

**FALLBROOK PUBLIC UTILITY
DISTRICT**



**2014/2015
FINAL BUDGET**

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OPERATING BUDGET SUMMARY

Budget Year 2013-14

	Water Dept	Wastewater Dept	Recycled Dept	Total
Revenues				
Water Sales	15,298,803		712,673	16,011,476
Service Charges	4,899,860	5,349,792	51,791	10,301,443
MWD RTS Charge	478,718			478,718
SDCWA IAC Charge	380,706			380,706
MWD/CWA Incentives			224,000	224,000
Sundry	200,000	1,100	5,000	206,100
	<hr/>			
Total Revenues	21,258,087	5,350,892	993,464	27,602,443
Expenses				
Production	15,594,824		592,170	16,186,994
Customer Service	1,469,063			1,469,063
Treatment		864,441		864,441
Distribution	1,623,937		72,953	1,696,890
Collection		1,010,747		1,010,747
Allocated Admin Expenses	2,299,986	1,857,681	265,383	4,423,051
Disposal		895,780		895,780
Debt Service Transfer		671,054	92,400	763,454
	<hr/>			
Total Expenses	20,987,810	5,299,703	1,022,906	27,310,419
Net Revenue/(Expense)	270,277	51,189	(29,441)	292,024
Transfer to Recycled	(29,441)		(29,441)	
Beginning Fund Balance	5,656,709	1,534,053	222,670	7,413,432
	<hr/>			
Ending Fund Balance	5,897,544	1,585,242	193,229	7,676,015
EQUITY REQUIREMENTS				
Water Reserve	1,384,320	-		1,384,320
Working Capital	1,637,879	1,157,162	232,626	3,027,667
Repair	750,000	250,000		1,000,000
Rate Stabilization	418,855			418,855
Total Minimum Equity	4,191,054	1,407,162	232,626	5,830,842
	<hr/>			
Unappropriated Funds	1,706,490	178,080	(39,398)	1,845,173



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June 23, 2014

TO: Board of Directors

SUBJECT: Final Budget for 2014-15

The final budget for Fiscal Year 2014-15 is submitted herewith. The budget breaks operating activities into four separate operating departments: Water, Wastewater, Recycled Water, and Administration/Finance. Separate Capital and Debt Service funds have also been established in both water and wastewater divisions to retain separate identify of I.D. "S" assets and liabilities in compliance with the LAFCO merger conditions.

The budget reflects the Board's commitment to serving customers throughout the Fallbrook Public Utility District economically and efficiently during the next year as well as long-term planning to provide for current and future customers' needs for reliable, cost effective water and sewer service. The budget was prepared by:

- 1) Analyzing past performance;
- 2) Conducting a comprehensive study of the service level requirements for the upcoming year;
- 3) Considering the long-term program of capital equipment replacement and system improvements;
- 4) Alternative water supply sources; and
- 5) Board review of the preliminary budget submitted in April.

The budget includes a 3.8% increase to controllable costs. Funding is provided for 68 staff positions, same as FY 13-14.

In February 2013 FPUD and Rainbow Municipal Water District's board of directors voted to form the North County Joint Powers Authority (JPA). This JPA was formed so that both agencies could take advantage of potential cost savings from sharing resources such as manpower and equipment. In March 2014 the Rainbow Municipal District's board of directors voted to dissolve the JPA. FPUD cost savings of \$223,483 through March 2014 have ceased. Cost savings from FY 13-14 budget, in the amount of \$204,190 have not been incorporated into the FY 14-15 Final Budget.

Total estimated operating revenues are \$27,602,443 from potable and recycled water sales, potable and recycled water service charges, sewer service charges, RTS and IAC pass through charges and sundry revenue. Total operating expenses of \$27,310,419 include \$16,186,994 for potable and recycled water purchase and production and \$11,123,425 for operating expenses. Budgeted operating expenses are up \$1,184,364 compared to FY 13-14. \$481,000 of the increase is due to increased wholesale water costs. FY 14-15 budgeted purchases of 12,000 AF are the same as FY 13-14. The remainder is due to increased costs to operate the aging wastewater treatment plant as it undergoes a major rehabilitation.

The consolidated Operating Budget is based on projected net revenues generated by potable water sales of 11,200 AF, recycled water sales of 640 AF, average sewage treatment of 1.9 MGD. Projected operating expenses include \$763,454 in transfers to debt service. The budget includes water and sewer rates established by Resolution No. 4822 at the June 23, 2014 Board meeting.

Water operations, wastewater operations, and recycled operations for the budget year are shown separately in the Operating Budget sections. The MWD and CWA rebates for recycled water sales are collected in the Recycled Fund and partially transferred to the State Revolving Fund as the source of debt service payments. The MWD recycled water rebate program is scheduled to end 1/31/15 and is reflected in the Recycled Operating Budget.

Changes in water rate methodology beginning in FY 14-15 include no longer “blending” SDCWA rates into a fiscal year. Instead they will be “unblended” for the remainder of Calendar Year 2014 and will subsequently be updated on January 1 of each year to match the timing of rate changes by MWD and SDCWA. Only water rates will be affected, all other rates and charges will be updated each fiscal year. Additionally, at the current Normal/Shortage Level 1, the first 5 units of water will be sold to all domestic M&I customers at Tier 1 rates regardless of usage. The Board also increased Tier 1 water rates to 90% of Base (Tier 2). Prior to FY 14-15 Tier 1 was calculated at 85% of base. The result is a rate increase of \$.16 per k/gal for Tier I M&I, a decrease of \$.03 for Tier 2 M&I, and a decrease of \$.03 for Tier 3 M&I. Tier 1 water is sold at a loss to encourage conservation. SDCWA staff has recommended that the SAWR program be extended another one to two years. It is currently schedule to end on December 31, 2014. There is no increase to Interruptible SAWR rates. A new

class of non-interruptible customers was created in FY 08-09 for those customers opting out of IAWP and SAWR programs. These Commercial Ag rates will not change for the remainder of CY 2014.

The MWD Readiness-to-Serve Charge (RTS) and the SDCWA Infrastructure Access Charge (IAC) is charged to all customers and is passed directly through to the customer. Water rate increases by MWD and SDCWA will be passed through directly, a policy adopted by the Board in FY 09-10.

The monthly water operations charge for Municipal & Industrial (M&I) customers will increase by 4%. Agricultural customers' monthly water operations charge will not change. These increases to M&I rates follow the Board policy of providing up to 80% of operating expenses from fixed charges (currently at 80%). Monthly charges for annual inspection and repair of backflow prevention devices and double check (DC) valves will not change. The budget assumes continuation of recovery of pumping costs for Toyon Heights and the high zone in the DeLuz Service Area from those customers through a \$.31/1,000 gallon surcharge, which is analyzed each year to recover SDG&E electric costs. The pumping charge was increased by \$.10 to \$.41/1,000 gallons beginning FY 13-14 in order to generate \$66,000 per year for capital improvements to these two specific pump zones. The rate will remain \$.41/1,000 gallons for FY 14-15.

For FY 09-10 a new wastewater rate methodology was implemented with the goal of charging customers more equitably than a simple flat rate. For single family residences, the methodology began with finding each customer's lowest monthly water usage during the previous year's winter period of November through April. We assumed that 90% of this lowest month winter water use is returned to the sewer system. For FY 14-15 a single family residence will have a fixed monthly wastewater bill based on 90% of the lowest month of winter water usage from November 2013 through March 2014. The District-wide median minimum monthly water usage during this period was 5 units, up from 4 units during FY 13-14. The median of 5 will result in a bill of \$48.499 per month, an increase of \$7.80 over the bill for 4 units in FY 13-14. During FY 08-09 before the new methodology was put into place, a single family residence was paying \$45.96/month.

The revenues for capital improvements are \$5,157,056 from interest, standby assessments, developer fees, rents and the Capital Improvement charges. Total capital expenses of \$24,464,390 include the rehabilitation and inspection of District reservoirs as well as equipment replacement, pipeline projects, the Santa Margarita Project

development and pump station improvements. Included in the \$24.4 million Capital outlay budget is \$17.2 million for year two of the construction phase of the rehabilitation of the sewer treatment works and recycled system. The design phase of the project was completed in early FY 12-13. This expenditure is found in the Wastewater Capital Project Detail for the Treatment works and in the Recycled capital budget. Low interest State Revolving Fund monies have been approved by the State for a total of \$28 million at 2.2% interest for 20 years. The annual debt service payment will be \$1.7 million and will begin one year after construction is complete. Funding sources for this project will come primarily from wastewater 1% property tax revenue and the Wastewater Capital Improvement Charge of \$10.44 per Equivalent Dwelling Unit (EDU) as well as transfers from wastewater and recycled operations. Additionally, the capital budget includes Property Tax revenue of approximately \$765,000. Total property taxes for water and wastewater are budgeted at \$1.6 million with the remaining \$899,000 allocated to debt service.

The budget includes revenues for six water connections and three sewer connections for FY 14-15.

The \$7.4M solar project at the wastewater treatment plant is complete and operational. Debt service payments are being made by using a California Energy Commission rebate of \$.32/kWh or \$756,602 per year for five years with FY 14-15 being the fourth year. The money saved by generating solar electricity will also be allocated to debt service in the amount of \$382,454 per year which will be escalated to match SDG&E's rate increases. The District received a federal subsidy on the debt service payments which result in a net interest rate of 1.85%; however, sequestration has reduced the amount of the subsidy by 7.2% of the total subsidy. For FY 14-15 this reduction amounts to \$15,000 which has been incorporated into the budget. Even with sequestration, the solar project shows a positive cash flow for the 16.5 year life of the financing.

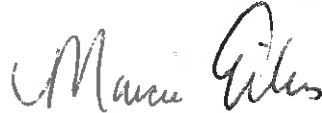
Debt service for FY 14-15 is \$1,961,624 and will be funded partially by the water and wastewater divisions 1% property tax revenue. The QECB loan for the solar project will be funded by the CSI rebate and the SDG&E offset.

The Debt Service Budget recognizes the separate obligations of the Fallbrook Service Area, the former DeLuz Heights MWD, and the former Fallbrook Sanitary District. The DeLuz Heights indebtedness was paid in full in FY 06-07.

The overall District is responsible for debt service on the State Loan (SRF) in the amount of \$395,893 is for the Red Mountain UV facility. It is also responsible for the Wastewater QECB debt in the net amount of \$681,795 and the Wastewater SRF loan for the rehabilitation of the Wastewater treatment plant. FY 14-15 is the second of two years to create a reserve fund in the amount of \$1,774,647 (one year's debt service) as required by the SRF loan. This amount will be placed with a fiscal agent and is due one year before principal and interest payments begin.

The fixed fee items such as meter installations and fire hydrants are analyzed annually to determine any need for changes in the fee schedule. These fees were recently updated and passed by the Board in May 2011. An additional 4.4% Engineering News Record (ENR) Construction Cost Index for February was applied to fees for FY 14-15 per the District's Administrative Code. RP and check valve retrofits will no longer be performed by District personnel because these retrofits occur on the customer's side of the meter.

Staff recommends adoption of the accompanying Budget Resolution No. 4822 and also recommends adoption of the Water and Wastewater Rate Resolution No. 4821.



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Fallbrook Public Utility District

2014-15 Final Budget

Executive Summary

The total budget of \$53,736,433 for the fiscal year ending June 30, 2015 contains \$27,310,419 in Operating expenses, \$24,464,390 in Capital expenditures, and \$1,961,624 in Debt Service expenses. The operating department budgets for Water, Wastewater, Recycled Water, and Administration & Finance are prepared with job level detail and incorporate workload measurements as they relate to goals and objectives. Funding is provided for 68 staff positions, the same as the prior year but down from 70 in FY 12-13.

North County Joint Powers Authority

The North County Joint Powers Authority (JPA) which was formed in February 2013 between Fallbrook Public Utility District and Rainbow Municipal Water District was dissolved in April 2014 by a vote of the Rainbow MWD Board of Directors in March 2014. FPUD savings of \$223,483 through March 2014 has ceased. Cost savings from FY 13-14 budget in the amount of \$204,190 (GM salary sharing less JPA costs) have not been incorporated into the FY 14-15 Final Budget.

Water

Changes in methodology beginning FY 14-15

- Water rates will no longer be “blended” into a fiscal year. Instead they will be “unblended” for the remainder of Calendar Year 2014 and will be subsequently updated on January 1 of each year to match the timing of rate changes by Metropolitan Water District (MWD) and San Diego County Water District (CWA). Only water rates will be affected, monthly operations charges and pass through charges will be unchanged and based on a Fiscal Year.
- At the current Normal/Shortage Level 1, the first 5 units of water will be sold to all domestic M&I customers will be sold at Tier 1 regardless of monthly consumption. In prior years Tier 1 was sold only to customers who used less than 12 units per month. This is for the current Normal/Shortage Level 1. Should Shortage Levels 2 through 4 be implemented, Article 26 of the Administrative Code, “Water Shortage Response Plan” will be activated.
- The Board increased Tier 1 water rate to 90% of Base (Tier 2). Prior to FY 14-15 Tier 1 was calculated at 85% of Base.

- Rates calculated from January 2015 through June 2015 are based on preliminary draft rates as presented by CWA. Rates will not be approved until June 2014 but are believed to be an approximate 5% increase in wholesale cost of water. CWA's rate hearings are later this year than in the past due to the desal components of future rates beginning with CY 2015.

MWD and SDCWA changed their rate structure in January 2003, both of which include both variable and fixed charge components. Because of the "unbundling" of rates in 2003, the District was able to reduce water rates by \$0.13 per kgal in FY 03-04. However, during the next ten years MWD and SDCWA have both raised rates annually. Rates for Calendar Year 2015 have been released by SDCWA but are preliminary. CWA's rate setting process is running one to two months behind due to the desal cost component of rates and how these costs will be incorporated into member agency rates for 2015 and 2016. At this time preliminary rates are approximately 5% greater than CY 2014 rates. Since rates will not be finalized or approved by CWA by June 23, 2014 when the FPUD Board will consider approving the budget and rates for FY 14-15 an additional Prop 218 notice will be required. This notice will be included in monthly water bills 60 days before rates change in January 2015.

The current SDCWA agricultural discount program, SAWR, is scheduled to end 12/31/14. General Manager's for districts such as FPUD, Rainbow, Valley Center and Yuima are encouraging SDCWA to maintain the SAWR program into the future. At this time, CWA staff is recommending a 1 to 2 year extension of the program. MWD's IAWP program ended 12/31/12. Beginning FY 09-10 a drought rate structure was developed but it is not expected to be implemented in FY 14-15. For FY 12-13 controllable costs increased by 1.4% and for FY 13-14 controllable costs did not increase due to the cost savings of the JPA. For FY 14-15 controllable costs will increase by 3.8% due to the lost cost savings of the JPA and provisions of the MOU. The budget for water sales from July through December includes no rate changes for SAWR and Commercial Ag customers, \$3.14 and \$4.06 respectively. Due to the change in methodology to reflect Tier 1 at 90% of Base (rather than 85% of Base), The Tier 1 M&I rate is proposed to increase \$.16 from \$4.03 to \$4.19. Tiers 2 will remain Base and the rate is proposed to decrease from \$4.64 to \$4.61. Tier 3 will remain at 110% of Base and is proposed to decrease from \$4.64 to \$4.61. Statistical analysis shows that due to conservation efforts, only 9% of our Domestic customers purchase Tier 3 water.

The RTS charge and IAC are direct "pass throughs" from MWD and SDCWA. Additionally, SDCWA has increased the IAC and that

increase has been passed on in the new rates. The District implemented a revenue policy of recovering 75%-80% of fixed operating costs through a monthly operations charge. The District budgets to collect 80% of fixed costs on the monthly operations charges for FY 14-15. The remaining 20% of fixed costs are added to the commodity rate. Covering 80% of the District's fixed costs through the monthly operations charges provides a smooth revenue stream in the face of water sales uncertainty. Fixed operating costs will not increase by for agricultural customers and will increase 4% for M&I customers. For the period July through December 2014, the effect of the methodology changes coupled with an increase in the monthly charges and pass through charges, the effect of the rate increase to an average Domestic customer using 15 units of water per month will decrease by \$.09. Similar calculations for the 2nd half of the fiscal year are being estimated but not finalized until CWA approves their 2015 rates and charges.

The District is budgeting to receive 100% of expected property tax revenue, although the legislature did shift the revenues away from Special Districts such as Fallbrook PUD during FY 09-10. The current budget allocates 100% of property tax revenues to cover water and wastewater capital improvements and debt service. Should the legislature again attempt to shift property taxes away from FPUD, a budget amendment will be brought to the Board.

Wastewater

For FY 09-10 a new wastewater rate methodology was implemented with the goal of charging customers more equitably than a simple flat rate. For single family residences, the methodology began with finding each customer's lowest monthly water usage during the previous year's winter period of November through April. We assumed that 90% of this lowest month winter water use is returned to the sewer system. For FY 14-15 a single family residence will have a fixed monthly wastewater bill based on 90% of the lowest month of winter water usage from November 2013 through March 2014. The District-wide median minimum monthly water usage during this period increased to 5 units, up from 4 during FY 13-14. The median has been 5 units for FY's 10-11, 11-12 and 12-13 before a rainy FY 13-14. The median of 5 will result in a bill of \$48.49 per month, an increase of \$7.80 over the bill for 4 units in FY 13-14. During FY 08-09 before the new methodology was put into place, a single family residence was paying \$45.96/month. If the customer reduces their winter usage compared to the previous year the sewer bill decreases in accordance with conservation. A cap of 18 units of water usage will continue to apply to recognize that with larger lot sizes water use

above 18 units is being used for outdoor irrigation and less water being returned to the sewer. Additionally, volume and strength of sewage was integrated into the model in order to calculate a commodity charge. Commodity charges will not increase over FY 13-14 with low strength remaining at \$7.64 per unit. A fixed charge of \$14.10 was also calculated recognizing that fixed costs to collect, treat and dispose of wastewater exists regardless of the volume treated, an increase of \$.91 for FY 14-15. This structure is also meant to encourage our single family customers to reduce their winter consumption since that would directly reduce their following year's sewer charge.

