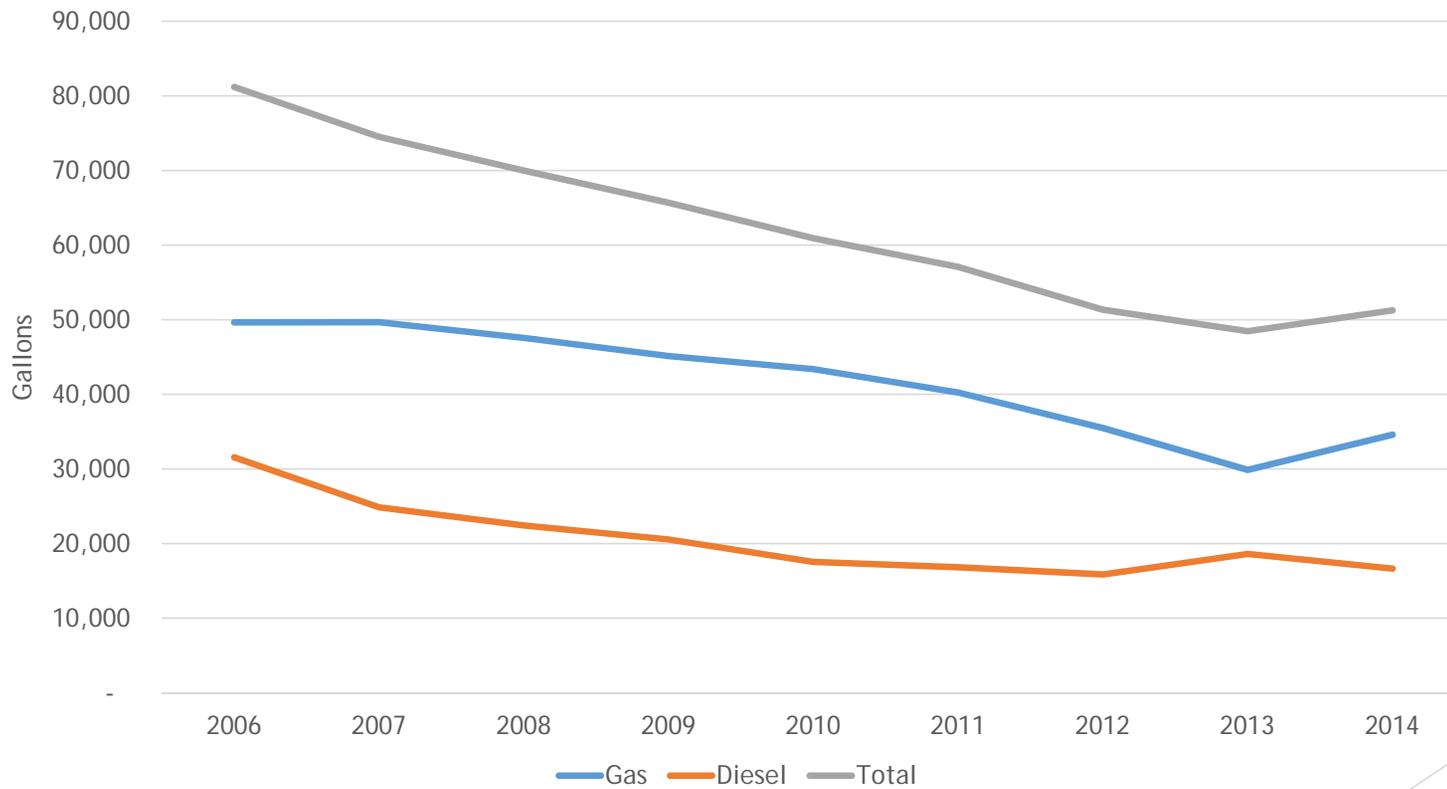
Materials & Maintenance

(Pedro Porras)