All other customers (primarily commercial) will be charged a fluctuating amount based upon the water sold to that customer each month. Different Return to Sewer (RTS) percentages have been set up to accommodate appeals made by those who do not typically return 90% of water sold to the sewer system (i.e. those who irrigate outdoors or who use water in a business process, such as in a beverage bottling plant). New beginning in FY 12-13 RTS categories were set at 10% intervals versus the 20% intervals in prior years. Additionally, commercial customers have been classified as low, medium or high strength based upon industry standards and SIC codes. Low strength is equivalent to the strength of wastewater discharged by a single family residence. High strength is reserved for stand alone restaurants. Strip malls which have food services are considered medium strength as the blending of high and low strength wastewater occurs. As the strength increases, so does the cost to treat the sewage. The commodity rate based on strength will remain at FY 13-14 levels, from \$7.64 per unit returned to the sewer for low strength, to \$11.54 for medium strength and \$19.35 for high strength.

Capital Projects

The total capital budget is \$24.4 million, \$4.8 million of which is allocated to water department projects, primarily pipeline projects, pump stations and reservoir improvements. The Capital Improvement charge which began in FY 07-08 will be continued and is proposed to increase an additional \$.59 to generate an additional \$600k to be allocated to pipeline replacement, bringing the annual expenditure to \$1.1 million. The additional charge brings the current replacement cycle of pipeline to 142 years. This charge will be increased annually to 2033 by a factor of Engineering News Record Construction Cost Index plus 3% to bring the replacement cycle down to 84 years.

The wastewater and recycled capital budgets of \$19.3 million consist of a major two year rehabilitation to the Wastewater Treatment Plant and its recycled system. Because the treatment plant must remain

operable, the construction will have to be done in phases. In FY 11-12 the design of the project began with construction beginning during FY 13-14 and finishing by late 2015. The overall cost of this project is \$28 million. Although low interest rate monies have been approved for through the State Revolving Fund (SRF), the debt service on this project will be approximately \$1.7 million per year. With property taxes covering half of the debt service requirement, a Capital Improvement Charge was implemented in FY 12-13. For FY 13-14 the charge was \$10 per EDU. For FY 14-15 the \$10 will be increased to \$10.44 per Equivalent Dwelling Unit (EDU); this charge will generate \$1.048 million for the debt service obligation and collection systems improvements.

The FY 14-15 debt service obligation of \$1,961,621 includes principal and interest payments for existing debt, specifically the Red Mountain SRF and also the QECB loan which funded the treatment plant solar project. Covenants included in the new Wastewater Treatment Plant SRF require a reserve of one year's debt service payments, or \$1.7 million. This amount will be divided and reserved over FY 13-14 and FY 14-15.

GLOSSARY OF TERMS

MWD	Metropolitan Water District
SDCWA	San Diego County Water Authority
SAWR	Special Agricultural Water Rate
M&I	Municipal & Industrial
RTS	Return to Sewer
IAC	Infrastructure Access Charge
ENR	Engineering News Report
EMU	Equivalent Meter Unit
QECB	Qualified Energy Conservation Bond
CSI	California Solar Initiative
SRF	State Revolving Fund
CUP	Conjunctive Use Project
JPA	Joint Powers Authority

SPECIFIC GOALS & OBJECTIVES FOR ADMINISTRATION AND FINANCE DEPARTMENT

Goals Accomplished During 2013-14

New Goals for 2014-15

ADMIN AND CUSTOMER SERVICE	
<ul style="list-style-type: none"> • Complete interconnection with Rainbow • Continue cross training with Customer Service Reps • Continue practice front office security especially if Rainbow staff moves into our office space • Complete the bill re-design • Upgrade phone system 	<ul style="list-style-type: none"> • Provide accounting records for consolidation with Rainbow as required by LAFCO • Practice front office security • Cross train in Accounting/AP/Payroll • Build teamwork with RMWD Customer Service reps should consolidation occur

HUMAN RESOURCES

<p>Training: Concentrate on supervisor training of personnel management issues. Coordinate training as events dictate with emphasis on district-wide training if the merger happens.</p> <p>Labor Relations: Annual salary and/or benefit survey was postponed to 2014/15 due to end of JPA. Revised personnel regulations and MOU's as required. Remained customer service based for employees seeking understanding of personnel regulations. Coordinated employee issues/grievances. FPUD and RMWD did not merge so technical assistance to meet and confer process was not provided.</p> <p>Recruitment and Staffing: Coordinated reorganizations as needed due to resignations, retirements and consolidation issues. Continued to participate in SDCWA internship program.</p> <p>Employee Satisfaction: Continued to encourage other Recognition Program Committee members to offer ideas that increase employee satisfaction in order to benefit the majority of the employees. Reinforced culture of</p>	<p>Investigate resources for training in anticipation of annexation of RMWD into FPUD.</p> <p>Contract for salary/benefit survey due to new MOU beginning 7/1/15 and annexation of RMWD into FPUD. Coordinate meet and confer process. Coordinate employee issues, grievances and discipline.</p> <p>Coordinate reorganizations and recruitments due to resignations, retirements and consolidation issues. Continue to participate in SDCWA internship program.</p> <p>Continue to encourage other Recognition Program Committee members to offer ideas that increase employee satisfaction in order to benefit the majority of the employees. Reinforce culture of accountability and being</p>
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SPECIFIC GOALS & OBJECTIVES FOR ADMINISTRATION AND FINANCE DEPARTMENT

<i>Goals Accomplished During 2013-14</i>	<i>New Goals for 2014-15</i>
<p>accountability with committee members. FPUD and RMWD did not merge therefore the program was not expanded (although RMWD employee Pat Collings volunteered to be on the Committee during the JPA.)</p> <p><u>Benefits:</u> Followed Health Care Reform issues and coordinated health plan revisions with ACWA/JPIA Benefits. Remained customer service based for employees seeking assistance with benefits. Continued in-house administration of flexible spending accounts and health reimbursement accounts (retiree medical). FPUD and RMWD did not merge therefore Kaiser was not offered to RMWD employees and benefits were not realigned.</p> <p><u>Employee Communication:</u> Published monthly newsletter "What's On Tap". Expanded coverage to include RMWD employees, projects and interests during run of JPA.</p>	<p style="text-align: center;">HUMAN RESOURCES</p> <p>solution oriented with committee members.</p> <p>Follow Health Care Reform issues and coordinate health plan revisions with ACWA/JPIA Benefits. Remain customer service based for employees seeking assistance with benefits. Continue in-house administration of flexible spending accounts and health reimbursement accounts (retiree medical). If RMWD is annexed into FPUD, coordinate benefit realignment. Compose and distribute annual benefit letters to all employees so they know the cost of their "hidden paycheck."</p> <p>Publish monthly newsletter "What's On Tap". Send District-wide emails regarding benefits and open enrollments. Use health fair to educate employees on their benefits.</p>

SPECIFIC GOALS & OBJECTIVES FOR ADMINISTRATION AND FINANCE DEPARTMENT

Goals Accomplished During 2013-14	New Goals for 2014-15
RISK MANAGEMENT	
<p>Updated security/cyberkey system.</p> <p>Conducted First Aid/CPR/AED training for employees on a cyclical basis.</p> <p>Conducted required annual refresher safety training (in-house) for:</p> <ul style="list-style-type: none"> • Hazardous Communication • Hazardous Material • Hearing Conservation • Respiratory Protection <p>Tracked and monitored workers' compensation claims to identify trends.</p> <p>Coordinated and arranged employees' Health Fair.</p> <p>Coordinated awards for annual Safety Luncheon.</p>	<p>Update security/cyberkey system.</p> <p>Conduct First Aid/CPR/AED training for employees on a cyclical basis.</p> <p>Conduct required annual refresher safety training (in-house) for:</p> <ul style="list-style-type: none"> • Hazardous Communication • Hazardous Material • Hearing Conservation • Respiratory Protection <p>Track and monitor workers' compensation claims to identify trends.</p> <p>Coordinate and arrange employees' Health Fair.</p> <p>Coordinate awards for annual Safety Luncheon.</p>

SPECIFIC GOALS & OBJECTIVES FOR COMMUNITY RELATIONS

Goals Accomplished During 2013-14

New Goals for 2014-15

Goals Accomplished During 2013-14	New Goals for 2014-15
COMMUNITY RELATIONS	COMMUNITY RELATIONS
<p>Kept customers informed of the FPU D news with regard to potential merge with Rainbow Water District, water supply, PR campaigns and any other important news. Customers were informed through messages on their bills, a card-stock insert they can keep and post, inserted in their bills, the Village News ad/mini-newsletter, at public events, through joint meetings with Rainbow's Communications Committee, articles written for Rainbow's newsletter, and our website.</p> <p>Continued monthly ad/mini-newsletter in the Village News.</p> <p>My grease can program was recognized by CASA – Californian Association of Sanitation Agencies.</p> <p>Continued classroom presentations and PR campaign of the water poster/calendar contest associated with the presentations. Included Rainbow schools in this campaign.</p> <p>Continued to keep the public informed of developments with the conjunctive use project as they occur. Customers were informed through articles in the Village News ad/mini-newsletter, media releases, updates on our website, and through external meetings.</p> <p>Continued expansion of community outreach by joining community groups and organizations.</p> <p>Organized and conducted tours of our sewer treatment plant with classrooms.</p> <p>Kept Call-Em-All system of "reverse 911" notification</p>	<p>Keep customers informed of the FPU D news with regard to potential merge with Rainbow Water District, water supply, PR campaigns and any other important news. Customers will be informed through messages on their bills, a card-stock insert they can keep and post, inserted in their bills, the Pipeline newsletter, and our website.</p> <p>Continue monthly ad/mini-newsletter in the Village News.</p> <p>Continue classroom presentations and PR campaign of the water poster/calendar contest associated with the presentations. Include Rainbow schools in this campaign, if appropriate.</p> <p>Continue to keep the public informed of developments with the conjunctive use project as they occur. Customers will be informed through articles in the Pipeline newsletter, the Village News ad/mini-newsletter, at public events, media releases, updates on our website, and through external meetings.</p> <p>Continue expansion of community outreach by joining community groups and organizations.</p> <p>Organize and conduct tours of our sewer treatment plant with classrooms.</p> <p>Keep Call-Em-All system of "reverse 911" notification current, in the event of emergency notification for any shutdown, drought or ag-related issues.</p>

SPECIFIC GOALS & OBJECTIVES FOR COMMUNITY RELATIONS

Goals Accomplished During 2013-14

New Goals for 2014-15

COMMUNITY RELATIONS

current, in the event of emergency notification for any shutdown, drought or ag-related issues.

Continued to create awareness of problems with grease-related sewer spills as part of the public relations campaign component of the FOG program. Awareness was continued through classroom watershed/grease can presentations and the in-class grease can art project, in addition to the annual grease can art contest open to all second- through fifth-graders in Fallbrook. Attention was also achieved through the continued request from customers for donations of empty coffee cans, media releases, a display of winning grease cans at the Fallbrook library and year-round in the FPUD lobby, the website and in the Village News ad/mini-newsletter.

Improve concept and design of the website. This objective was put on hold pending the JPA and potential merger.

Completed Consumer Confidence Report, our annual water quality report.

Continued to reach customers through the newspapers with regular news releases, through regular contact with news reporters, and continued relationship with Village News to contribute news articles.

Continued school education activities, including the Green Machine, the Splash Science van, and the Earth Day event in which we teach approximately 800 students about recycled water.

Continue to create awareness of problems with grease-related sewer spills as part of the public relations campaign component of the FOG program. Awareness will be continued through classroom watershed/grease can presentations and the in-class grease can art project, in addition to the annual grease can art contest open to all second- through fifth-graders in Fallbrook. Attention will also be achieved through media releases, a display of winning grease cans at the Fallbrook library and year-round in the FPUD lobby, the website and in the Village News ad/mini-newsletter.

Improve concept and design of the website. This objective is still on hold pending the JPA and potential merger.

Complete Consumer Confidence Report, our annual water quality report.

Continue to reach customers through the newspapers with regular news releases, through regular contact with news reporters, and continued relationship with Village News to contribute news articles.

Continue school education activities, including the Green Machine, the Splash Science van, and the Earth Day event in which we teach approximately 800 students about recycled water.

Continue to include Rainbow schools to education/PR campaigns, as appropriate with regard to the JPA/merger.

SPECIFIC GOALS & OBJECTIVES FOR COMMUNITY RELATIONS

<i>Goals Accomplished During 2013-14</i>	<i>New Goals for 2014-15</i>
COMMUNITY RELATIONS	
<p>Added Rainbow schools to education/PR campaigns. Continued presence in the community by staffing booths at the Avocado Festival, Scarecrow Festival, Healthcare Faire and Arts in the Park events.</p>	<p>Continue presence in the community by staffing booths at the Avocado Festival, Scarecrow Festival, Healthcare Faire and Arts in the Park events.</p>

SPECIFIC GOALS & OBJECTIVES FOR ENGINEERING AND OPERATIONS

Goals Accomplished During 2013-14

New Goals for 2014-15

RELATIONS WITH ADJACENT DISTRICTS	
<p>Continue to work with Eastern MWD, Rancho California WD, Camp Pendleton, SDCWA, and the Bureau of Reclamation concerning Santa Margarita River Basin management, and ensure that water resources from the Santa Margarita River are made available and are compatible with the District's objectives.</p> <p>Participate in the Executive Management Team of the US BUREC, Camp Pendleton, and district to build, operate and maintain the Santa Margarita water resources permitting and development. Develop final agreement for water deliveries for the Santa Margarita Conjunctive Use Project. Release the Draft EIR/EIS for Public review to support the project permitting requirements.</p> <p>Continue to provide input and financial support for the Watermaster in cooperation with Camp Pendleton, Eastern MWD, USGS and Rancho California WD.</p>	<p>Continue to work with Eastern MWD, Rancho California WD, Camp Pendleton, SDCWA, and the Bureau of Reclamation concerning Santa Margarita River Basin management, and ensure that water resources from the Santa Margarita River are made available and are compatible with the District's objectives.</p> <p>Work with Rancho WD, Camp Pendleton and Oceanside to maximize utilization of infrastructure, recycled water resources and outfall capacity.</p> <p>Participate in the Executive Management Team of the US BUREC, Camp Pendleton, and district to build, operate and maintain the Santa Margarita water resources permitting and development. Develop final agreement for water deliveries for the Santa Margarita Conjunctive Use Project. Address Public Comments of the released Draft EIR/EIS and complete the project permitting requirements.</p> <p>Continue to provide input and financial support for the Watermaster in cooperation with Camp Pendleton, Eastern MWD, USGS and Rancho California WD.</p>

ENGINEERING	
<p>Continue to provide all basic engineering services and convert the combined water and sewer base maps to the CAD and GIS database. Expand uses of district-wide GIS application to valve maintenance.</p> <p>Continue to provide cost effective, reliable engineering support services for design, construction, operation, and</p>	<p>Continue to provide all basic engineering services and convert the combined water and sewer base maps to the CAD and GIS database. Assist with implementation of a Computerized maintenance Management System (CMMS).</p> <p>Continue to provide cost effective, reliable engineering support services for design, construction, operation, and</p>

SPECIFIC GOALS & OBJECTIVES FOR ENGINEERING AND OPERATIONS

Goals Accomplished During 2013-14	New Goals for 2014-15
ENGINEERING	
<p>maintenance of all District water, wastewater, recycled water, and site facilities.</p> <p>Initiate construction of WWTP improvements to ensure long-term reliable operation and production of recycled water.</p> <p>Implement water and sewer pipeline replacements in accordance with the District's asset management program to ensure the long term reliability of district facilities.</p> <p>Accelerate rehabilitation of reservoirs, pressure stations, and pump stations to ensure long-term reliability of key District Assets.</p> <p>Complete Master Plan for sewer resources.</p>	<p>maintenance of all District water, wastewater, recycled water, and site facilities.</p> <p>Continue to oversee construction of WWTP improvements to ensure long-term reliable operation and production of recycled water.</p> <p>Implement water and sewer pipeline replacements in accordance with the District's asset management program to ensure the long term reliability of district facilities.</p> <p>Accelerate rehabilitation of reservoirs, pressure stations, and pump stations to ensure long-term reliability of key District Assets.</p> <p>Complete Master Plan for Deluz Service Area</p>
WATER DEPARTMENT – METER TESTING AND EXCHANGE	
<p>Large Meter Testing and Exchange: Continue testing and repairing meters, starting with the highest users.</p>	<p>Large Meter Testing and Exchange: Continue testing and repairing meters, starting with the highest users.</p>
WATER DEPARTMENT – WATER QUALITY REQUIREMENTS	
<p>Operate Red Mountain treatment facility to ensure compliance with drinking water standards.</p>	<p>Operate Red Mountain treatment facility to ensure compliance with drinking water standards.</p>
WATER DEPARTMENT – VALVE OPERATION AND MAINTENANCE	
<p>Operate and exercise all valves on a three-year cycle as resources are available.</p> <p>Provide maintenance, repair or replacement of inoperable valves as the need emerges.</p>	<p>Operate and exercise all valves on a three-year cycle as resources are available.</p> <p>Provide maintenance, repair or replacement of inoperable valves as the need emerges.</p>

SPECIFIC GOALS & OBJECTIVES FOR ENGINEERING AND OPERATIONS

Goals Accomplished During 2013-14	New Goals for 2014-15
WATER DEPARTMENT – BACKFLOW PREVENTION	
<p>Continue a backflow device test program with the ability to maintain, install, repair and replace all applicable backflow devices in the District and necessary retrofits in compliance with revised State Health requirements to protect the potable system.</p> <p>Provide customer support to water operations by responding to customer water quality complaints.</p>	<p>Continue a backflow device test program with the ability to maintain, install, repair and replace all applicable backflow devices in the District and necessary retrofits in compliance with revised State Health requirements to protect the potable system.</p> <p>Provide customer support to water operations by responding to customer water quality complaints.</p>
WATER DEPARTMENT – COMBINED OPERATIONS CONSTRUCTION CAPABILITY	
<p>Maintain one efficient, well-equipped construction crew for pipeline installations; provide in-house cross training, along with outside training, to improve construction efficiency in all crews.</p> <p>Maintain pipeline construction capabilities.</p> <p>Continue the R-O-W maintenance program throughout the district.</p> <p>Maintain pipeline and service leak repair capabilities on a 24-hour per day basis.</p> <p>Maintain seasonal weed abate throughout the district facilities.</p> <p>Maintain high quality and reliable customer support.</p>	<p>Maintain one efficient, well-equipped construction crew for pipeline installations; provide in-house cross training, along with outside training, to improve construction efficiency in all crews.</p> <p>Maintain pipeline construction capabilities.</p> <p>Continue the R-O-W maintenance program throughout the district.</p> <p>Maintain pipeline and service leak repair capabilities on a 24-hour per day basis.</p> <p>Maintain seasonal weed abate throughout the district facilities.</p> <p>Maintain high quality and reliable customer support.</p>
WATER DEPARTMENT – WAREHOUSE SUPPORT	
<p>Maintain a centralized plant, purchasing and warehousing function for all operational and District activities.</p>	<p>Maintain a centralized plant, purchasing and warehousing function for all operational and District activities.</p>

SPECIFIC GOALS & OBJECTIVES FOR ENGINEERING AND OPERATIONS

<i>Goals Accomplished During 2013-14</i>	<i>New Goals for 2014-15</i>
WATER DEPARTMENT – WAREHOUSE SUPPORT	
<p>Maintain a fleet maintenance and repair facility sufficient to ensure support for all District activities and regulatory compliance.</p>	<p>Maintain a fleet maintenance and repair facility sufficient to ensure support for all District activities and regulatory compliance.</p>
WASTEWATER DEPARTMENT – COLLECTIONS	
<p>Continue to aggressively reduce sewer spills and reduce the impacts on the community. Meet State Waste Discharge Requirements.</p> <p>Continue the FOG program for Food Service Establishments.</p> <p>Maintain the enhanced cyclical cleaning and flushing program, in compliance with SSMP, along with CCTV documentation.</p> <p>Provide 24-hour per day, 7 days per week sewer overflow response.</p> <p>Maintain the ability to construct, repair, and modify the district's sewer system, as necessary.</p> <p>Continue the CCTV program of the collection system to identify existing deficiencies and document new construction.</p> <p>Begin planning for replacement of sewer lines with deficient capacity.</p>	<p>Continue to aggressively reduce sewer spills and reduce the impacts on the community. Meet State Waste Discharge Requirements.</p> <p>Continue the FOG program for Food Service Establishments.</p> <p>Maintain the enhanced cyclical cleaning and flushing program, in compliance with SSMP, along with CCTV documentation.</p> <p>Provide 24-hour per day, 7 days per week sewer overflow response.</p> <p>Maintain the ability to construct, repair, and modify the district's sewer system, as necessary.</p> <p>Continue the CCTV program of the collection system to identify existing deficiencies and document new construction.</p> <p>Begin planning for replacement of sewer lines with deficient capacity.</p>

SPECIFIC GOALS & OBJECTIVES FOR ENGINEERING AND OPERATIONS

Goals Accomplished During 2013-14

New Goals for 2014-15

WASTEWATER DEPARTMENT – TREATMENT	
Market produced biosolids.	Market produced biosolids.
Continue all required plant maintenance, operation, and rehabilitation to maintain recycled production during construction of improvements.	Continue all required plant maintenance, operation, and rehabilitation to maintain recycled production during construction of improvements. Begin to operate using new system brought on-line and begin to optimize system operations.
Continue the commitment to full Title 22 treatment and compliance with all discharge requirements.	Continue the commitment to full Title 22 treatment and compliance with all discharge requirements.

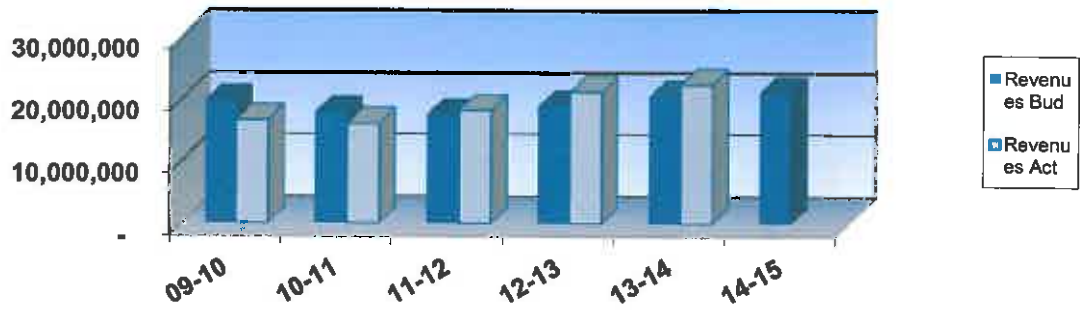
WASTEWATER DEPARTMENT – OUTFALL	
Continue the ability to provide for repair and preventative maintenance for the Oceanside outfall line on a regular basis.	Continue the ability to provide for repair and preventative maintenance for the Oceanside outfall line on a regular basis.
	Complete remote inspection of the outfall line to ensure long-term integrity and repair needs.

RECYCLED WATER DEPARTMENT	
Continue efforts to optimize the use of recycled water, improve customer relations, and actively seek new users.	Continue efforts to optimize the use of recycled water, improve customer relations, and actively seek new users.
Maintain pipeline, engineering, construction and repair capabilities.	Maintain pipeline, engineering, construction and repair capabilities.
Maintain pipeline leak repair capabilities on a 24-hour per day basis.	Maintain pipeline leak repair capabilities on a 24-hour per day basis.
Maintain high quality and reliability for all customers.	Maintain high quality and reliability for all customers.

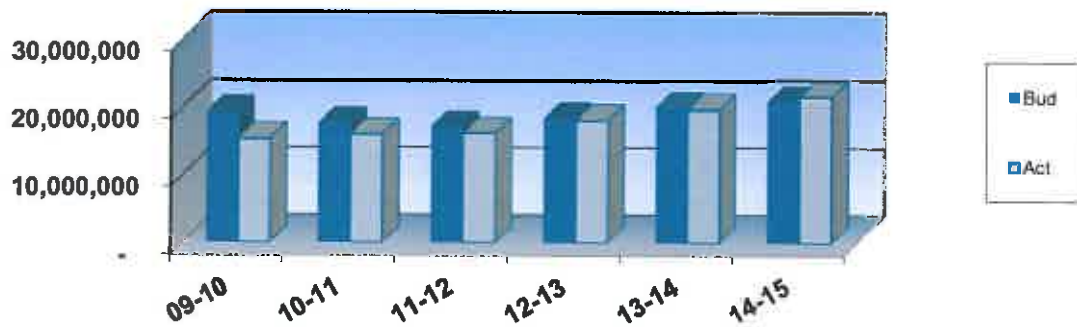
SPECIFIC GOALS & OBJECTIVES FOR ENGINEERING AND OPERATIONS

Goals Accomplished During 2013-14	New Goals for 2014-15
RECYCLED WATER DEPARTMENT	
<p>Initiate construction efforts to improve treatment reliability.</p> <p>Operate and exercise all valves on year three cycles, due this year.</p> <p>Provide maintenance, repair, or replacement of inoperable valves as the need emerges.</p> <p>Pursue opportunities to increase sales.</p>	<p>Initiate construction efforts to improve treatment reliability.</p> <p>Operate and exercise all valves on year three cycles, due this year.</p> <p>Provide maintenance, repair, or replacement of inoperable valves as the need emerges.</p> <p>Expand Recycled Waterline to Serve three nurseries to expand sales.</p>

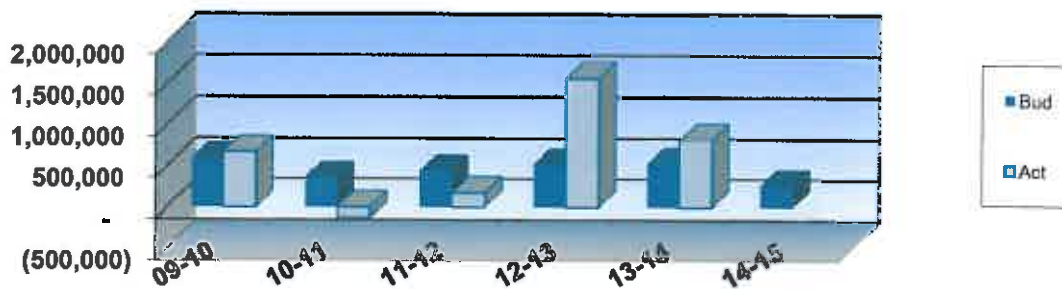
Water Department Revenues



Water Department Expenses



Water Depart Net Revenues



WATER DEPARTMENT

Budget Summary

Department Mission

Provide a safe, reliable potable water supply to all customers throughout the District service area.

WATER DEPARTMENT

	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Revenues			
Water Sales	14,962,655	16,534,354	15,298,803
Service Charges	4,734,160	4,770,835	4,899,860
MWD RTS Charge	439,565	493,568	478,718
SDCWA IAC Charge	372,174	373,328	380,706
Sundry	200,000	260,270	200,000
Total Revenues	20,708,554	22,432,354	21,258,087
Expenses			
Production	15,111,612	16,747,291	15,594,824
Customer Service	1,428,003	1,546,350	1,469,063
Distribution	1,569,629	1,296,456	1,623,937
Allocated Admin Expenses	2,064,024	2,026,324	2,299,986
Debt Service Transfer	-	-	-
Total Expenses	20,173,268	21,616,421	20,987,810
Net Revenue/(Expense)	535,286	815,933	270,277
Transfer to Recycled	(25,648)	-	(29,441)
Beginning Fund Balance	4,618,902	4,840,776	5,656,709
Ending Fund Balance	5,128,540	5,656,709	5,897,544
EQUITY REQUIREMENTS			
Water Reserve	1,384,320	1,384,320	1,384,320
Repair	750,000	750,000	750,000
Working Capital	1,434,243	1,434,243	1,637,879
Rate Stabilization	334,818	334,818	418,855
Total Equity Required	3,903,381	3,903,381	4,191,054
Unappropriated Funds	1,225,159	883,328	1,706,490

**WATER DIVISION
Revenue Program**

Program Purpose & Scope

Develop sufficient revenue to pay for the operation and maintenance costs of the Department in a manner that ensures equity among all classes of service.

Water Revenues	2013-14 Budget	2013-14 Projected	2014-15 Budget
Water Sales	14,962,655	16,196,830	15,298,803
Service Charges	4,734,160	4,773,344	4,899,860
MWD RTS Charge	439,565	493,063	478,718
SDCWA IAC Charges	372,174	373,373	380,706
Sundry	<u>200,000</u>	<u>215,250</u>	<u>200,000</u>
Total Revenues	20,708,554	22,051,860	21,258,087

Water Revenue Summary July-Dec

	Volume (AF)	Price/kgal	Price/AF	Revenue
Water Sales				
Domestic Tier 1	1,128	4.19	1,365.22	1,539,968
Domestic Tier 2	2,216	4.61	1,502.07	3,328,587
Domestic Tier 3	685	5.08	1,655.21	1,133,819
Ag-SAWR	2,369	3.14	1,023.10	2,423,724
Commercial Ag/AgD	573	4.06	1,322.87	758,005
Pumping Charge	<u>1,170</u>	0.31	101.01	<u>118,182</u>
Total July -Dec	6,971			9,184,103

Water Revenue Summary Jan-June

	Volume (AF)	Price/kgal	Price/AF	Revenue
Water Sales				
Total Jan-July	4,236			6,114,700
Total for FY 14-15	11,207			15,298,803

Service Charges

M&I Service Charge	3,880,800
Agriculture Service Charge	570,312
Fire Service, Backflow, Unit Charges	<u>448,748</u>
Total Service Charges	4,899,860
MWD Ready-to-Serve Charge (RTS)	478,718
SDCWA Infrastructure Access Charge (IAC)	380,706
Sundry Revenues	<u>200,000</u>
Total Operating Revenues	21,258,087

Changes beginning FY 14-15

- Water rates will no longer be “blended” into a fiscal year. Instead they will be “unblended” for the remainder of Calendar Year 2014 and will be subsequently updated on January 1 of each year to match the timing of rate changes by Metropolitan Water District (MWD) and San Diego County Water District (CWA). Only water rates will be affected, monthly operations charges and pass through charges will be unchanged and based on a Fiscal Year.
- At the current Normal/Shortage Level 1, the first 5 units of water will be sold to all domestic M&I customers will be sold at Tier 1 regardless of monthly consumption. In prior years Tier 1 was sold only to customers who used less than 12 units per month. This is for the current Normal/Shortage Level 1. Should Shortage Levels 2 through 4 be implemented, Article 26 of the Administrative Code, “Water Shortage Response Plan” will be activated.
- The Board increased Tier 1 water rate to 90% of Base (Tier 2). Prior to FY 14-15 Tier 1 was calculated at 85% of Base.
- CWA has released preliminary rates and charges for 2015 but will not be approved until June 2015. Rates calculated from January 2015 through June 2015 are based on a 5% increase in wholesale cost of water. CWA’s first rate meeting with member agencies is in late April 2014, far later than normal due to desal components of future rates. Recommendations by Member Agencies include the extension of the Transitional SAWR (TSAWR) rates for 1 to 2 more years. It is currently scheduled to end 12/31/14.

Revenue Objectives

- Retain a three tiered rate structure for residential and commercial service to promote water conservation. The three tiered system was first implemented in FY 08-09. For FY 14-15, the Board authorized a change to the conservation methodology so that in Level 1, the first 5 units of water delivered to domestic M&I customers will be charged Tier 1 rates regardless of the total month’s usage. Level 1 in the chart below reflects this change and will remain in place unless voluntary or mandatory cutbacks are required in the future. Should either Metropolitan Water District or San Diego County Water Authority declare mandatory cuts in the future, the drought rate structure will be implemented to match the Shortage Level declared by FPUD. If Shortage Levels enter Levels 2 through 4, domestic customers will no longer receive the first 5 units of water at Tier 1 regardless of usage but based on total monthly usage. As the drought level increases, the base rate multiplier increases for each block as the block width simultaneously decreases. See the chart below for Domestic customers.

Level 1		Level 2		Level 3		Level 4	
Use	Rate	Use	Rate	Use	Rate	Use	Rate
1-5	.90B	1-9	.90B	1-8	.90B	1-7	.90B
6-30	Base	10-27	Base	9-22	Base	8-15	Base
31-60	1.1xB	28-54	1.5xB	23-45	1.75xB	16-30	2.0xB
61-90	1.1xB	55-81	1.75xB	46-67	2.0xB	31-45	2.5xB
>90	1.1xB	>81	2.0xB	>67	2.5xB	>45	3.0xB

The drought model takes factors into consideration such as the elasticity of demand of water and the required level of customer conservation. The model was built using actual FPUD Domestic customer usage during FY 06-07. The model was also built to remain as revenue neutral as possible while allowing collection of enough revenue to cover the expense of potential fines the District would have to pay should the mandatory cutback percentage not be reached. Any

additional revenue generated would be used for conservation programs, community outreach and development of recycled water pipelines within the Fallbrook service area.

- Recover up to 80% of fixed operating expenses through a fixed service charge and 20% through the mark-up on the wholesale cost of water. As has been the case in past budget years and for FY 14-15, 80% of fixed operating expenses will be collected through the fixed service charge and 20% through water rates.
- Pass through any fixed costs levied by SDCWA and MWD. Beginning in FY 09-10 forward, pass through any increases in the wholesale cost of water. Beginning FY 14-15 the Board implemented rate changes based on the Calendar Year which coincides with San Diego County Water Authority and Metropolitan Water District's rate increases. Beginning 7/1/14 the rates will be based on a calendar year rather than a fiscal year. Water rates will be the only component of the District's rates and charges which will be updated on the calendar year.
- The 1% Tax Takeaway surcharge was eliminated as of February 1, 2007 two years after its emergency implementation. Should the State of California permanently shift property taxes from the District, a budget amendment will be brought to the Board which will include reimplementing of the Tax Takeaway surcharge. 1% property taxes are used to pay for water capital improvements and water debt service.

Sundry Revenues

- The District receives sundry revenues (those revenues which do not fall into the category of Water Sales or Service charges) in varying amounts annually. For FY14-15, the budgeted Sundry Revenue has been estimated to be \$200,000 and is anticipated from the following sources: The Santa Margarita River Watermaster's reimbursement to FPUD for two employees who work directly for the Watermaster, plus accounting services provided by the District to the Watermaster. Fees charged and collected for processing of pre-lock notices and lock fees as well as NSF check fees of approximately \$60,000. Transmission revenues of \$15,000 per year from the Naval Weapons Station. Fallbrook PUD purchases water on behalf of NWS and provides the delivery of water to NWS, for which a fee based on acre feet is charged. An additional \$15,000 is budgeted as miscellaneous revenues and include such items as recycling of scrap materials, state mandated cost reimbursements and reimbursement for repairs that will be paid by others including insurance claims for damage to District property.

Water Sales

Before the drought imposed mandatory water use restrictions in 1991-92, it was relatively easy to forecast water sales by merely extrapolating from historical data. Since then, various factors have had a material impact on water use projections:

- Some conservation practices initiated during that drought have had a permanent effect on water demand.
- Some groves were "stumped" and others taken out of production entirely.
- In 1997, Metropolitan Water District of Southern California extended the interruptible discount program which provided for a discount in exchange for a 30% reduction before any water rationing is required from others. In January 2008 the 30% reduction was implemented using a base year of FY 06-07. In 2009 MWD began a four year phase out of the IAWP program which ended 12/31/12. CWA will continue the SAWR program until 12/31/14. At this time CWA is considering a one to two year extension to the SAWR program, currently scheduled to end 12/31/14.

- The FY 14-15 budget estimates that 34% of the 11,200 AF of water sold will be sold to SAWR customers and the remaining 66% to M&I customers. Historically water sales in Fallbrook had been nearly 50/50 M&I and Ag.
- Water sales for FY 14-15 are budgeted to be 11,200 AF, which are the four year average sales from FY 10-11 through FY 13-14.
- For FY 14-15 3,808 AF of water is budgeted to be sold to SAWR customers.
- For FY 13-14 M&I sales estimate is 7,932 AF This estimate is based on budgeted sales of 11,200 AF.