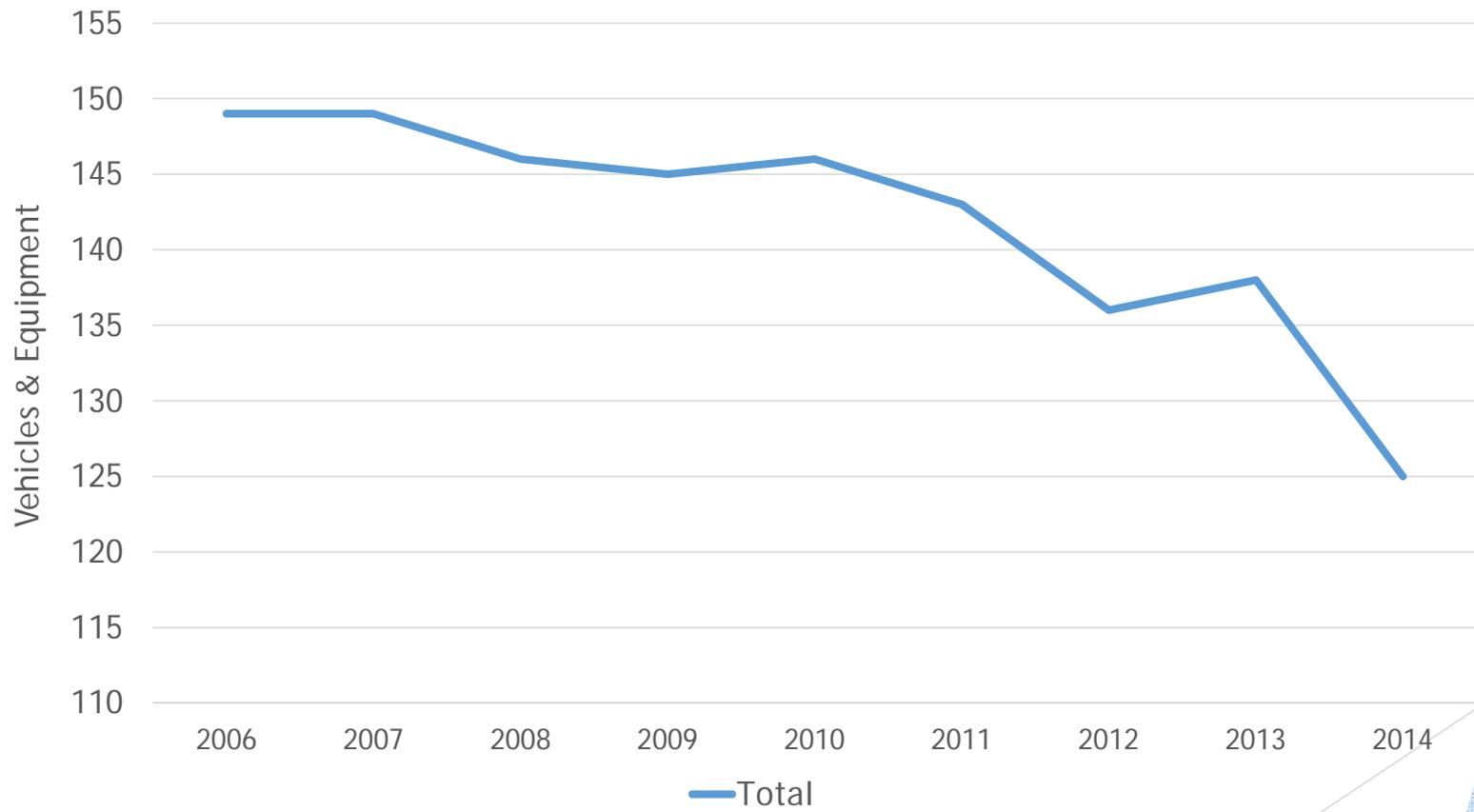
Materials & Maintenance Costs

- ▶ Overall increase of \$86,900 or 2.5%
 - ▶ Increase in Safety Equipment & Supplies of \$17,900 or 68.1%
 - ▶ Increase in Contracted Services of \$123,900 or 26.7%
 - ▶ Increase in Infrastructure Equipment & Supplies of \$26,000 or 5.2%
- ▶ Increases offset by:
 - ▶ Decrease in Chemicals of (\$29,000) or (6.8%)
 - ▶ Decrease in Other Materials & Supplies of (\$24,400) or (15.6%)
 - ▶ Decrease in Meters & Materials by (\$21,100) or (15.3%)

Fuel Consumption

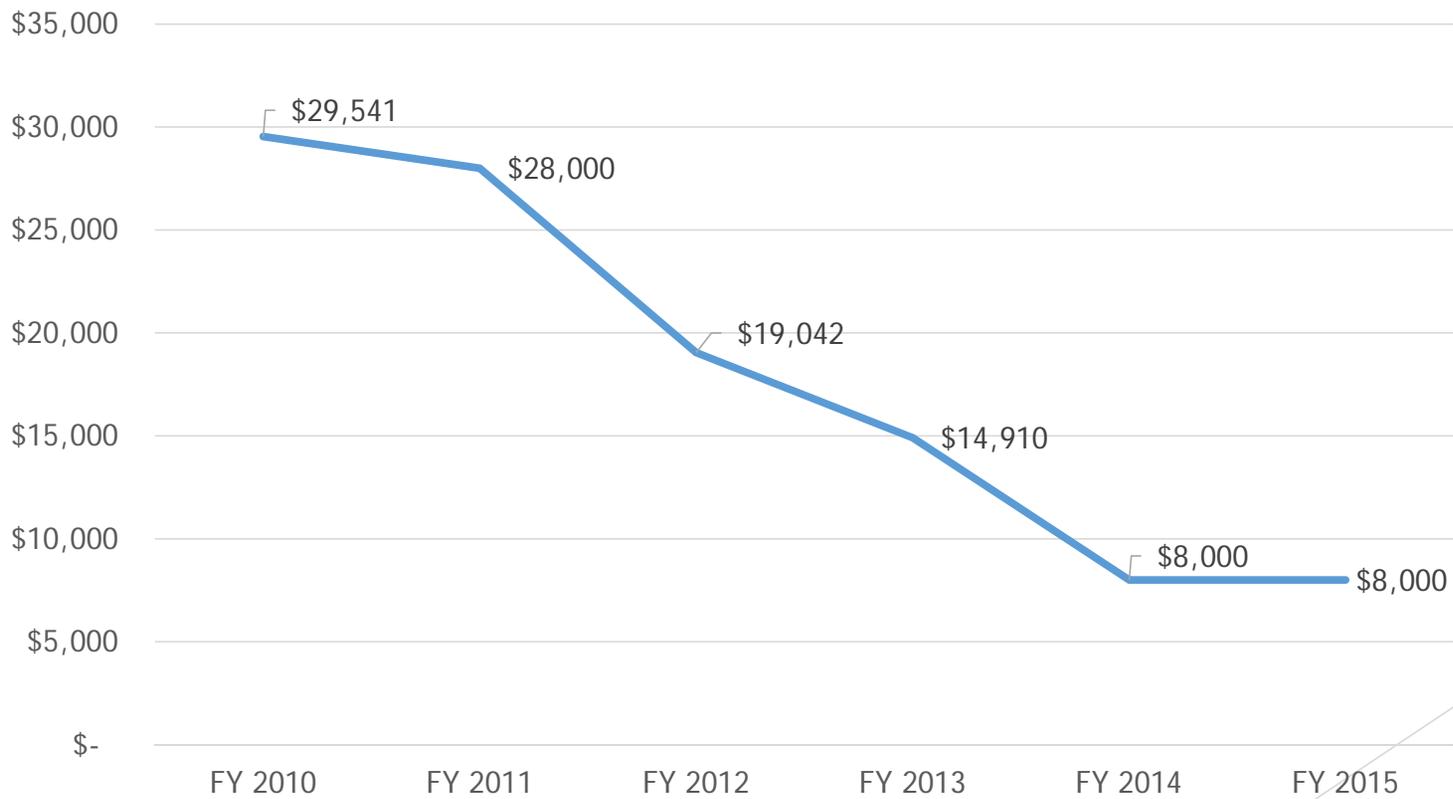


Vehicle and Equipment Composition



Recycled Water DEH Charges

Recycled Inspection Fees



Administrative Costs

(Rita Bell)