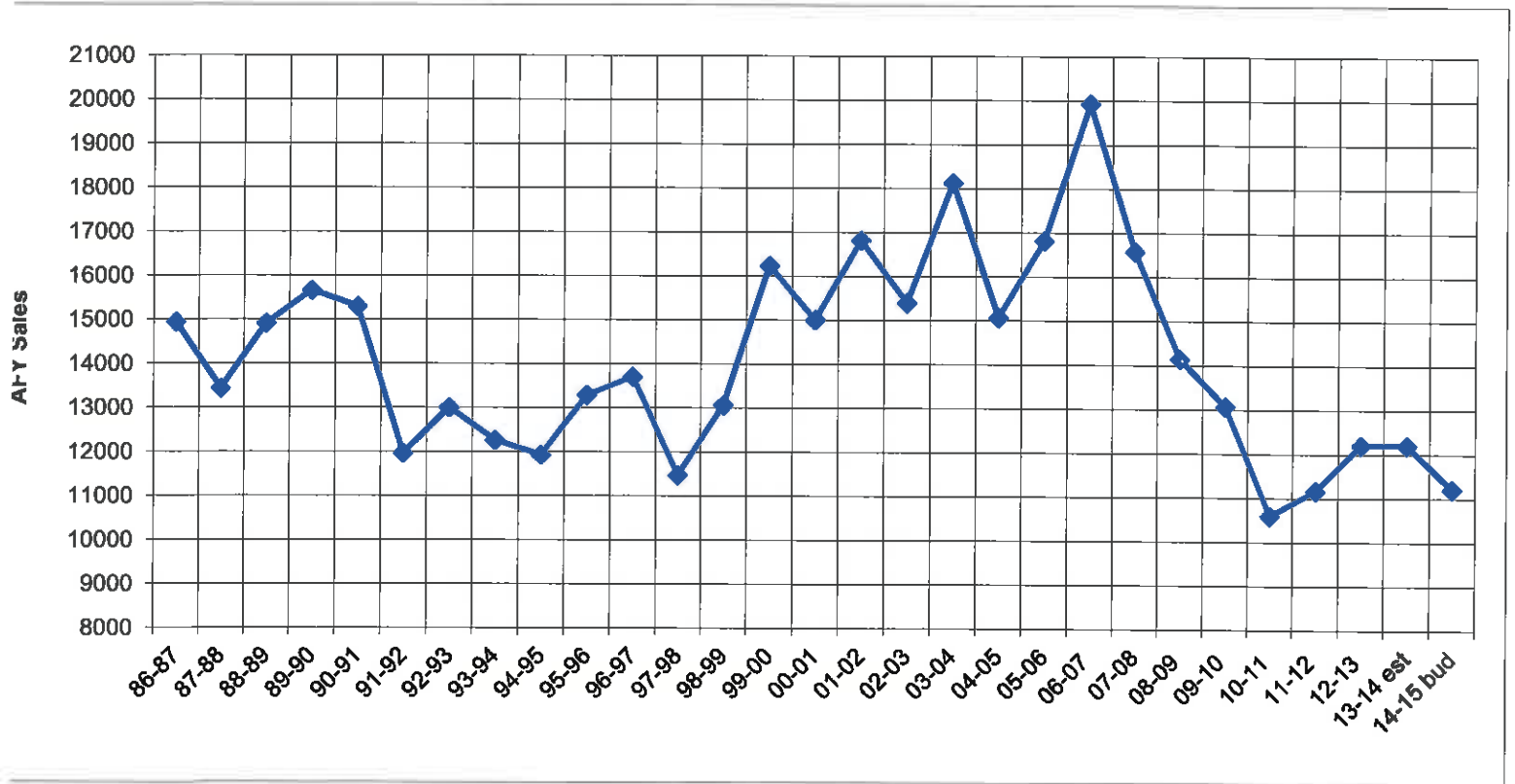
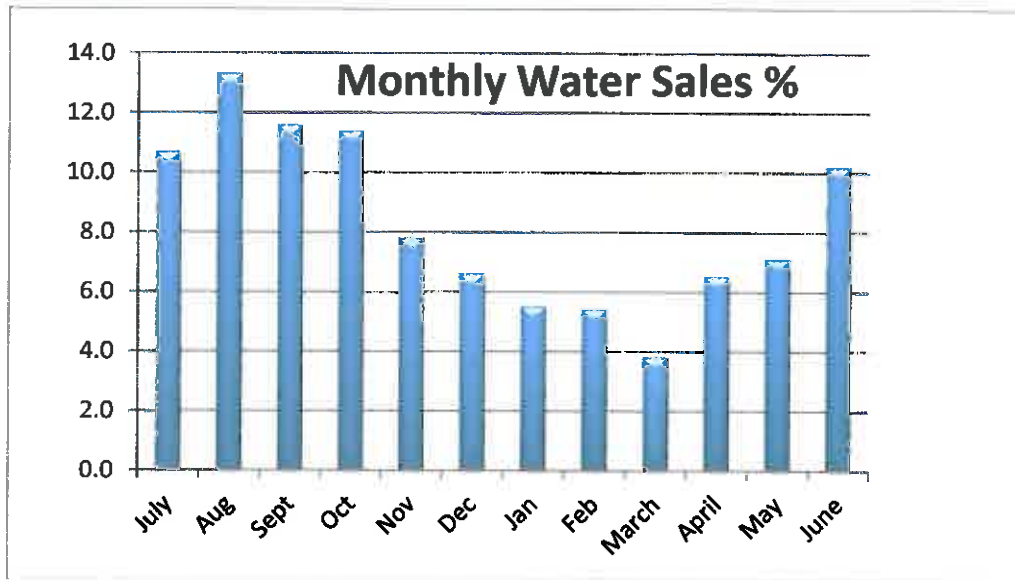
Six new connections are being budgeted for FY 14-15 from previously issued water availability letters. Previous budgeted connections were zero for the past four fiscal years. Fourteen Equivalent Meter Units (EMU) have been sold as of May 2014.

The following table and graphs show historical water production and sales history for the past 20 years as well as estimates for current and next fiscal year. The purchase of imported water from the San Diego County Water Authority accounts for over 99% of water production. One small local well makes up the remainder.

Year	Production (AF)	Sales (AF)
1986-87	15,726	14,940
1987-88	14,233	13,437
1988-89	15,938	14,913
1989-90	17,224	15,659
1990-91	16,434	15,292
1991-92	12,690	11,960
1992-93	13,612	13,003
1993-94	12,682	12,259
1994-95	12,174	11,927
1995-96	14,047	13,288
1996-97	13,477	13,699
1997-98	12,366	11,469
1998-99	13,124	13,060
1999-00	17,006	16,302
2000-01	15,348	15,004
2001-02	17,173	16,812
2002-03	16,409	15,392
2003-04	17,720	18,125
2004-05	15,825	15,070
2005-06	18,000	16,800
2006-07	20,750	19,025
2007-08	16,260	16,610
2008-09	15,500	14,200
2009-10	12,300	13,070
2010-11	12,000	10,700
2011-12	11,950	11,260
2012-13	12,500	12,200
2013-14 Estimated	13,500*	12,500
2014-15 Projected	12,000	11,200

*Red Mountain Reservoir is currently being refilled after being relined. A portion of the purchases will be made in FY 13-14 and the remainder will be made in FY 14-15.

Monthly projections are necessary to track budgeted revenue and expense. Historically, the District sells a percentage of total sales as follows:



Water Rates

- Both SDCWA and MWD implemented new rate structures, effective January 1, 2003. These new structures incorporate both fixed and variable components. The variable components are cost of supply and transportation. Within the cost of supply are further variables, in that MWD has also developed a tiered rate structure. The fixed components are capacity reservation charges, customer service charges, storage service charges, readiness-to-serve charges, and infrastructure access charges. Basically, there is no per AF charge except for supply and transportation. Beginning 7/1/14 the rates will be based on a calendar year rather than a fiscal year. Water rates will be the only component of the District's rates and charges which will be updated on the calendar year but in order to accomplish this, will have to be updated as of 7/1/14 to include only calendar year 2014 MWD and CWA rate increases. Proposed as follows: SAWR \$3.14/unit, Commercial Ag \$4.06, M&I Tier 1 \$4.19/unit, Tier 2 \$4.61/unit and Tier 3 \$5.08/unit. These M&I rates reflect the Board's change in methodology to charge Tier 1 at 90% of Base, Tier 2 is Base and Tier 3 is 110% of Base. The only change being made to Tier 1. Prior to FY 14-15 Tier 1 was 85% of Base.

Service Charges

In 1983, the District adopted a philosophy and a water rate structure that relied on the monthly fixed service charges to generate up to 80% of the revenue to cover the District's fixed operating expenses. This was done to reflect the fact that over 80% of the fixed operating expenses are a function of the number of customers and have no relation to the volume of water sold. No changes in this approach are recommended for the coming year. Prior to 2004, the service charges had remained constant for ten years, which somewhat eroded the established relationship and consequently as operating costs increased in FY 04-05, charges were increased to maintain the 80% goal. For FY 14-15, fixed operating expenses are covered by the relationship of 80% Service Charges and 20% water rates. Since agricultural demand is not sensitive to discretionary use, as is M&I, all fixed operating costs attributable to agricultural sales are recovered on the service charge from those users who thus have a higher fixed meter service charge and were not subject to a tiered water rate. For the FY 14-15 it is proposed that monthly service charges for M&I customers increase by 4% and for agricultural customers no increase to the monthly service charge.

Readiness-to-Serve Charge

Commencing in FY 1995-96, MWD levied a fixed charge, labeled Readiness-to-Serve (RTS) on all its customers. The charge was designed to partially fund \$4.5 billion of projects undertaken to ensure reliability for existing customers and provide for future growth. MWD levies the charge on a flat basis each year; however, rather than collecting the entire amount through the water billing process, FPUD is granted a credit for that portion collected by MWD through its parcel charge levied in the FPUD service area which will be paid through the monthly billing process as a fixed charge. The District recently received draft rates for the RTS charge. Pending formal approval of rates, for FY 14-15 it is proposed that the RTS be increased by \$.34 for a customer with a ¾" meter up to \$5.10 for a customer with a 6" meter.

Infrastructure Access Charge

In December 1997, the SDCWA adopted a plan that would enable the CWA to recover 25% of fixed costs through fixed revenue streams rather than relying on water rates alone. The concept protects against

potential “spikes” in the water rate in the event of reductions in water sales. The result of this program is the implementation of the Infrastructure Access Charge (IAC). The first was imposed on January 1, 1999.

The charge is imposed monthly based on meter size. Last year SDCWA increased the rate to \$2.68, effective January 1, 2014. Draft rates for calendar year 2015 indicates the rate will increase to \$2.76 subject to formal rate approval by CWA. Since the Board adopted a philosophy of “direct pass through” on this charge there was a need to increase the proposed IAC by \$.06 for 3/4” meters and by \$.80 for 6” meters, to meet this additional levy.

Water Capital Improvement Charge

A Water Capital Improvement Charge was implemented in FY 07-08 due to EPA regulations which required additional disinfection to water coming from the Red Mountain Reservoir. The FY 12-13 charge was \$4 per equivalent meter unit (EMU) which is used for water system capital improvements. During FY 12-13 the District Engineering staff began an Asset Management Program where it was determined that the currently pipeline replacement program was on a 260 year replacement cycle, a period of time well beyond the estimated life of water pipelines. For FY 13-14 the Capital Improvement Charge was increased \$8 per EMU which would raise an additional \$500,000 to be used for pipeline replacement program. The additional revenue decreases the replacement cycle to approximately 142 years. When the charge was raised to \$8.00 the Board approved an annual escalator of the Engineering News Report Construction Cost Index for February plus 3%. For FY 14-15 it is proposed that the fee be increased by 7.4% to \$8.59 per EMU.

WATER DEPARTMENT
Production Program

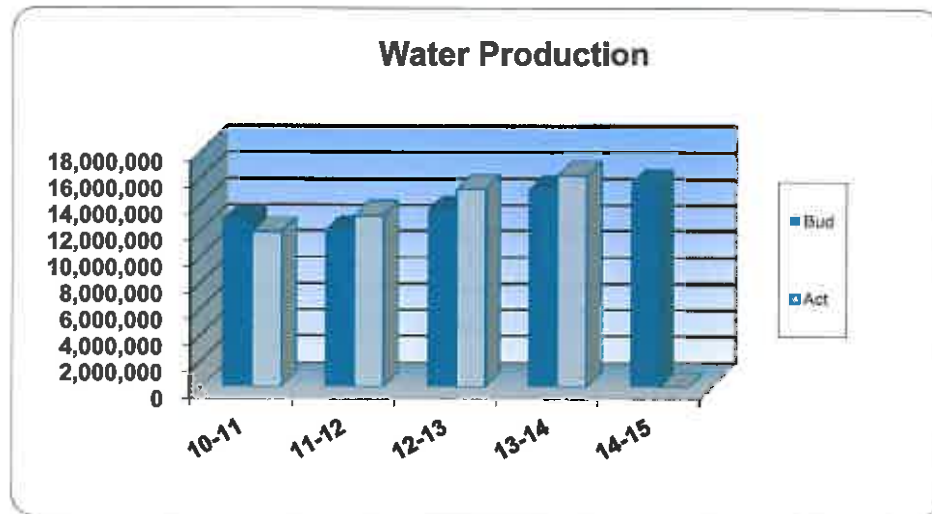
Program Purpose & Scope: Program provides imported and locally developed potable water supply to meet demand for agricultural, residential, commercial, and government uses. Program provides for operation of local District wells, daily ordering of imported water from the SDCWA, monitoring and testing for water quality, and energy required for pumping to higher elevations.

Level of Service Standards:

- Comply with applicable Federal, State and local standards for drinking water quality.
- Production to meet daily peak demands.
- Retain adequate storage in Red Mountain Reservoir to meet system demands for at least 10 day aqueduct shutdowns.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	119,509	117,918	121,960
Fringe Benefits	111,741	110,265	117,813
Equipment Allocation	12,548	15,918	12,806
Materials & Supplies	14,536,695	15,603,246	15,031,219
Contract Services	331,118	279,443	311,026
TOTAL EXPENSES	15,111,612	16,126,791	15,594,824



WATER DEPARTMENT
 Production Program
 Job Detail

TITLE: Purchased Water Expense

JOB #: Acct 30-54010

DESCRIPTION: All payments made to SDCWA for purchased water. Includes MWD Readiness-to-Serve charges and SDCWA Infrastructure Access Charges

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est.Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	14,436,295	15,531,001	14,917,419
Contract Services	-	-	-
TOTAL EXPENSES	14,436,295	15,531,001	14,917,419

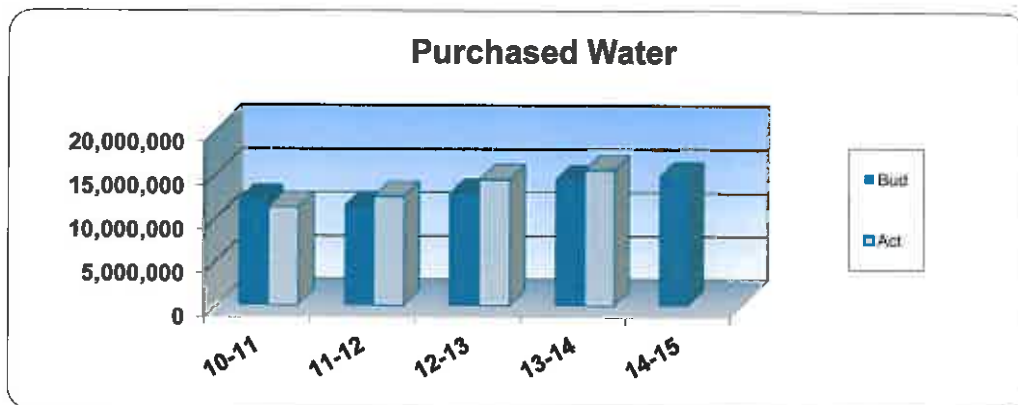
Materials/Supplies/Contract Services

M & I	7,932 AF	9877989	10,128,089
IAWP	- AF	0	-
SAWR	4,068	3745395	3,930,175
Water Costs	12,000 AF	13,623,384	14,058,264

CWA planned shutdown

IAC	373,346	380,706
RTS	439,565	478,449

Total	14,436,295	15,531,001	14,917,419
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WATER DEPARTMENT
Production Program
Job Detail

TITLE: Pumping Costs, DeLuz Service Area

JOB #: Acct 30-54030

DESCRIPTION: Includes all electricity costs for operating the DLSA pumps.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	191,421	216,859	201,220
TOTAL EXPENSES	191,421	216,859	201,220

Materials/Supplies/Contract Services

Power 1992 AF \$ 0.31 kgal 201,220

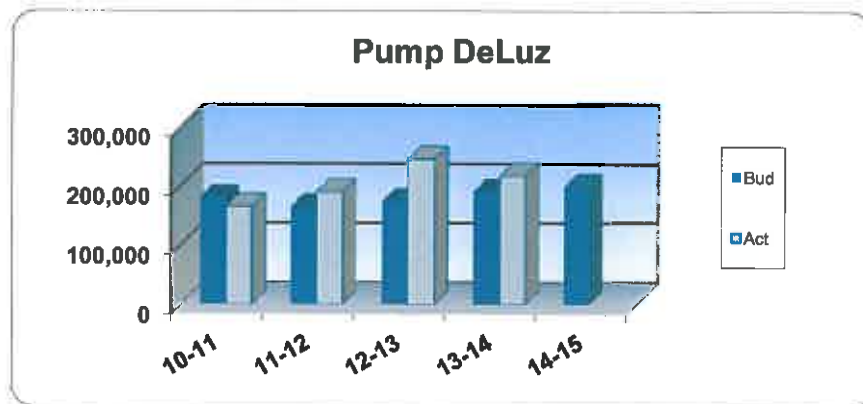
Other

CWA planned shutdown

1991
1991
1991
1991

Total

201,220



WATER DEPARTMENT
 Production Program
 Job Detail

TITLE: Pumping Costs, Toyon Heights

JOB #: Acct 30-53002, Job 105-62

DESCRIPTION: All electricity costs to operate the Toyon Heights pumping station.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	9,697	11,147	10,707
TOTAL EXPENSES	9,697	11,147	10,707

Materials/Supplies/Contract Services

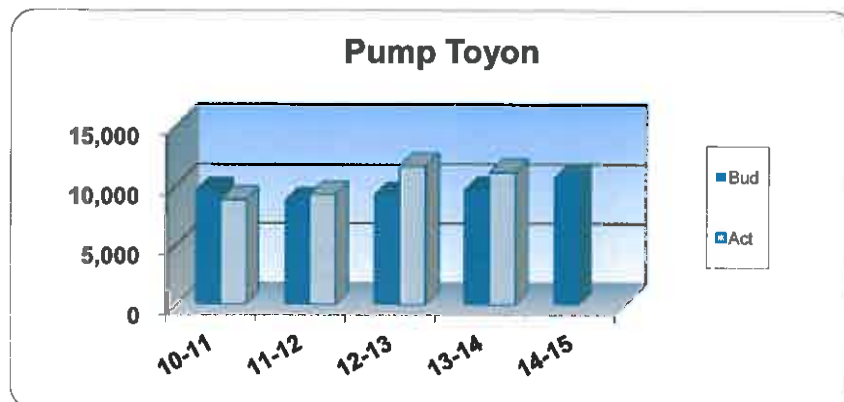
Toyon Pumping	106 AF	\$ 0.31 kgal	10,707
P/S Maint	106	\$0.10 kgal	

Other

CWA planned shutdown

Total

10,707



WATER DEPARTMENT
Production Program
Job Detail

TITLE: Water Quality and Treatment

JOB #: 101

DESCRIPTION: L&M to monitor and treat the potable drinking water supply.