Administrative Costs

- ▶ Overall Increase \$336,600 or 6.6%
- ▶ Increase in Administrative Costs
 - ▶ Increase in Equipment of \$232,700 (all one-time)
 - ▶ Increase in Property Liability Insurance of \$35,200
 - ▶ Increase in allocation to work orders of \$98,500

Administrative Costs (continued)

- ▶ Decreases in Administrative Costs
 - ▶ Decrease in postage and printing of (\$36,100)
 - ▶ Eliminated the printing and mailing of Proposition 218 notices in FY 2015
 - ▶ Decrease in outside services
 - ▶ Removed Salary Survey Study (\$40,000) and Actuarial Services (\$10,000)

Budget Summary

	Potable	Recycled	Sewer	Total
Revenues				
Water Sales	\$71,959,100	\$8,826,600		\$80,785,700
Sewer Revenues			3,007,700	3,007,700
Other Revenues	7,195,000	7,800	90,000	7,292,800
Transfers			553,800	553,800
Total Revenues	\$79,154,100	\$8,834,400	\$3,651,500	\$91,640,000
Expenditures				
Water Purchases	\$45,457,700	\$1,601,500		\$47,059,200
Power	2,188,400	469,400	180,600	2,838,400
Labor and Benefits	17,663,500	1,181,800	902,300	19,747,600
Administrative Expenses	4,927,100	285,600	206,500	5,419,200
Materials & Maintenance	1,921,800	295,900	1,402,100	3,619,800
Reserve Funding	6,995,600	5,000,200	960,000	12,955,800
Total Expenditures	\$79,154,100	\$8,834,400	\$3,651,500	\$91,640,000

Conclusion

- ▶ Balanced budget which meets the water and sewer needs of our customers and supports the Strategic Plan.
- ▶ Supported by a 5.8% average rate increase for water and a 5.0% average rate increase for sewer.

Recommendations

- ▶ Adopt Resolution No. 4235 to approve:
 - ▶ FY2015 Operating Budget \$91.6M
 - ▶ FY2015-2020 CIP Budget \$10.3M
 - ▶ Listing of Job Classifications and Salary Schedule
- ▶ Adopt Ordinance No. 543 to implement rate increases effective January 1, 2015
 - ▶ Water 5.8%
 - ▶ Sewer 5.0%
- ▶ Approve the fund transfers
- ▶ Direct staff to send rate increase notices

QUESTIONS?



Notice of Residential Water Rate Increase

Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978-2004
619-670-2222
www.otaywater.gov

NOTICE OF INCREASED WATER RATES AND CHARGES EFFECTIVE FOR WATER BILLED IN JANUARY 2015

Dear Customer,

An overall rate increase of 5.8 percent was approved by the Otay Water District's (the "District") Board of Directors as part of the annual budget adoption process completed in May 2014. For a typical single-family residential water customer, your bill will increase by \$3.82 per month. The new water rates and charges will apply to water billed beginning January 1, 2015 and, depending on your billing cycle, will apply to water used as early as the beginning of December 2014. **This letter serves as a 30-day notice of rate increases.**

The District is a revenue-neutral public agency. To continue providing reliable high-quality water service, the District must implement rate increases and pass-through to its customers higher costs imposed by its water suppliers. A large percentage of this increase is a direct pass-through from those suppliers, which include the Metropolitan Water District of Southern California (MWD), San Diego County Water Authority (CWA), and the City of San Diego.

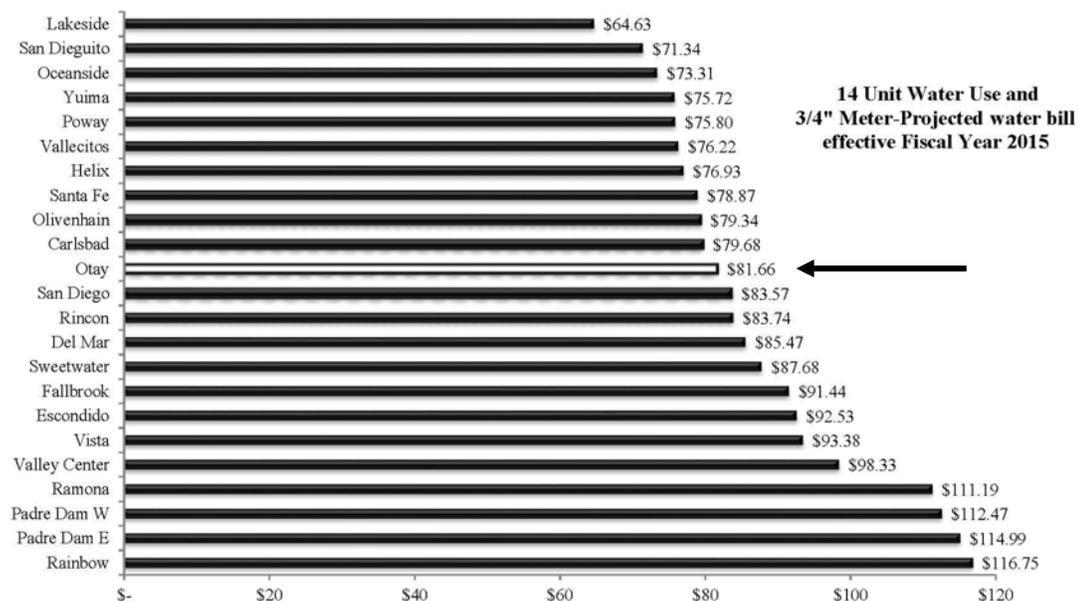
On September 4, 2013, the District adopted a five-year schedule of rates in compliance with applicable provisions of the law. This increase is within the limits contemplated in the five-year schedule of rates.