WORKLOAD: Somewhat predictable unless there are water quality complaints.

EFFECTIVENESS: Rapid response to water quality complaints and regular gathering, monitoring, and testing of the potable water supply.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est.Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	58,933	88,307	62,914
Fringe Benefits	55,102	82,578	60,775
Equipment Allocation	6,188	11,922	6,606
Materials & Supplies	33,700	23,322	48,300
Contract Services	50,100	38,851	33,700
TOTAL EXPENSES	204,023	244,980	212,295

Materials/Supplies/Contract Services

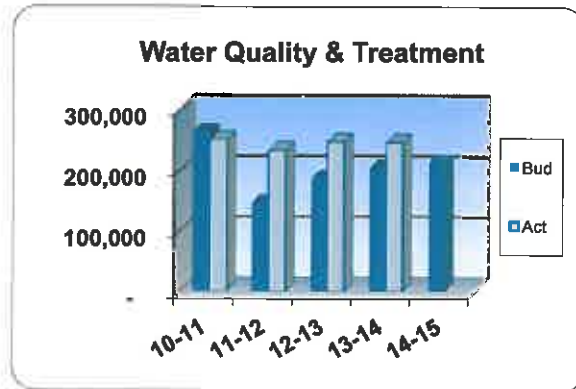
Laboratory Analysis	11,000	-	11,000
Copper Sulfate	16,500	-	15,000
Hach Support	3,000	-	3,200
DHS/SWRCB/APCD/County Permits	19,000	-	19,500
Temp	1,100	-	1,100
Equipment & Materials	2,000	-	2,000
CWA planned shutdown	16,000	-	15,000
Field Water Quality Test Equipment	2,200	-	2,200
Calcium Hypochlorite (HTH)	13,000	-	13,000

Total

83,800

-

82,000



WATER DEPARTMENT

Production Program

Job Detail

TITLE: Chlorine Facility Maintenance & Repair

JOB #: 320

DESCRIPTION: L&M to maintain and repair District chlorine facilities.

WORKLOAD: As needed. Also provide routine O&M on a regular basis.

EFFECTIVENESS: To keep chlorine equipment operational by routine and regular maintenance and provide a rapid response when needed.

PROGRAM BUDGET

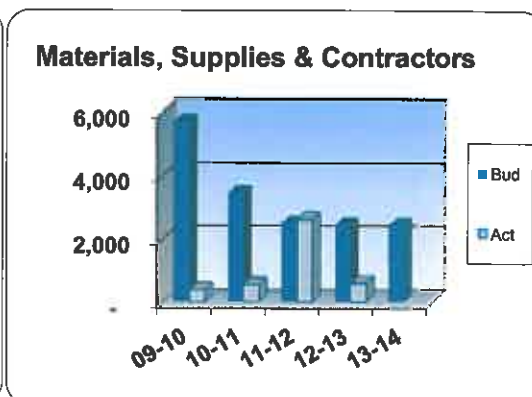
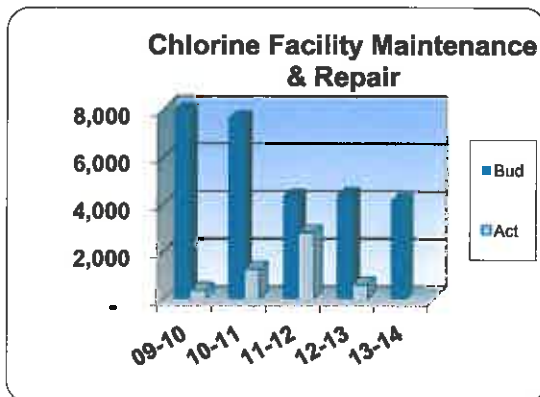
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est.Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	837	-	875
Fringe Benefits	783	-	845
Equipment Allocation	88	-	92
Materials & Supplies	750	609	1,250
Contract Services	1,700	-	1,200
TOTAL EXPENSES	4,157	609	4,262

Materials/Supplies/Contract Services

Injector Pump Maint	-	-	
Equipment & Materials	500	-	1,000
Co of SD Permits	1,000	-	1,000
Chemical Equip Serv, Repair, Maintenance	700	-	200
Fencing Repairs	250	-	250

Total

2,450 - 2,450



WATER DEPARTMENT
Production Program
Job Detail

TITLE: Red Mountain UV Plant Operations

JOB #: 325

DESCRIPTION: L&M to monitor and treat the portable drinking water supply. Includes pumps, motors, chemical injection and storage equipment, water quality monitoring equipment, metering equipment, reporting, UV reactors, etc.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

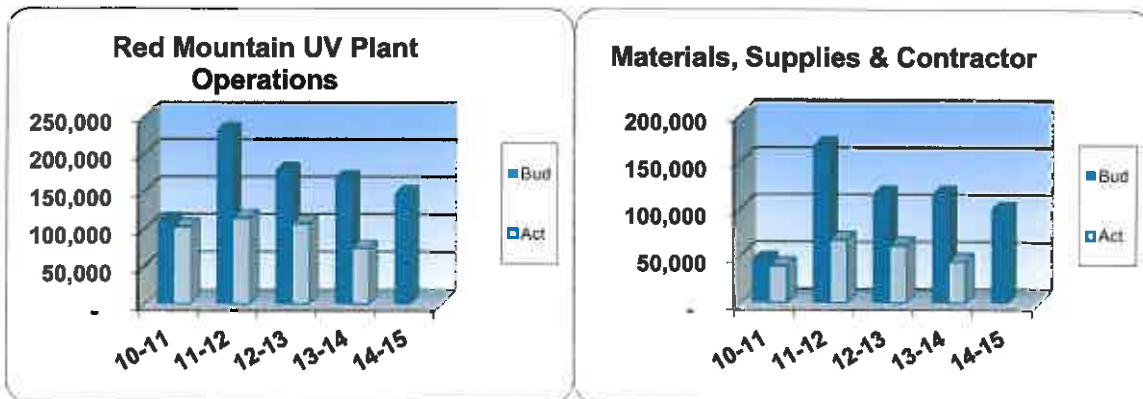
	<u>2013-14 Budget</u>	<u>2013-14 Est.Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	25,365	14,171	22,719
Fringe Benefits	23,716	13,251	21,947
Equipment Allocation	2,663	1,912	2,385
Materials & Supplies	59,500	32,110	57,800
Contract Services	56,500	11,949	42,500
TOTAL EXPENSES	167,745	73,394	147,351

Materials/Supplies/Contract Services

Power	45,000	-	30,000
Laboratory Analysis	8,000	-	8,500
Sodium Hypochlorite	51,500	-	50,000
Aqua Ammonia	6,000	-	5,000
Water Quality Instrument Support & Calib.	3,500	-	4,000
Equipment & Materials	2,000	-	2,800

Total

116,000	-	100,300
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WATER DEPARTMENT

Production Program

Job Detail

TITLE: Red Mountain UV Plant Maintenance

JOB #: 330

DESCRIPTION: L&M to maintain and repair the potable disinfection facility. Includes motors, chemical injection and storage equipment, water quality monitoring equipment, meters, UV reactors, etc.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

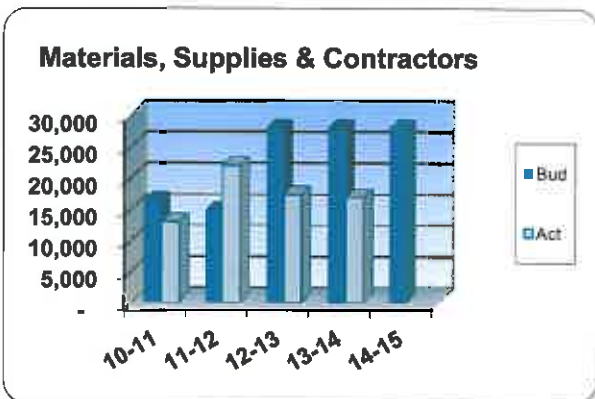
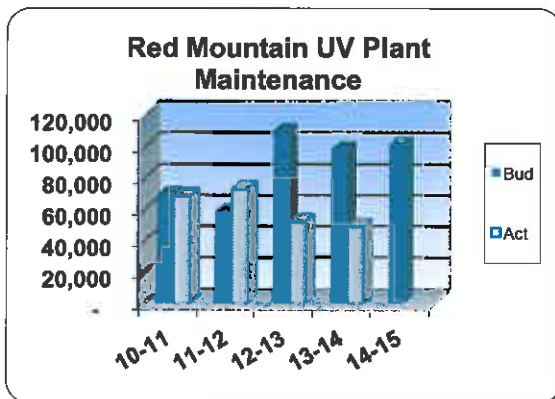
	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	34,374	15,440	35,452
Fringe Benefits	32,140	14,437	34,247
Equipment Allocation	3,609	2,083	3,722
Materials & Supplies	6,450	16,204	6,450
Contract Services	21,700	636	21,700
TOTAL EXPENSES	98,273	48,800	101,571

Materials/Supplies/Contract Services

Equipment & Materials	5,700	-	5,700
Chemical Equip Service/Repair/Maintenance	4,700	-	4,700
UV Reactor Service/Repair/Maintenance	17,000	-	17,000
Fencing Maintenance & Repairs	750	-	750

Total

28,150	-	28,150
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WATER DEPARTMENT
Customer Service & Billing Program

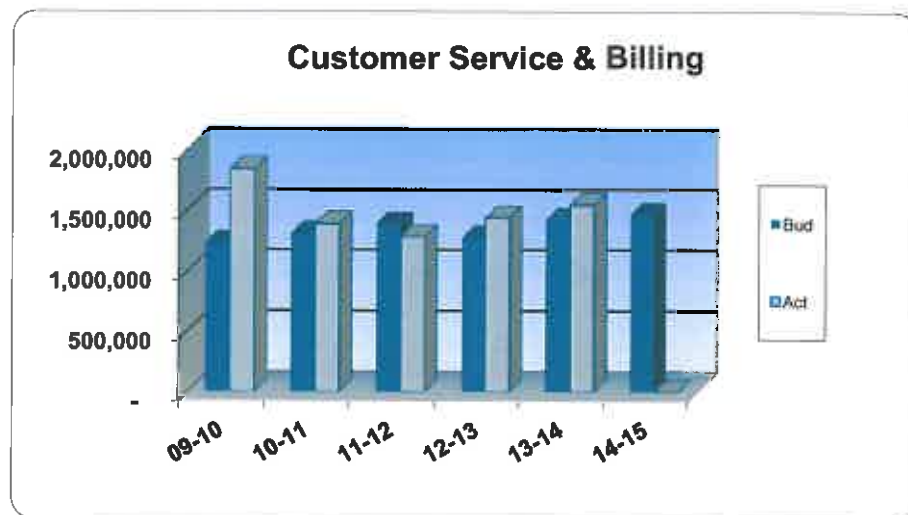
Program Purpose & Scope Program provides all customer service and billing functions, including establishing water service accounts, responding to customer complaints and requests, meter reading, pursuing payment on delinquent accounts, meter calibration and replacement, repair of service lines and meter boxes, inspection and testing of backflow devices, and standby pay for after hours duty personnel.

Level of Service Standards:

- Comply with applicable State and local standards for backflow prevention to protect the drinking water quality in the District's distribution system
- Respond to customer requests for water and sewer service in a timely manner
- Respond to customer complaints about water quality and pressure problems
- Reduce unaccounted water loss by maintaining a scheduled meter calibration and replacement program
- Collect delinquent accounts
- Provide standby personnel for after hours calls

PROGRAM BUDGET

	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Expenses			
Labor	539,577	599,109	547,571
Fringe Benefits	450,218	504,217	472,868
Equipment Allocation	98,987	114,432	95,554
Materials & Supplies	262,400	271,043	263,750
Contract Services	76,820	57,549	89,320
TOTAL EXPENSES	1,428,003	1,546,350	1,469,063



WATER DEPARTMENT
Customer Service & Billing Program
Job Detail

TITLE: Meter Testing & Exchange

JOB #: 416

DESCRIPTION: Annual program to test 2" through 6" meters; also includes the testing of 3/4", 1" and 1-1/2" meters on a scheduled basis.

WORKLOAD: Meters or dials are replaced during scheduled cycles. Replaced parts are returned to shop for testing.

EFFECTIVENESS: During prior years the vendors quality control abated and more replacement rather than repair was required. All meters/repairs related to exchange program now charged here.

PROGRAM BUDGET

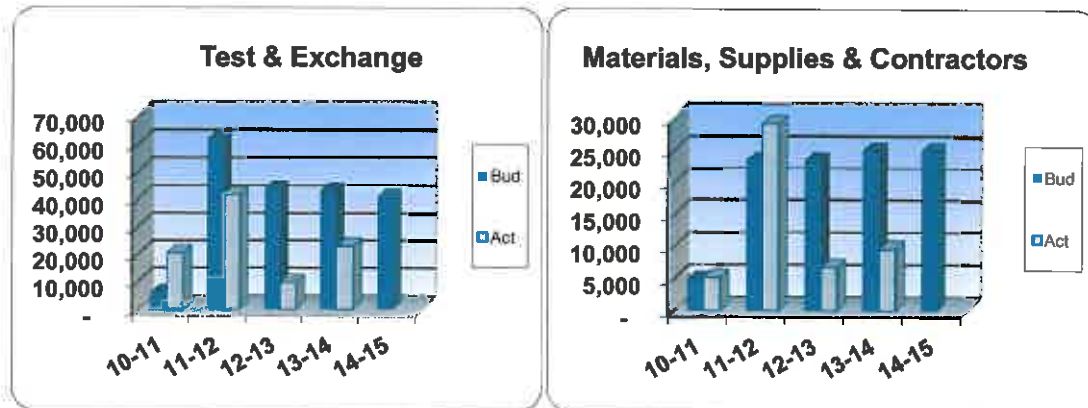
	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	8,717	6,297	7,551
Fringe Benefits	8,150	5,888	7,294
Equipment Allocation	1,395	1,058	1,208
Materials & Supplies	25,000	9,584	25,000
Contract Services	-	-	-
TOTAL EXPENSES	43,262	22,827	41,053

Materials/Supplies/Contract Services

Meters	25,000	-	25,000
Other	-	-	-

Total

25,000 - 25,000



WATER DEPARTMENT
Customer Service & Billing Program
Job Detail

TITLE: Meter Repairs & Radio Read Troubleshoot

JOB #: 422

DESCRIPTION: Material required to repair/replace meters found to be defective during routine meter reading or scheduled testing or customer call-in resulting in a repair. Bench testing, meter overhauling, new meter testing, etc. Troubleshooting radio reads

WORKLOAD:

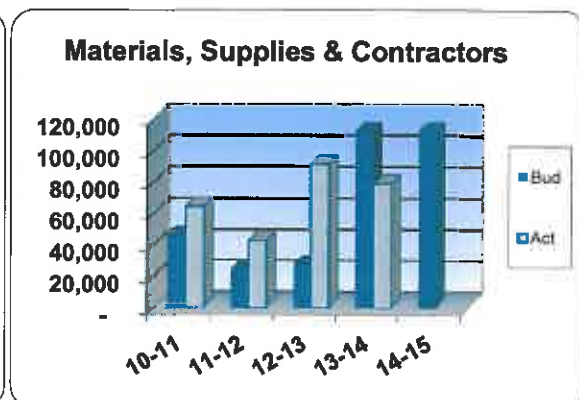
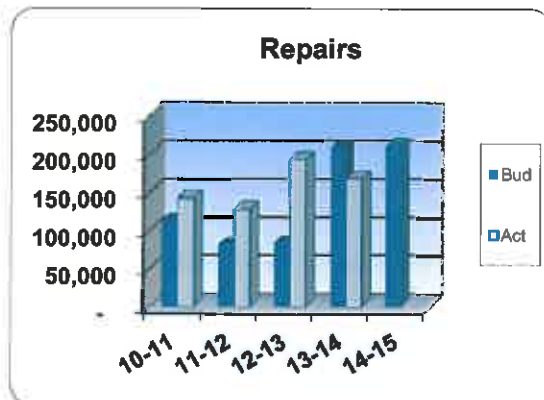
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	45,145	41,663	46,232
Fringe Benefits	42,211	38,955	44,660
Equipment Allocation	7,223	8,383	7,397
Materials & Supplies	112,900	78,840	112,900
Contract Services	-	44	-
TOTAL EXPENSES	207,479	167,884	211,189

Materials/Supplies/Contract Services

NonInventory Materials	-	-	
Inventory Items	82,000	-	82,000
Dial and Ert	26,200	-	26,200
C/M Meters(2 per year)	1,700	-	1,700
Shipping	3,000	-	3,000
Other - Paving	-	-	
Total	112,900	-	112,900



WATER DEPARTMENT
Customer Service & Billing Program
Job Detail

TITLE: Backflow Inspection

JOB #: 424

DESCRIPTION: L&M, annual program to test and repair double check valves, backflow inspection & repair prevention devices.