Water wholesalers are raising their water rates to obtain new and more reliable supplies of water. These include more reliable emergency resources, agricultural to urban water transfers, expansion of existing reservoirs, pipeline relining projects, new water treatment plants, as well as potential new sources of water supplies including ocean water desalination. In addition, rate increases cover the cost of acquiring imported water from the Colorado River and Northern California.

For its part, the District has worked continually to reduce internal costs, including reducing the number of full-time employees and instituting efficiency programs, such as automated meter reading and online bill pay services, all of which minimize the impact of higher water costs from wholesalers. The District continues to be among the lowest cost water service providers in San Diego County.

Customers interested in learning ways in which they can reduce their water usage to minimize the effects of this increase can visit the District's Conservation page at www.otaywater.gov. Additionally, the Water Conservation Garden located in Rancho San Diego is free to the public and offers various conservation exhibits and classes. For more about the Garden, visit www.thegarden.org. For information about the Otay Water District, go to www.otaywater.gov or contact us via email at info@otaywater.gov.

SURVEY OF MEMBER AGENCY WATER RATES



Typical Bill at 14 HCF² (or Units) per Month

Your bill will vary based on meter size, water consumption in units, and geographic location.

	MWD/CWA ¹	System Fee ¹	Water Rate ²	Energy Charge ⁴	Water Charge by Improvement District ⁵	Total ⁵
Current	\$14.45	\$16.19	\$44.08	\$2.33	\$0.79	\$77.84
New	\$13.67	\$19.39	\$46.19	\$2.41	-	\$81.66
Increase in monthly water bill:						\$3.82

New Rates and Fees

Single Family Consumption Blocks (Units or HCF)²

Conservation Tier³

6 - 10

11 - 22

23 +

Current

New

\$1.86

\$2.90

\$3.77

\$5.80

\$1.95

\$3.04

\$3.95

\$6.08

Current

New

Meter Size	System Fee	MWD/CWA	Total	System Fee	MWD/CWA	Total
3/4"	\$16.19	\$14.45	\$30.64	\$19.39	\$13.67	\$33.06
1"	\$22.87	\$26.79	\$49.66	\$27.39	\$25.35	\$52.74
1 1/2"	\$39.58	\$60.61	\$100.19	\$47.40	\$57.35	\$104.75
2"	\$59.62	\$103.08	\$162.70	\$71.39	\$97.53	\$168.92

Other Charges

	Current	New
Energy Charges⁴	\$0.048	\$0.050
Fire Service <3"meter⁶	\$21.14	\$25.32
Fire Service >4"meter⁶	\$28.49	\$34.12

Footnotes

1. These fees are based on the meter size. The MWD/CWA fee is decreasing to match the cost from the District's water suppliers. The System Fee is increasing to pay for higher water system replacement, maintenance, and operating expenses.
2. This cost varies based on water usage and can be calculated using the consumption block tables. One unit of consumption equals 748 gallons or one HCF (hundred cubic feet).
3. The Conservation Tier discount applies toward the first five units when overall consumption is ten units or less.
4. The Energy Charge represents the cost of energy required to pump each unit of water 100 feet in elevation. This is charged proportionately for every foot of elevation over 450 feet.
5. Charges collected through the property tax role (Availability fees and general obligation debt) are not included in this total.
6. Fire Service requires a separate meter and this fee is based on meter size.

This information reflects only changes to rates. For a comprehensive listing, please see the Otay Water District's Code of Ordinances at www.otaywater.gov. Prolonged drought conditions or declared water shortages may impact rates.

Si gusta asistencia en Español, referente a esta notificación, favor de llamar al 619-670-2222.



Notice of Residential and Single-Family Sewer Rate Increase

Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978-2004
619-670-2222
www.otaywater.gov

NOTICE OF INCREASED SEWER RATES AND CHARGES EFFECTIVE FOR SEWER SERVICE BILLED IN JANUARY 2015

Dear Customer,

An overall rate increase of 5.0 percent was approved by the Otay Water District's (the "District") Board of Directors as part of the annual budget adoption process completed in May 2014. For a typical sewer customer, your bill will increase by \$2.82. The new sewer rates and charges will apply to service billed beginning January 1, 2015 and, depending on your billing cycle, will apply to service as early as the beginning of December 2014. **This letter provides a 30-day notice of rate increases.**

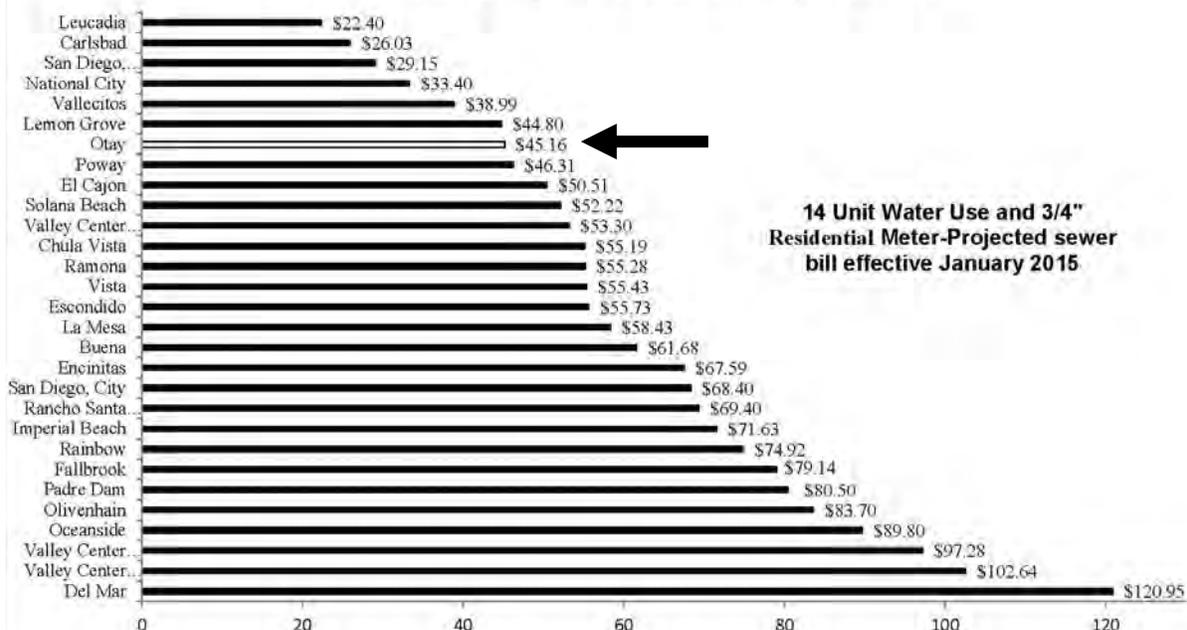
The District is a revenue-neutral public agency. Your sewer bill reflects only those charges sufficient to support your sewer service. To continue providing sewer service, the District must adjust its rates for service, implement certain rate increases, and pass-through costs from the District's treatment and disposal providers (including but not limited to the County of San Diego and the City of San Diego) to its customers that reflect the full cost of providing the service.