WORKLOAD: Each backflow device is checked on an annual basis

EFFECTIVENESS: Repairs are made to those that do not pass the inspection parameters.

PROGRAM BUDGET

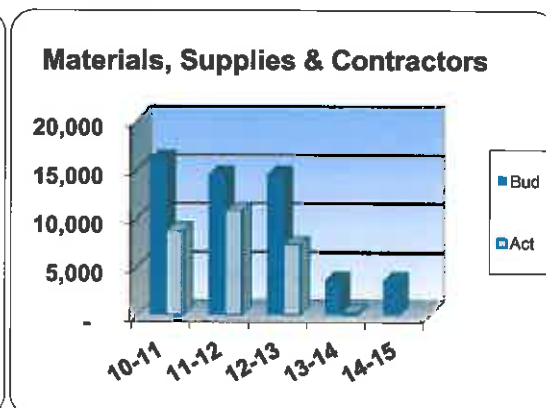
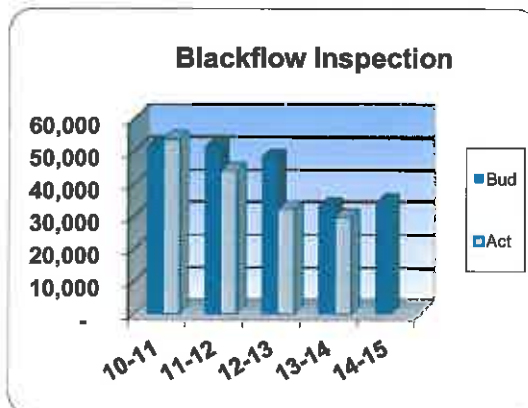
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	14,259	14,265	14,544
Fringe Benefits	13,332	13,339	14,050
Equipment Allocation	2,281	1,925	2,327
Materials & Supplies	3,450	241	3,600
Contract Services	150	-	-
TOTAL EXPENSES	33,473	29,770	34,521

Materials/Supplies/Contract Services

Repair Kits	3,000	-	3,000
Inventory	300	-	300
Tester Calibration	150	-	150
Other	150	-	150

Total

3,600 - 3,600



WATER DEPARTMENT
Customer Service & Billing Program
Job Detail

TITLE: Detector Check Maintenance

JOB #: 425

DESCRIPTION: L&M required to inspect, test, repair, repaint, repair fencing, etc., on all fire service connections in the District.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

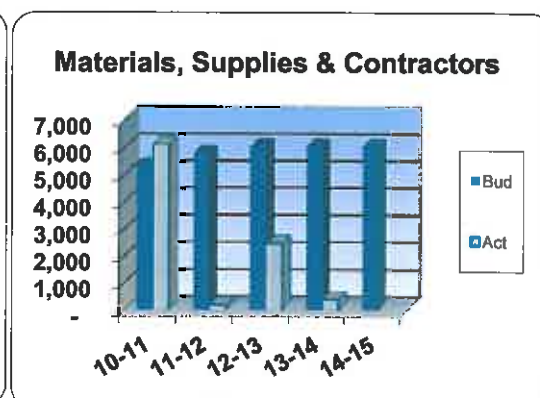
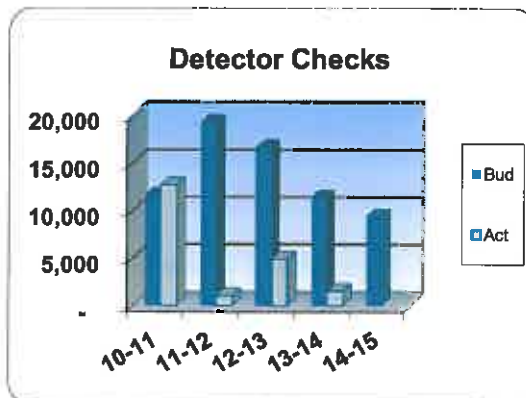
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	2,569	496	1,607
Fringe Benefits	2,402	464	1,552
Equipment Allocation	411	134	257
Materials & Supplies	6,050	397	6,050
Contract Services	-	-	-
TOTAL EXPENSES	11,432	1,492	9,466

Materials/Supplies/Contract Services

Inventory	1,800	-	1,800
Materials	500	-	500
Repair Kits	500	-	500
Chains & Locks	500	-	500
Paint	250	-	250
Repair Fencing	2,500	-	2,500

Total

6,050	-	6,050
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WATER DEPARTMENT
Customer Service & Billing Program
Job Detail

TITLE: Meter Service Repair

JOB #: 428

DESCRIPTION: L&M to repair meter service lines, angle cocks, upgrading or replacing meter boxes, leaky meter gaskets, customer valves, etc.
Refer to Job #422 for internal meter repairs.

WORKLOAD: Equipment allocation adjusted to 35% per history

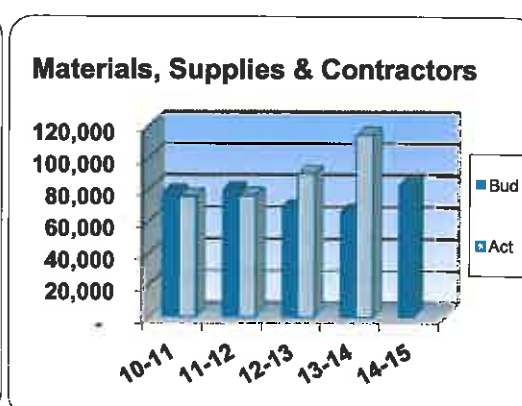
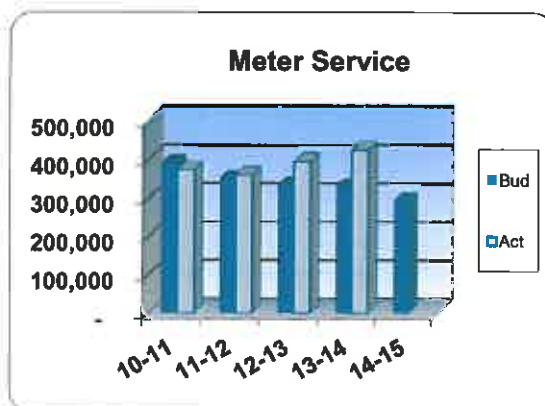
EFFECTIVENESS:

PROGRAM BUDGET

	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Expenses			
Labor	115,497	133,993	90,697
Fringe Benefits	107,990	125,289	87,613
Equipment Allocation	40,424	51,523	31,744
Materials & Supplies	46,000	89,487	48,000
Contract Services	20,000	24,319	35,000
TOTAL EXPENSES	329,911	424,610	293,054

Materials/Supplies/Contract Services

Paving&Inspections	20,000	-	35,000
Inventory	30,000	-	30,000
NonInventory/stock	-	-	
concrete/sand/gravel/cold mix	4,000	-	6,000
Other/Sidewalks/Fences	4,000	-	4,000
Line Replacement Kit	8,000	-	8,000
Total	66,000	-	83,000



WATER DEPARTMENT
Customer Service & Billing Program
Job Detail

TITLE: RP Inspection

JOB #: 431

DESCRIPTION: L&M, annual program to test & repair RP backflow prevention devices.

WORKLOAD: Each RP is inspected annually

EFFECTIVENESS: Repairs made to those that do not meet parameters.

PROGRAM BUDGET

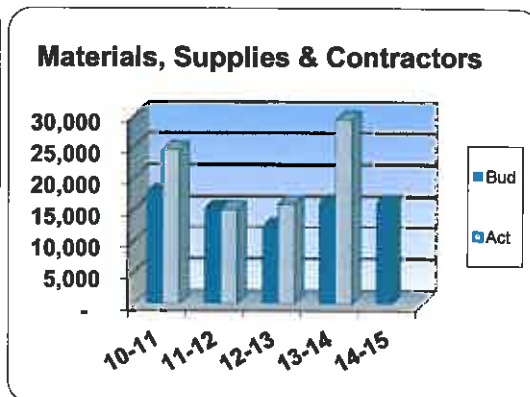
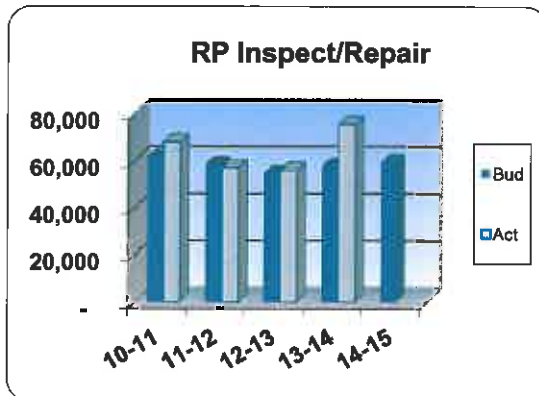
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	19,931	21,964	20,329
Fringe Benefits	18,635	20,538	19,638
Equipment Allocation	3,189	3,624	3,253
Materials & Supplies	16,150	22,761	16,300
Contract Services	150	6,532	-
TOTAL EXPENSES	58,055	75,419	59,519

Materials/Supplies/Contract Services

Inventory	4,000	-	4,000
Repair kits	12,000	-	12,000
Calibrate Tester	150	-	150
Other	150	-	150

Total

16,300	-	16,300
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WATER DEPARTMENT
Customer Service & Billing Program
Job Detail

TITLE: Meter Reading

JOB #: 510

DESCRIPTION: Labor to read District meters for monthly cycle, read for closing and re-reads.

WORKLOAD:

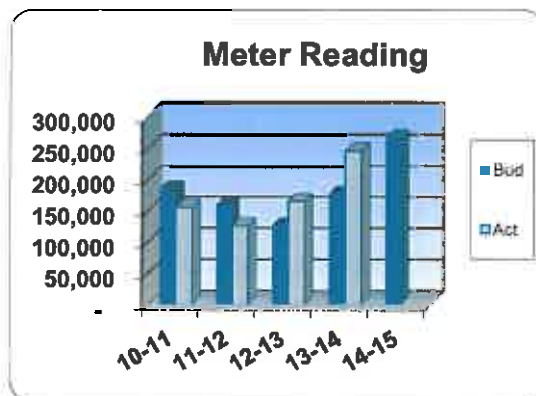
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	76,558	112,999	117,278
Fringe Benefits	71,582	105,663	113,291
Equipment Allocation	12,249	16,576	18,764
Materials & Supplies	2,500	7,303	2,500
Contract Services	14,700	2,815	15,000
TOTAL EXPENSES	177,589	245,357	266,833

Materials/Supplies/Contract Services

Hand Held Upgrade/Repair	-	-	
Bee Removal	4,000	-	4,000
Radio Read Software Maintenance	7,500	-	7,500
Portable Toilets	3,200	-	3,500
Other-Shipping	2,500	-	2,500
Inventory	-	-	
Total	17,200	-	17,500



Water Department
Customer Service & Billing Program
Job Detail

TITLE: Standby

JOB #: 511

DESCRIPTION: Used for the Water & Wastewater standby personnel for standby pay. Actual work performed during emergency standby callout is allocated to the job being worked on.

WORKLOAD:

EFFECTIVENESS:

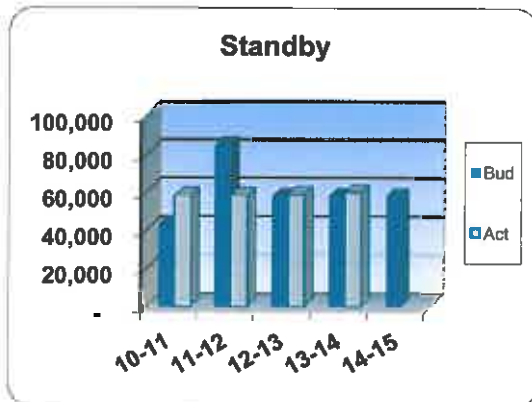
PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	58,060	59,881	58,060
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	-	-	-
TOTAL EXPENSES	58,060	59,881	58,060

Materials/Supplies/Contract Services

Total

-	-	-
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WATER DEPARTMENT
Customer Service & Billing Program
Job Detail

TITLE: Customer Requests

JOB #: 512

DESCRIPTION: L&M for account maintenance and customer service, responding to customer complaints of low & high pressures, standby service, dirty or bad water, R/W flow check, sewer smells. leaks, USA service alert line locations.

WORKLOAD:

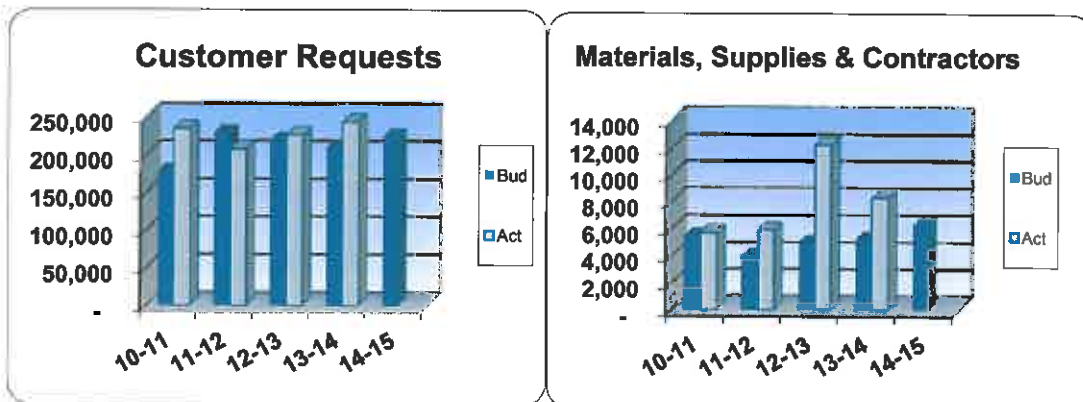
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	97,678	112,976	102,603
Fringe Benefits	91,329	105,645	99,114
Equipment Allocation	15,628	16,725	16,416
Materials & Supplies	1,750	2,778	3,300
Contract Services	3,500	5,531	3,000
TOTAL EXPENSES	209,885	243,654	224,434

Materials/Supplies/Contract Services

Temporary Labor	-	-	
Materials- Notices	750	-	1,500
Valve Cap Locator	1,000	-	1,000
USA Charges	3,000	-	3,000
Line Locator Repair	500	-	800
Inventory	-	-	
Total	5,250	-	6,300



WATER DEPARTMENT
Customer Service & Billing Program
Job Detail

TITLE: Delinquent Accounts

JOB #: 515

DESCRIPTION: L&M to lock, unlock and re-lock delinquent accounts.

WORKLOAD: Lock notices are sent after due date and prior to next billing. Only 2% are locked.

EFFECTIVENESS: There are no accounts written off.

PROGRAM BUDGET

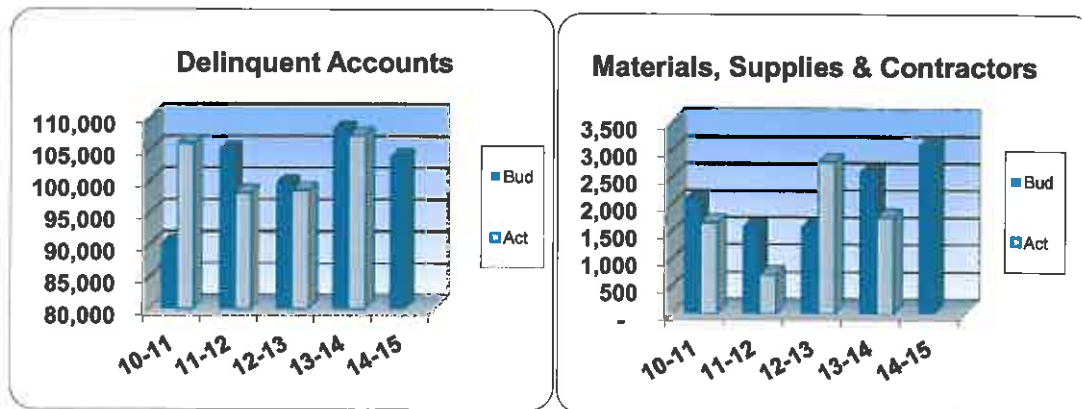
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	50,462	50,122	47,508
Fringe Benefits	47,182	46,868	45,893
Equipment Allocation	8,074	8,482	7,601
Materials & Supplies	2,600	1,766	3,100
Contract Services	-	-	-
TOTAL EXPENSES	108,318	107,239	104,102

Materials/Supplies/Contract Services

Door Hangers, etc	500	-	1,000
Locks	1,100	-	1,100
Supplies	1,000	-	1,000
Other	-	-	-

Total

2,600	-	3,100
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WATER DEPARTMENT
Customer Service & Billing Program
Job Detail

TITLE: Billing

JOB #: 611

DESCRIPTION: Customer Service Representative's labor to prepare monthly bills, uncollectable accounts, answering service, billing postage and supplies. General & Specialty programming to respond to as needed for allocations.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