Such costs include inspection and preventative maintenance of the public sewer system, and replacement of aging sewer infrastructure. These actions protect the public's investment in the public sewer system, minimize maintenance costs, reduce the possibility of pipeline breaks, blockages or spills, and keep sewer rates affordable.

On September 4, 2013, the District adopted a five-year schedule of rates in compliance with applicable provisions of law. This sewer rate increase is within the limits contemplated in the five-year schedule of rates.

For its part, the District has worked diligently to reduce internal costs and continues to be one of the lowest cost sewer service providers in San Diego County. For more information about the Otay Water District, please visit www.otaywater.gov or contact us via email at info@otaywater.gov.

Sewer Rate Comparison in San Diego County



Residential and Single Family Sewer Rate Increase

The monthly sewer service charge for a typical single-family residential customer with either a 3/4" or 1" water meter and a Winter Average of 14 HCF (hundred cubic feet) will be calculated as follows:

Usage Fee Rate x Winter Average + Monthly Base Fee

	<u>System Fee</u>	<u>Usage Fee</u>	<u>Usage Charge</u> ⁽¹⁾	<u>Monthly Base Fee</u>	<u>Total</u>
<u>Current</u>	\$14.38	\$2.35	\$27.96	\$14.38	\$42.34
<u>New</u>	\$15.89	2.46	\$29.27	\$15.89	\$45.16

⁽¹⁾ **Usage Fee x Winter Consumption prior year x .85 = Usage Charge**

A typical bill is based on 11.9 HCF of water (14 HCF - 2.1 HCF). This 15 percent discount is an acknowledgement that not all water purchased goes to the sewer system. Based on 30 HCF, the maximum bill for a single family residential meter is \$89.69 which has already been reduced by the 15 percent discount. One HCF equals 748 gallons, or one "unit" of water.

The Winter Average is defined as the units of water billed from January through April of the previous year divided by four. New customers will have a Winter Average assigned of 14 HCF until a Winter Average can be established.

This information reflects only changes to rates. For a comprehensive listing of rates, please see the Otay Water District's Code of Ordinances at www.otaywater.gov.

Si gusta asistencia en Español, referente a esta notificación, favor de llamar al 619-670-2222.



Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978
619-670-2222
www.otaywater.gov

Notice of Public and Commercial Water Rate Increase

NOTICE OF INCREASED WATER RATES AND CHARGES EFFECTIVE FOR WATER BILLED IN JANUARY 2015

Dear Customer,

An overall rate increase of 5.8 percent was approved by the Otay Water District's (the "District") Board of Directors as part of the annual budget adoption process completed in May 2014. The new water rates and charges will apply to water billed beginning January 1, 2015 and, depending on your billing cycle, will apply to water used as early as the beginning of December 2014. **This letter serves as a 30-day notice of rate increases.**

The District is a revenue-neutral public agency. To continue providing reliable high-quality water service, the District must implement rate increases and pass-through to its customers higher costs imposed by its water suppliers. A large percentage of this increase is a direct pass-through from those suppliers, which include the Metropolitan Water District of Southern California (MWD), San Diego County Water Authority (CWA), and the City of San Diego.

On September 4, 2013, the District adopted a five-year schedule of rates in compliance with applicable provisions of the law. This increase is within the limits contemplated in the five-year schedule of rates.

Water wholesalers are raising their water rates to obtain new and more reliable supplies of water. These include more reliable emergency resources, agricultural to urban water transfers, expansion of existing reservoirs, pipeline relining projects, new water treatment plants, as well as potential new sources of water supplies including ocean water desalination. In addition, rate increases cover the cost of acquiring imported water from the Colorado River and Northern California.

For its part, the District has worked continually to reduce internal costs, including reducing the number of full-time employees and instituting efficiency programs, such as automated meter reading and online bill pay services, all of which minimize the impact of higher water costs from wholesalers. The District continues to be among the lowest cost water service providers in San Diego County.

Customers interested in learning ways in which they can reduce their water usage to minimize the effects of this increase can visit the District's Conservation page at www.otaywater.gov. Additionally, the Water Conservation Garden located in Rancho San Diego is free to the public and offers various conservation exhibits and classes. For more about the Garden, visit www.thegarden.org. For information about the Otay Water District, go to www.otaywater.gov or contact us via email at info@otaywater.gov.