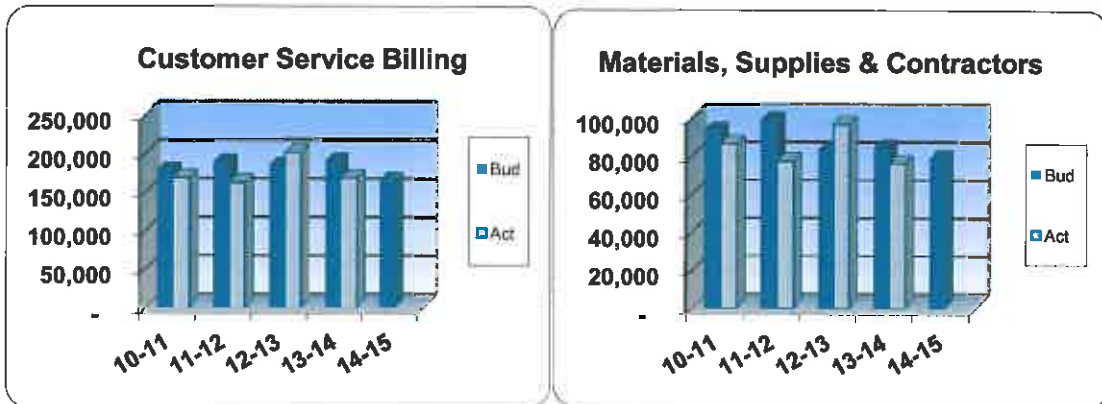
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	50,701	44,453	41,162
Fringe Benefits	47,405	41,569	39,762
Equipment Allocation	8,112	6,002	6,586
Materials & Supplies	46,000	57,885	43,000
Contract Services	38,320	18,308	36,320
TOTAL EXPENSES	190,539	168,218	166,830

Materials/Supplies/Contract Services

Answering Service	4,800	-	5,800
Bill Stock/envelopes	-	-	-
Programming (general & allocation)	10,000	-	10,000
Billing Postage	46,000	-	43,000
Outsource (Bill Printing)	18,000	-	15,000
HP Maintenance Agreement	3,120	-	3,120
Armored Car	2,400	-	2,400

Total

84,320	-	79,320
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WATER DEPARTMENT

Distribution Program

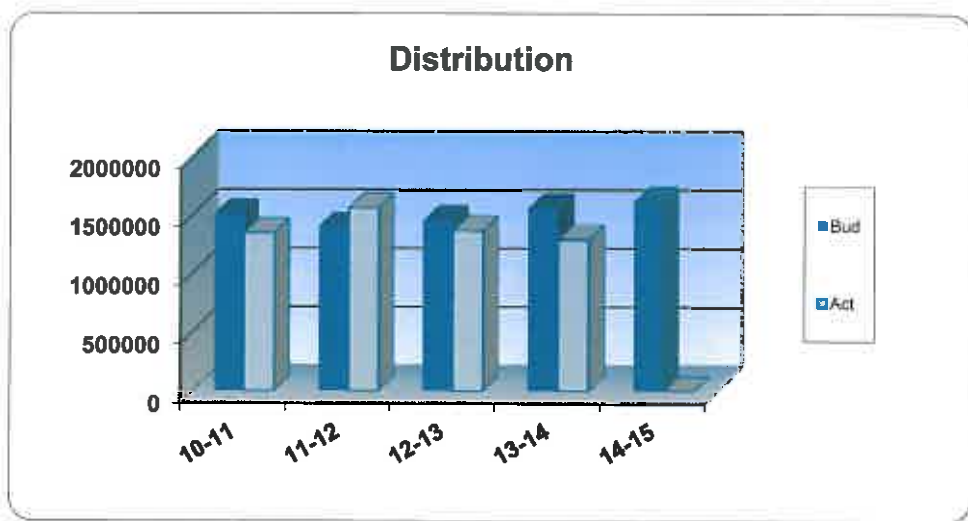
Program Purpose & Scope: Program provides distribution of drinking water to 12 regulating reservoirs and 8900 metered customer services; maintenance and repair of pipelines, valves, control facilities, reservoirs, pump stations, and rights-of-way; overall supervision and scheduling of the water departments crews and equipment; maintenance of telemetry system for both water and wastewater; and maintenance of interconnections with neighboring districts.

Level of Service Standards:

- Comply with applicable State and local standards for protection of the drinking water quality in the District's distribution system when making repairs.
- Minimize number of inconvenienced customers when effecting repairs.
- Provide crews to respond to customer complaints about water quality and pressure.
- Maintain rights-of-way to protect district facilities.
- Conduct regular inspection of reservoirs to ensure adequacy of coatings and cathodic protection systems.
- Repair fire hydrants as required.

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	607,301	506,987	621,351
Fringe Benefits	567,826	474,079	600,225
Equipment Allocation	141,622	136,671	142,832
Materials & Supplies	109,200	109,774	106,250
Contract Services	143,679	68,946	153,279
TOTAL EXPENSES	1,569,629	1,296,457	1,623,937



WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Fallbrook Systems Area Operation

JOB #: 100

DESCRIPTION: All of the functions necessary to provide an adequate supply of potable water based upon daily demand.

WORKLOAD: Predictable with very few exceptions.

EFFECTIVENESS: Provide water through the District at adequate pressures and flows as required by the District and the State Dept. of Health Services.

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	146,620	159,551	144,703
Fringe Benefits	137,090	149,196	139,783
Equipment Allocation	24,192	21,540	23,876
Materials & Supplies	-	3,687	2,000
Contract Services	4,800	4,126	3,400
TOTAL EXPENSES	312,702	338,101	313,762

Materials/Supplies/Contract Services

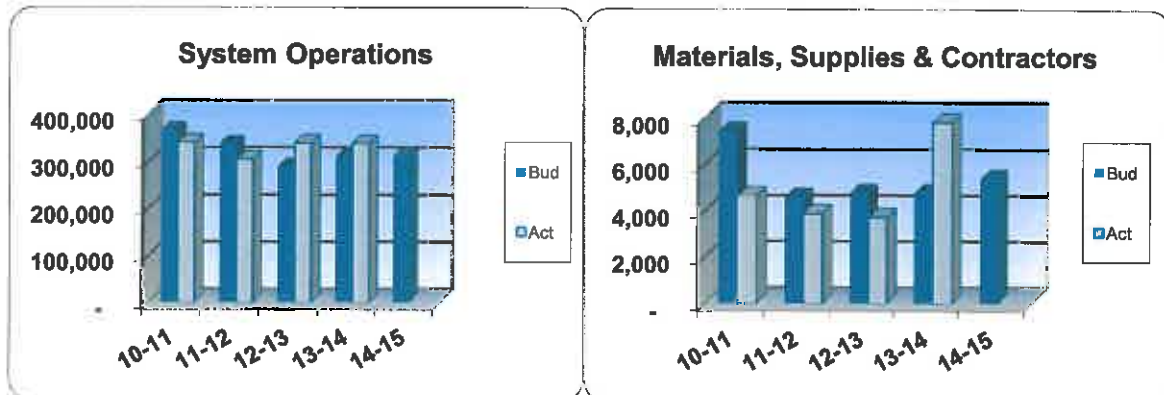
Equipment & Materials	1,500	-	2,000
Portable Toilet	1,200	-	1,300
Temp	2,100	-	2,100

Total

4,800

-

5,400



WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: DeLuz Service Area Operations

JOB #: 102

DESCRIPTION: All of the functions necessary to provide an adequate supply of potable water based upon daily demand in the DeLuz area.

WORKLOAD: Fairly predictable with some exceptions based on system capacity.

EFFECTIVENESS: Rapid response to pressure problems that develop due to usage.

PROGRAM BUDGET

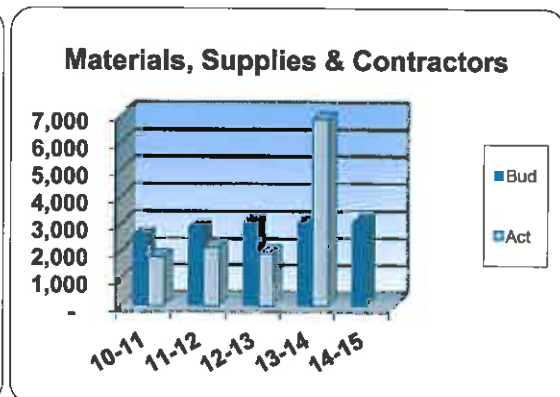
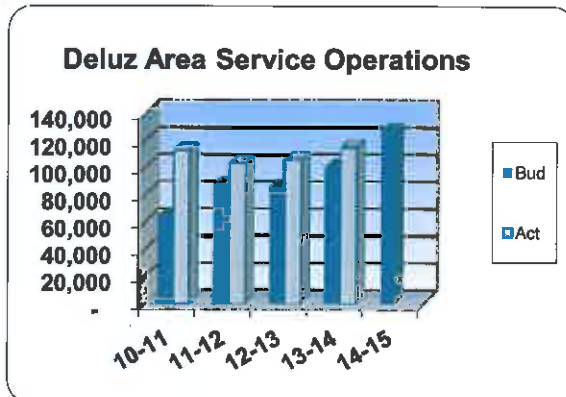
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	46,401	52,241	58,269
Fringe Benefits	43,385	48,849	56,288
Equipment Allocation	7,656	7,053	9,614
Materials & Supplies	1,000	962	1,000
Contract Services	2,100	5,887	2,100
TOTAL EXPENSES	100,542	114,992	127,271

Materials/Supplies/Contract Services

Temp	2,100	-	2,100
Equipment & Materials	1,000	-	1,000

Total

3,100 - 3,100



WATER DEPARTMENT
Distribution Program

Job Detail

TITLE: O&M Scheduling

JOB #: 110

DESCRIPTION: Wages & benefits for the Operations Manager duties in the operations scheduling office.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

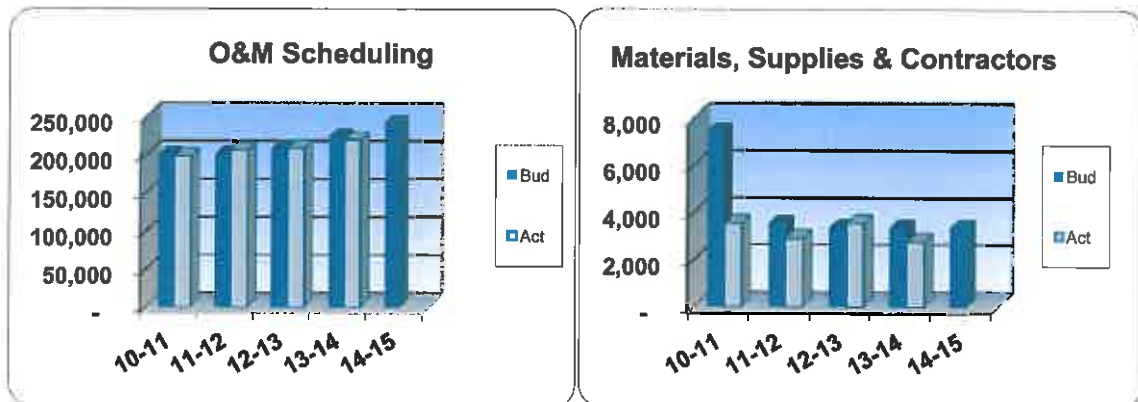
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	104,905	104,658	112,170
Fringe Benefits	98,086	97,867	108,356
Equipment Allocation	17,309	14,129	18,508
Materials & Supplies	-	2,750	
Contract Services	3,379	-	3,379
TOTAL EXPENSES	223,680	219,404	242,413

Materials/Supplies/Contract Services

NWS Access Fees	3,379	-	3,379
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Total

3,379	-	3,379
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WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Exercise Valves

JOB #: 410

DESCRIPTION: Annual program to exercise valves (air release, blowoff, distribution and transmission), raise riser valve boxes, paint riser covers, flush dead end mains.

WORKLOAD: Annual program which is scheduled and predictable.
Equipment allocation adjusted to 45% per history

EFFECTIVENESS: Valves are exercised so when emergencies occur, mains can be shut down quickly and prevent water loss and property damage.
Job had lower priority in past years. To be emphasized & scheduled in budget year.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	38,444	25,379	40,529
Fringe Benefits	35,945	23,735	39,151
Equipment Allocation	17,300	20,172	18,238
Materials & Supplies	1,900	494	1,900
Contract Services	-	553	-
TOTAL EXPENSES	93,589	70,334	99,818

Materials/Supplies/Contract Services

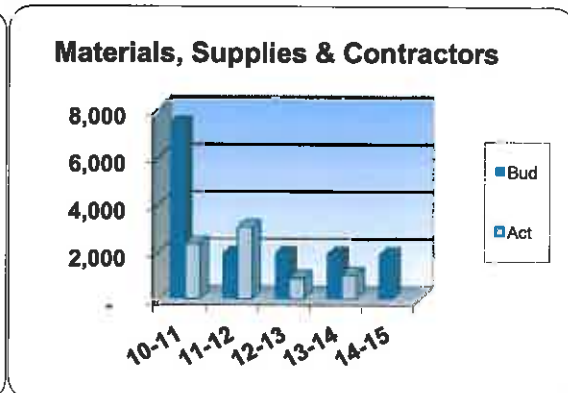
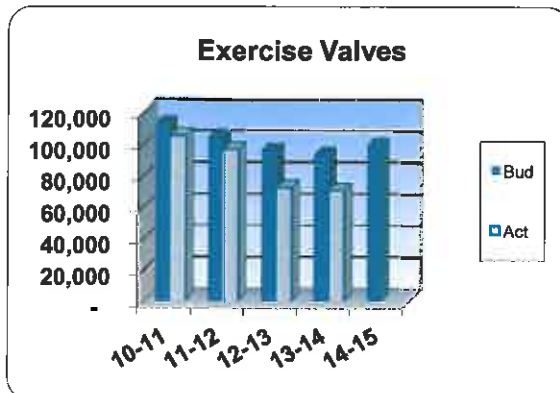
Dechlor Tabs	600	-	600
Line Purge Dechlor & hose	-	-	
15' Hose LPD-250	-	-	
Valve cans & slip collars	800	-	800
Materials/Other	500	-	500

Total

1,900

-

1,900



WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Valve Maintenance

JOB #: 411

DESCRIPTION: L&M required to repair all sizes of valves within the system, with the exception of customer valves.

WORKLOAD: As needed. The exercise program is identifying valves needing replacement or repair. Equipment allocation adjusted to 30% per history

EFFECTIVENESS: Provide a rapid response to broken valve problems and make repairs to restore service as soon as possible.

PROGRAM BUDGET

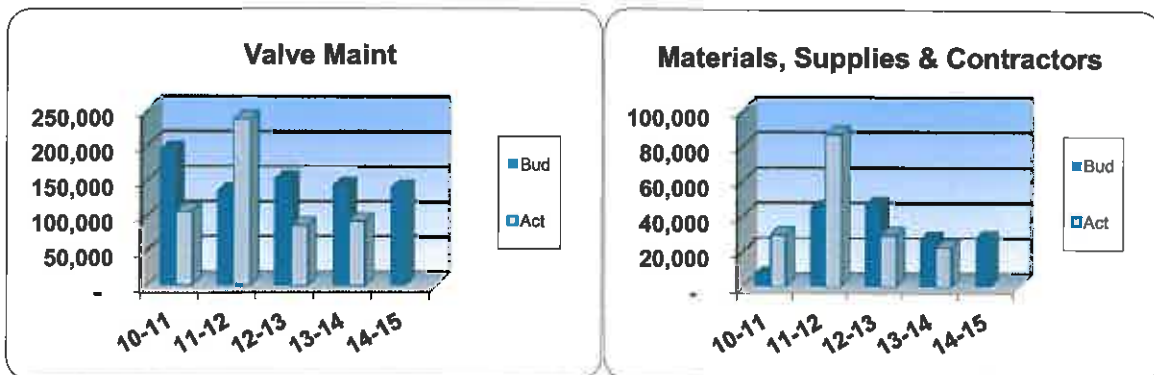
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	51,801	27,839	49,535
Fringe Benefits	48,434	26,030	47,851
Equipment Allocation	15,540	16,781	14,861
Materials & Supplies	21,000	18,141	21,000
Contract Services	6,500	4,093	7,000
TOTAL EXPENSES	143,275	92,884	140,246

Materials/Supplies/Contract Services

Inventory items (Valve Repairs 17 Loc)	20,000	-	20,000
Inspection	1,000	-	1,000
Paving	4,500	-	4,500
Compaction Tests	1,000	-	1,500
Materials/Other	1,000	-	1,000

Total

27,500	-	28,000
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WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Control Valve Maintenance

JOB #: 413

DESCRIPTION: L&M required to maintain and repair the pressure/flow control facilities.

WORKLOAD: As needed repairs.
Routine valve maintenance on a 2 to 5 year cycle.

EFFECTIVENESS: Ensures that pressure/flow control facilities operate reliably and safely.
Routine maintenance reduces the number of control valve failures, thereby reducing the number of pipeline failures, and extends the life of the system.

PROGRAM BUDGET

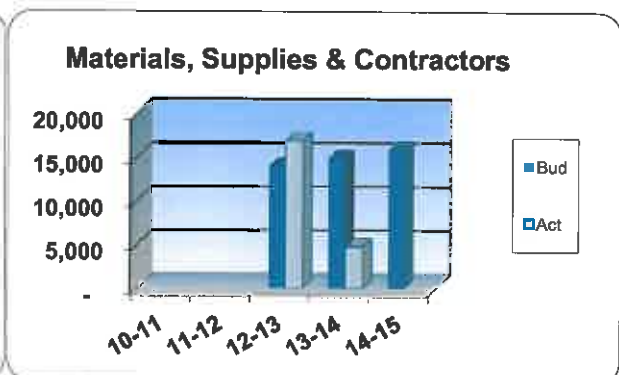
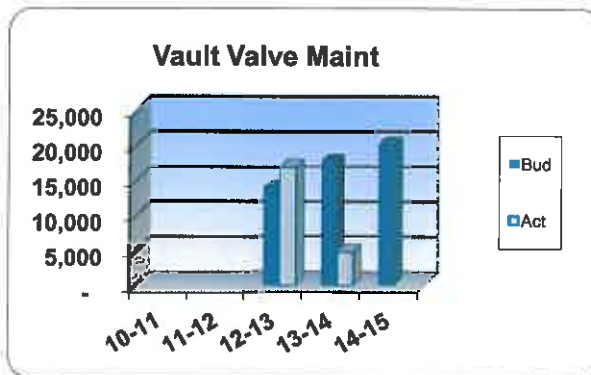
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	1,245	-	1,910
Fringe Benefits	1,164	-	1,845
Equipment Allocation	374	-	573
Materials & Supplies	1,000	-	1,000
Contract Services	14,000	4,816	15,000
TOTAL EXPENSES	17,783	4,816	20,328

Materials/Supplies/Contract Services

Cla Valve Service	14,000	-	15,000
Equipment & Materials	500	-	500
Fencing/Vault Repair	500	-	500

Total

15,000 - 16,000



WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Right-of-Way Maintenance

JOB #: 415

DESCRIPTION: L&M for annual inspection and maintenance of unpaved easements; includes rainy weather checking for stopped up culverts.