Consumption Blocks by Unit and System Fees by Meter Size

Public and Commercial Water Usage Fee (<10" meter)

Consumption Blocks (units) ¹	<u>Current</u>	<u>New</u>
0 - 185	\$3.06	\$3.21
186 - 1,400	\$3.14	\$3.26
1,401 or more	\$3.19	\$3.31

Public and Commercial Water Usage Fee (10" meter)

Consumption Blocks (units) ¹	<u>Current</u>	<u>New</u>
0 - 7,426	\$3.06	\$3.21
7,427 - 14,616	\$3.14	\$3.26
14,617 or more	\$3.19	\$3.31

Meter Size	<u>Current</u>			<u>New</u>		
	System Fee ²	MWD/CWA ²	Total	System Fee ²	MWD/CWA ²	Total
3/4"	\$16.19	\$14.45	\$30.64	\$19.39	\$13.67	\$33.06
1"	\$22.87	\$26.79	\$49.66	\$27.39	\$25.35	\$52.74
1 1/2"	\$39.58	\$60.61	\$100.19	\$47.40	\$57.35	\$104.75
2"	\$59.62	\$103.08	\$162.70	\$71.39	\$97.53	\$168.92
3"	\$113.08	\$219.23	\$332.31	\$135.41	\$207.44	\$342.85
4"	\$173.22	\$351.09	\$524.31	\$207.43	\$332.20	\$539.63
6"	\$340.29	\$718.69	\$1,058.98	\$407.50	\$680.02	\$1,087.52
8"	\$540.76	\$1,160.59	\$1,701.35	\$647.56	\$1,098.15	\$1,745.71
10"	\$774.64	\$1,670.55	\$2,445.19	\$927.63	\$1,580.67	\$2,508.30

Other Charges

	<u>Current</u>	<u>New</u>
Energy Charges ³	\$0.048	\$0.050
Government Fee ⁴	\$0.31	\$0.32
Fire Service <3"meter ⁵	\$21.14	\$25.32
Fire Service >4"meter ⁵	\$28.49	\$34.12

Footnotes

1. This cost varies based on water usage and can be calculated using the consumption block tables. One unit of consumption equals 748 gallons of water.
2. These fees are based on the meter size. The MWD/CWA fee is decreasing to match the cost from the District's water suppliers. The System Fee is increasing to pay for higher water system replacement, maintenance, and operating expenses.
3. The Energy Charge represents the cost of energy required to pump each unit of water 100 feet in elevation. This is charged proportionately for every foot of elevation over 450 feet.
4. This charge is a per unit charge in lieu of tax revenues paid by non-government customers.
5. Fire Service requires a separate meter and is a fee based on meter size.

This information reflects only changes to rates. For a comprehensive listing of rates, please see the Otay Water District's Code of Ordinances at www.otaywater.gov. Prolonged drought conditions or declared water shortages may impact rates.

Si gusta asistencia en Español, referente a esta notificación, favor de llamar al 619-670-2222.



Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978-2004
619-670-2222
www.otaywater.gov

Notice of Landscape, Agricultural, and Construction Water Rate Increase

NOTICE OF INCREASED WATER RATES AND CHARGES EFFECTIVE FOR WATER BILLED IN JANUARY 2015

Dear Customer,

An overall rate increase of 5.8 percent was approved by the Otay Water District's (the "District") Board of Directors as part of the annual budget adoption process completed in May 2014. The new water rates and charges will apply to water billed beginning January 1, 2015 and, depending on your billing cycle, will apply to water used as early as the beginning of December 2014. **This letter serves as a 30-day notice of rate increases.**

The District is a revenue-neutral public agency. To continue providing reliable high-quality water service, the District must implement rate increases and pass-through to its customers higher costs imposed by its water suppliers. A large percentage of this increase is a direct pass-through from those suppliers, which include the Metropolitan Water District of Southern California (MWD), San Diego County Water Authority (CWA), and the City of San Diego.

On September 4, 2013, the District adopted a five-year schedule of rates in compliance with applicable provisions of the law. This increase is within the limits contemplated in the five-year schedule of rates.

Water wholesalers are raising their water rates to obtain new and more reliable supplies of water. These include more reliable emergency resources, agricultural to urban water transfers, expansion of existing reservoirs, pipeline relining projects, new water treatment plants, as well as potential new sources of water supplies including ocean water desalination. In addition, rate increases cover the cost of acquiring imported water from the Colorado River and Northern California.

For its part, the District has worked continually to reduce internal costs, including reducing the number of full-time employees and instituting efficiency programs, such as automated meter reading and online bill pay services, all of which minimize the impact of higher water costs from wholesalers. The District continues to be among the lowest cost water service providers in San Diego County.

Customers interested in learning ways in which they can reduce their water usage to minimize the effects of this increase can visit the District's Conservation page at www.otaywater.gov. Additionally, the Water Conservation Garden located in Rancho San Diego is free to the public and offers various conservation exhibits and classes. For more about the Garden, visit www.thegarden.org. For information about the Otay Water District, go to www.otaywater.gov or contact us via email at info@otaywater.gov.

Consumption Blocks by Unit and System Fees by Meter Size

Water Usage Fee¹ - Landscape, Agricultural, and Construction Water (3/4" to 1" meter)

Consumption Blocks (units) ¹	Current	New
0 - 54	\$4.17	\$4.37
55 - 199	\$4.25	\$4.42
200 or more	\$4.32	\$4.47

Water Usage Fee¹ - Landscape, Agricultural, and Construction Water (1 1/2" to 2" meter)

Consumption Blocks (units) ¹	Current	New
0 - 144	\$4.17	\$4.37
145 - 355	\$4.25	\$4.42
356 or more	\$4.32	\$4.47

Water Usage Fee¹ - Landscape, Agricultural, and Construction Water (3"+ meter)

Consumption Blocks (units) ¹	Current	New
0 - 550	\$4.17	\$4.37
551 - 1,200	\$4.25	\$4.42
1,201 or more	\$4.32	\$4.47

Meter Size	Current			New		
	System Fee ²	MWD/CWA ²	Total	System Fee ²	MWD/CWA ²	Total
3/4"	\$16.19	\$14.45	\$30.64	\$19.39	\$13.67	\$33.06
1"	\$22.87	\$26.79	\$49.66	\$27.39	\$25.35	\$52.74
1 1/2"	\$39.58	\$60.61	\$100.19	\$47.40	\$57.35	\$107.75
2"	\$59.62	\$103.08	\$162.70	\$71.39	\$97.53	\$168.92
3"	\$113.08	\$219.23	\$332.31	\$135.41	\$207.44	\$342.85
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10"	\$774.64	\$1,670.55	\$2,445.19	\$927.63	\$1,580.67	\$2,508.30

Other Charges

	Current	New
Energy Charges³	\$0.048	\$0.050
Government Fee⁵	\$0.031	\$0.32
Fire Service < 3" meter⁴	\$21.14	\$25.32
Fire Service >4" meter⁴	\$28.49	\$34.12

Footnotes

1. This rate is a per unit charge. Customers outside the Otay Water District, an Improvement District, or using temporary meters pay two times this rate. One unit of consumption equals 748 gallons of water.
2. These fees are based on the meter size. The MWD/CWA fee is decreasing to match the cost from the District's water suppliers. The System Fee is increasing to pay for higher water system replacement, maintenance, and operating expenses.
3. The Energy Charge represents the cost of energy required to pump each unit of water 100 feet in elevation. This is charged proportionately for every foot of elevation over 450 feet.
4. Fire Service requires a separate meter and is a monthly fee based on meter size.
5. This charge is per unit charge and your bill will vary based on water consumption

This information reflects only changes to rates. For a comprehensive listing, please see the Otay Water District's Code of Ordinances at www.otaywater.gov. Prolonged drought conditions or declared water shortages may impact rates.

Si gusta asistencia en Español, referente a esta notificación, favor de llamar al 619-670-2222.



Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978-2014
619-670-2222
www.otaywater.gov

Notice of Recycled Water Rate Increase

NOTICE OF INCREASED WATER RATES AND CHARGES EFFECTIVE FOR WATER BILLED IN JANUARY 2015

Dear Customer,

An overall rate increase of 5.8 percent was approved by the Otay Water District's (the "District") Board of Directors as part of the annual budget adoption process completed in May 2014. The new water rates and charges will apply to water billed beginning January 1, 2015 and, depending on your billing cycle, will apply to water used as early as the beginning of December 2014. **This letter serves as a 30-day notice of rate increases.**

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For its part, the District has worked continually to reduce internal costs, including reducing the number of full-time employees and instituting efficiency programs, such as automated meter reading and online bill pay services, all of which minimize the impact of higher water costs from wholesalers. The District continues to be among the lowest cost water service providers in San Diego County.

Customers interested in learning ways in which they can reduce their water usage to minimize the effects of this increase can visit the District's Conservation page at www.otaywater.gov. Additionally, the Water Conservation Garden located in Rancho San Diego is free to the public and offers various conservation exhibits and classes. For more about the Garden, visit www.thegarden.org. For information about the Otay Water District, go to www.otaywater.gov or contact us via email at info@otaywater.gov.

Consumption Fees by Meter Size

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Footnotes

1. Recycled water rates are based on meter size and the number of recycled water units used each month. Customers outside the Otay Water District, an Improvement District, or using temporary meters pay two times this rate. A unit of recycled water equals 748 gallons.
2. Systems Fees are based on meter size. The fee is increasing to pay for higher water system replacement, maintenance, and operating expenses.
3. The Energy Charge represents the cost of energy required to pump each unit of recycled water 100 feet in elevation. This is charged proportionately for every foot of elevation over 450 feet.
4. This charge is a per unit charge in lieu of tax revenues paid by non-government customers.

This information reflects only changes to rates. For a comprehensive listing, please see the Otay Water District's Code of Ordinances at www.otaywater.gov. Prolonged drought conditions or declared water shortages may impact rates.

Si gusta asistencia en Español, referente a esta notificación, favor de llamar al 619-670-2222.



Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978
619-670-2222
www.otaywater.gov

Notice of Multi-Residential and Commercial Sewer

NOTICE OF INCREASED SEWER RATES AND CHARGES EFFECTIVE FOR SEWER SERVICE BILLED IN JANUARY 2015

Dear Customer,

An overall rate increase of 5.0 percent was approved by the Otay Water District's (the "District") Board of Directors as part of the annual budget adoption process completed in May 2014. The new sewer rates and charges will apply to service billed beginning January 1, 2015 and, depending on your billing cycle, will apply to service as early as the beginning of December 2014. **This letter provides a 30-day notice of rate increases.**

The District is a revenue-neutral public agency. Your sewer bill reflects only those charges sufficient to support your sewer service. To continue providing sewer service, the District must adjust its rates for service, implement certain rate increases, and pass-through costs from the District's treatment and disposal providers (including but not limited to the County of San Diego and the City of San Diego) to its customers that reflect the full cost of providing the service.

Such costs include inspection and preventative maintenance of the public sewer system, and replacement of aging sewer infrastructure. These actions protect the public's investment in the public sewer system, minimize maintenance costs, reduce the possibility of pipeline breaks, blockages or spills, and keep sewer rates affordable.

On September 4, 2013, the District adopted a five-year schedule of rates in compliance with applicable provisions of law. This sewer rate increase is within the limits contemplated in the five-year schedule of rates.

For its part, the District has worked diligently to reduce internal costs and continues to be one of the lowest cost sewer service providers in San Diego County. For more information about the Otay Water District, please visit www.otaywater.gov or contact us via email at info@otaywater.gov.

Rate Increase Notice

To meet State of California requirements, customers must pay their fair share of sewer costs. The Otay Water District is required to determine sewer rates in accordance with the State's Revenue Program Guidelines. The State Water Resources Control Board (SWRCB) has grouped commercial customers into various categories and has identified strength factors for each of these business categories. The standard of measure for strength factors is the typical sewer strength of a single family residence (SFR). The strength factors established by the SWRCB are listed below and are used by the District in the calculation of commercial sewer rates. These factors are in terms of the strength relative to a SFR, with a SFR having a strength factor of 1.0.

Strength Factors

1.0	Multi-Residential
1.0	Low Strength Commercial
2.0	Medium Strength Commercial
4.0	High Strength Commercial

<u>System Fees</u>			<u>Usage Fees</u>		
<u>Meter Size</u>	<u>Current</u>	<u>New</u>		<u>Current</u>	<u>New</u>
.75"	\$25.83	\$27.07	Multi-Residential	\$2.35	\$2.46
1"	\$38.03	\$39.86	Commercial:		
1.5"	\$68.53	\$71.82	Low Strength	\$2.35	\$2.46
2"	\$105.12	\$110.17	Medium Strength	\$3.37	\$3.53
3"	\$190.52	\$199.66	High Strength	\$5.37	\$5.63
4"	\$312.51	\$327.51			
6"	\$617.48	\$647.12			
8"	\$983.46	\$1,030.67			
10"	\$1,410.42	\$1478.12			

Calculation for Monthly Sewer Charge

Multi-Residential— Winter Average Consumption = January 2013 through April 2013
 (Winter Average Consumption x .85 x Usage Fee x Strength Factor) + System Fee

Commercial - Average Annual Consumption = January 2013 through December 2013
 (Average Annual Consumption x .85 x Usage Fee x Strength Factor) + System Fee

This information reflects only changes to rates. For a comprehensive listing of rates, please see the Otay Water District's Code of Ordinances at www.otaywater.gov. Prolonged drought conditions or declared water shortages may impact rates.

Si gusta asistencia en Español, referente a esta notificación, favor de llamar al 619-670-2222.



Notice of Master Metered for Multi-Residential Water Rate Increase

Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978-2004
619-670-2222
www.otaywater.gov

NOTICE OF INCREASED WATER RATES AND CHARGES EFFECTIVE FOR WATER BILLED IN JANUARY 2015

Dear Customer,

An overall rate increase of 5.8 percent was approved by the Otay Water District's (the "District") Board of Directors as part of the annual budget adoption process completed in May 2014. The new water rates and charges will apply to water billed beginning January 1, 2015 and, depending on your billing cycle, will apply to water used as early as the beginning of December 2014. **This letter serves as a 30-day notice of rate increases.**

The District is a revenue-neutral public agency. To continue providing reliable high-quality water service, the District must implement rate increases and pass-through to its customers higher costs imposed by its water suppliers. A large percentage of this increase is a direct pass-through from those suppliers, which include the Metropolitan Water District of Southern California (MWD), San Diego County Water Authority (CWA), and the City of San Diego.

On September 4, 2013, the District adopted a five-year schedule of rates in compliance with applicable provisions of the law. This increase is within the limits contemplated in the five-year schedule of rates.

Water wholesalers are raising their water rates to obtain new and more reliable supplies of water. These include more reliable emergency resources, agricultural to urban water transfers, expansion of existing reservoirs, pipeline relining projects, new water treatment plants, as well as potential new sources of water supplies including ocean water desalination. In addition, rate increases cover the cost of acquiring imported water from the Colorado River and Northern California.

For its part, the District has worked continually to reduce internal costs, including reducing the number of full-time employees and instituting efficiency programs, such as automated meter reading and online bill pay services, all of which minimize the impact of higher water costs from wholesalers. The District continues to be among the lowest cost water service providers in San Diego County.

Customers interested in learning ways in which they can reduce their water usage to minimize the effects of this increase can visit the District's Conservation page at www.otaywater.gov. Additionally, the Water Conservation Garden located in Rancho San Diego is free to the public and offers various conservation exhibits and classes. For more about the Garden, visit www.thegarden.org. For information about the Otay Water District, go to www.otaywater.gov or contact us via email at info@otaywater.gov.

Consumption Blocks by Unit and System Fees by Meter Size

Master Metered for Multi-Residential

Consumption Blocks (units) ¹	Current	New
0 - 4	\$2.86	\$3.00
5 - 9	\$3.71	\$3.89
10 or more	\$5.73	\$6.00

Meter Size	Current			New		
	System Fee ²	MWD/CWA ²	Total	System Fee ²	MWD/CWA ²	Total
3/4"	\$16.19	\$14.45	\$30.64	\$19.39	\$13.67	\$33.06
1"	\$22.87	\$26.79	\$49.66	\$27.39	\$25.35	\$52.74
1 1/2"	\$39.58	\$60.61	\$100.19	\$47.40	\$57.35	\$104.75
2"	\$59.62	\$103.08	\$162.70	\$71.39	\$97.53	\$168.92
3"	\$113.08	\$219.23	\$332.31	\$135.41	\$207.44	\$342.85
4"	\$173.22	\$351.09	\$524.31	\$207.43	\$332.20	\$539.63
6"	\$340.29	\$718.69	\$1,058.98	\$407.50	\$680.02	\$1,087.52
8"	\$540.76	\$1,160.59	\$1,701.35	\$647.56	\$1,098.15	\$1,745.71
10"	\$774.64	\$1,670.55	\$2,445.19	\$927.63	\$1,580.67	\$2,508.30

Other Charges

	Current	New
Energy Charges³	\$0.048	\$0.050
Government Fee⁴	\$0.31	\$0.32
Fire Service <3"meter⁵	\$21.14	\$25.32
Fire Service >4"meter⁵	\$28.49	\$34.12

Footnotes

1. Consumption is the water usage divided by the number of dwellings served. This charge is a per unit charge based on water consumption. A unit of consumption is equal to 748 gallons of water.
2. These fees are based on the meter size. The MWD/CWA fee is decreasing to match the cost from the District's water suppliers. The System Fee is increasing to pay for higher water system replacement, maintenance, and operating expenses.
3. The Energy Charge represents the cost of energy required to pump each unit of water 100 feet in elevation. This is charged proportionally for every foot of elevation over 450 feet.
4. This charge is a per unit charge and your bill will vary based on water consumption.
5. Fire Service requires a separate meter and is a monthly fee based on meter size.

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