WORKLOAD: Somewhat predictable.
Equipment allocation adjusted to 30% per history

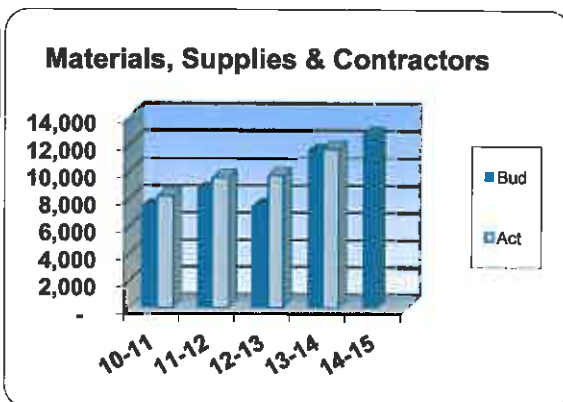
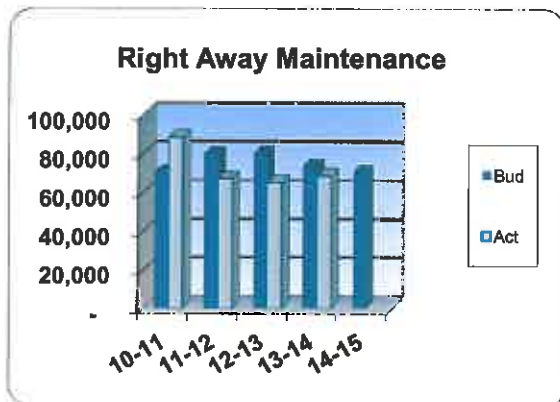
EFFECTIVENESS: Provide traversable right-of-ways for maintenance and repair of District facilities and pipelines as required by the State Dept. of Health Services.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	27,861	23,484	25,516
Fringe Benefits	26,050	21,957	24,648
Equipment Allocation	8,358	11,264	7,655
Materials & Supplies	5,500	10,803	5,800
Contract Services	6,000	858	7,000
TOTAL EXPENSES	73,769	68,366	70,619

Materials/Supplies/Contract Services

Fencing Repairs	2,000	-	2,000
Gates/keys/fencing	1,000	-	1,500
Cold Mix/Concrete/Pave	2,000	-	2,000
Grass/Fertilizer/Straw	500	-	500
Equip Rental	1,000	-	1,000
Other/culverts	1,000	-	1,800
Right-of_Way	4,000	-	4,000
Total	11,500	-	12,800



WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Repair Pump Stations

JOB #: 420

DESCRIPTION: L&M necessary to exercise, maintain and repair all water pump stations.

WORKLOAD: As needed.

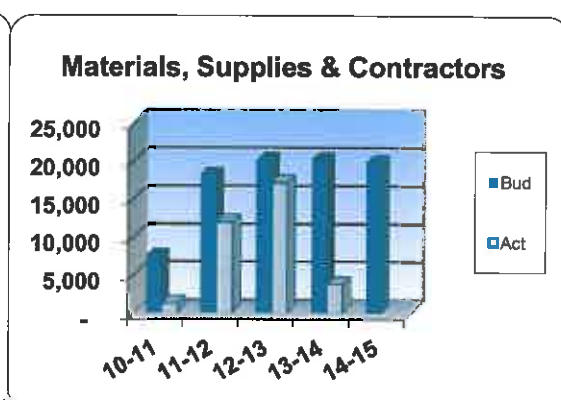
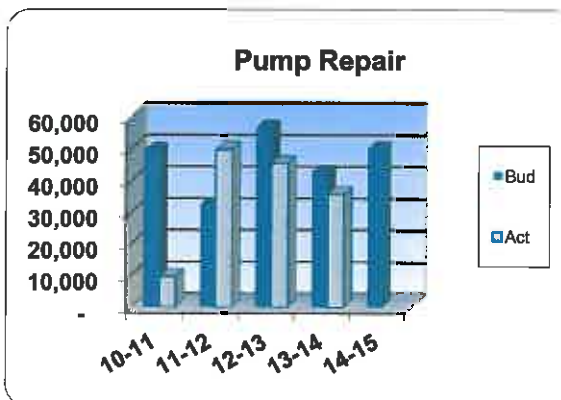
EFFECTIVENESS: Provide a rapid response to repair pumps; maintain pump sites.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	10,558	14,778	14,141
Fringe Benefits	9,872	13,818	13,660
Equipment Allocation	1,742	3,126	2,333
Materials & Supplies	4,000	3,762	3,750
Contract Services	16,200	-	16,200
TOTAL EXPENSES	42,372	35,484	50,084

Materials/Supplies/Contract Services

Motor Repair	2,700	-	2,700
Pump Repair	13,500	-	13,500
Electrical	-	-	-
Equipment and Materials	500	-	1,000
Fencing Repairs	3,000	-	2,000
Inventory	500	-	750
Total	20,200	-	19,950



WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Pipeline Maintenance & Repair

JOB #: 421

DESCRIPTION: L&M to repair leaks.

WORKLOAD: As needed.
Equipment allocation adjusted to 30% per history

EFFECTIVENESS: Provide a rapid 24-hour day response to repair leaks, preventing property damage and water loss.

PROGRAM BUDGET

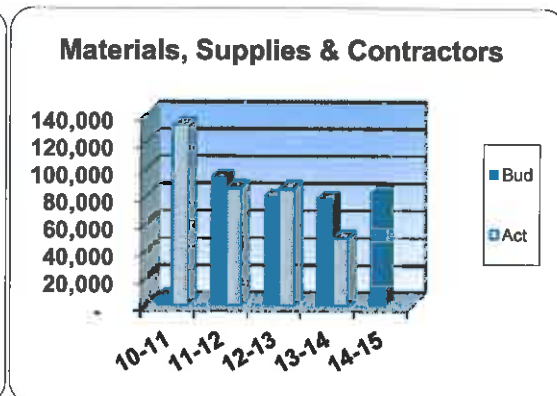
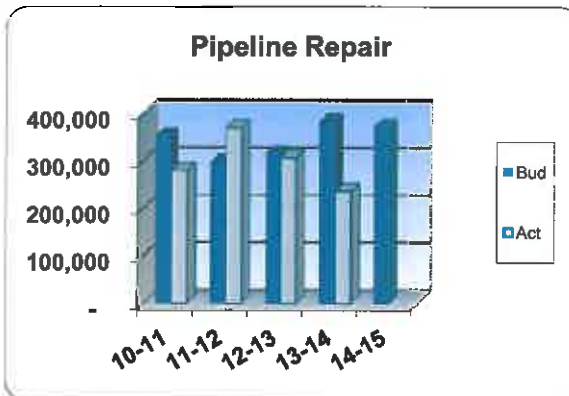
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	136,513	76,189	128,268
Fringe Benefits	127,640	71,244	123,907
Equipment Allocation	40,954	38,625	38,480
Materials & Supplies	58,500	40,201	58,500
Contract Services	20,000	9,173	25,000
TOTAL EXPENSES	383,607	235,432	374,155

Materials/Supplies/Contract Services

Inventory items (Pipe line repair)	35,000	-	35,000
Concrete/Rock	13,000	-	13,000
Paving/Inspections/SawCut	20,000	-	25,000
Other/Sidewalks/Fences/Mailboxes	7,500	-	7,500
Highline, Hose, Fittings	3,000	-	3,000

Total

78,500	-	83,500
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WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Reservoir Repair

JOB #: 423

DESCRIPTION: L&M necessary to maintain reservoirs; minor welding, screen & roof maintenance, landscape maintenance, and cathodic protection.

WORKLOAD: Predictable; daily inspections.

EFFECTIVENESS: Respond to maintain, inspect and repair as needed.

PROGRAM BUDGET

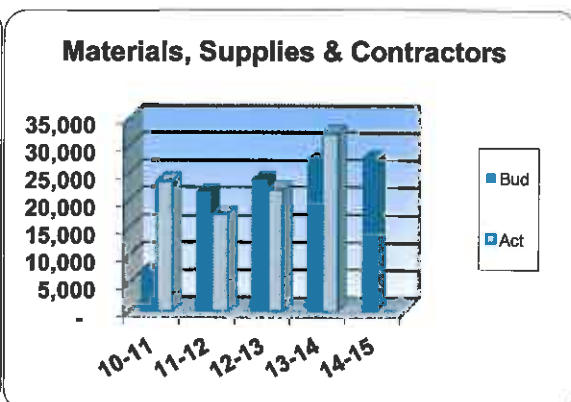
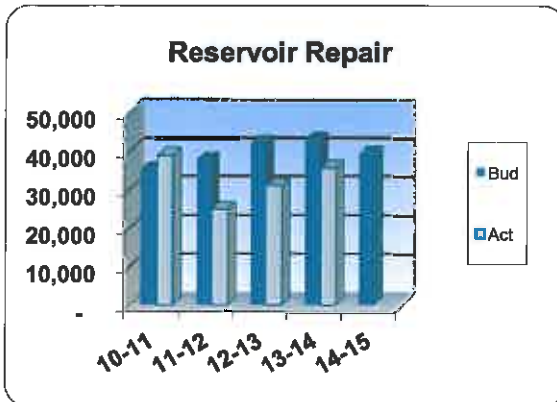
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	7,316	1,477	5,553
Fringe Benefits	6,840	1,381	5,364
Equipment Allocation	1,207	506	916
Materials & Supplies	4,100	4,830	4,100
Contract Services	23,700	27,462	23,700
TOTAL EXPENSES	43,164	35,655	39,633

Materials/Supplies/Contract Services

DWR Dam Fees	16,000	-	16,000
Dive/inspect	1,200	-	1,200
Repair Jobs	1,500	-	1,500
Fencing Repairs	500	-	500
Cathodic Protection	2,500	-	2,500
Tree & Brush Removal	4,000	-	4,000
Decholination Equipment & Supplies	500	-	500
Equipment & Material	1,600	-	1,600

Total

27,800 - 27,800



WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Fire Hydrant Repairs

JOB #: 430

DESCRIPTION: L&M required to repair fire hydrants.

WORKLOAD: As needed.
Equipment allocation adjusted to 30% per history

EFFECTIVENESS: Provide response to broken fire hydrant. Work with North County Fire Protection District (NCFPD) making timely repairs and restoring service as soon as possible.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	8,216	5,135	7,795
Fringe Benefits	7,682	4,801	7,530
Equipment Allocation	2,465	1,282	2,339
Materials & Supplies	12,000	13,444	7,000
Contract Services	1,000	282	2,500
TOTAL EXPENSES	31,363	24,944	27,163

Materials/Supplies/Contract Services

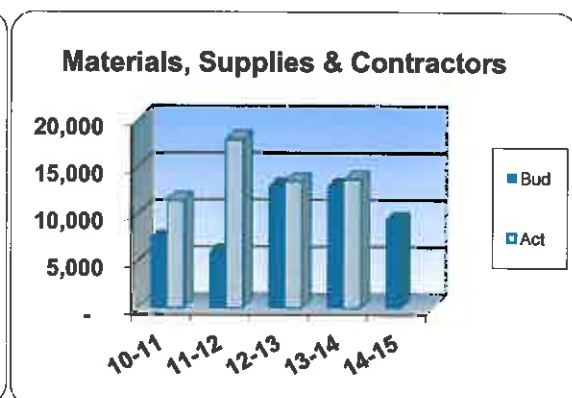
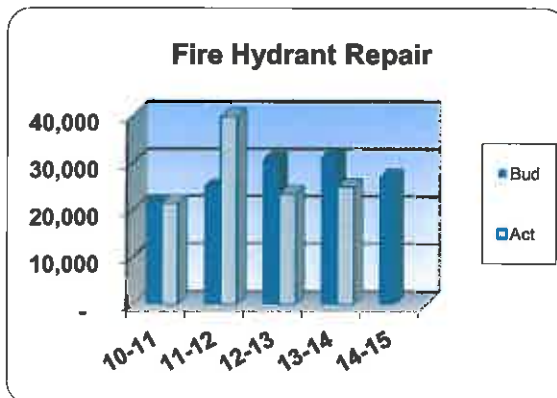
Inventory Item Parts	11,000	-	7,000
Replace 2 FH Deluz	1,000	-	1,500
Paving & Concrete	1,000	-	1,000
Other	-	-	-

Total

13,000

-

9,500



WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Maintenance of Pala Mesa Right-of-Way

JOB #: 440

DESCRIPTION: O&M to maintain Pala Mesa Right-of-Way.

WORKLOAD: Shared with Rainbow Municipal Water District.

EFFECTIVENESS: Routinely inspect and repair this right-of-way as needed.

PROGRAM BUDGET

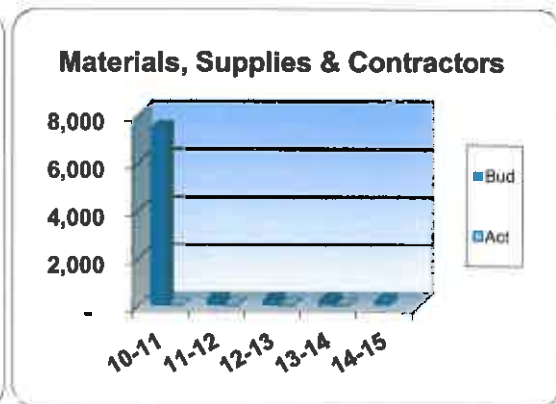
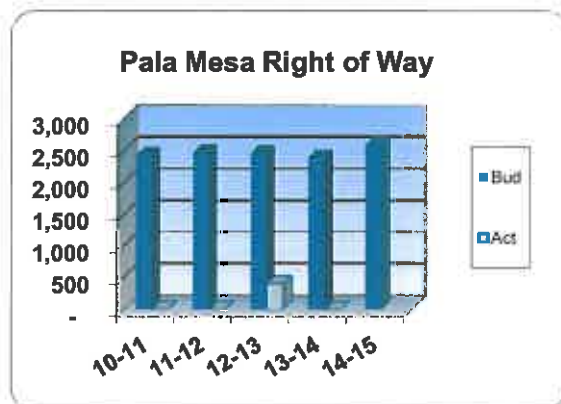
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	1,049	-	1,126
Fringe Benefits	981	-	1,088
Equipment Allocation	173	-	186
Materials & Supplies	200	-	200
Contract Services	-	-	-
TOTAL EXPENSES	2,403	-	2,600

Materials/Supplies/Contract Services

Erosion Control Materials	200	-	200
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Total

200	-	200
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WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Telemetry & Base Radio Equipment

JOB #: 479

DESCRIPTION: Maintenance of Telemetry System and maintenance of radio equipment not mounted in vehicles.

WORKLOAD: As needed.

EFFECTIVENESS: Provide response to needed repairs and maintenance usually outside services.

PROGRAM BUDGET

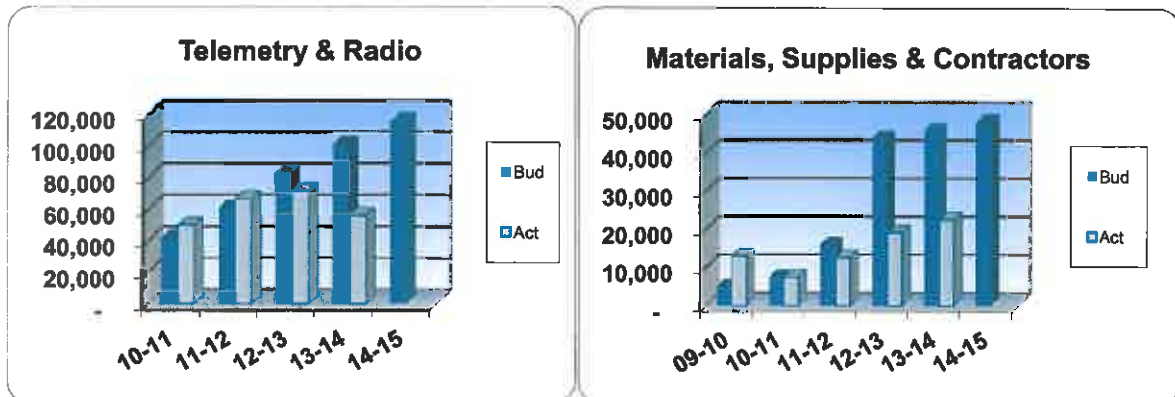
	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	26,372	16,256	31,836
Fringe Benefits	24,658	15,199	30,754
Equipment Allocation	4,351	2,195	5,253
Materials & Supplies	-	10,700	
Contract Services	46,000	11,695	48,000
TOTAL EXPENSES	101,381	56,045	115,843

Materials/Supplies/Contract Services

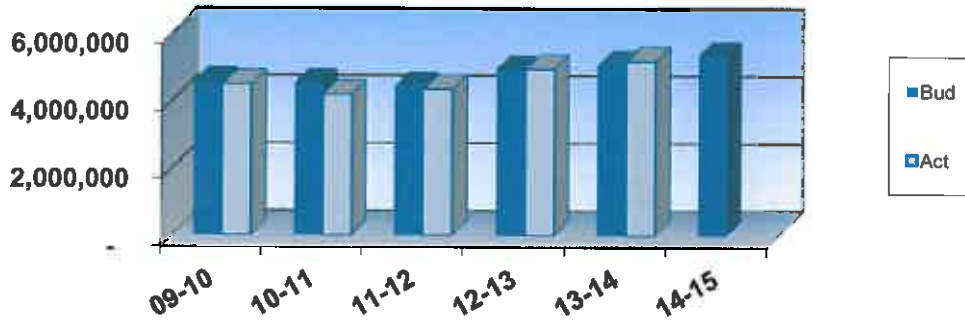
Telemetry & SCADA Support/Software	27,000	-	28,000
Telemetry & SCADA Hardware	17,000	-	18,000
Tree & Brush Removal	2,000	-	2,000

Total

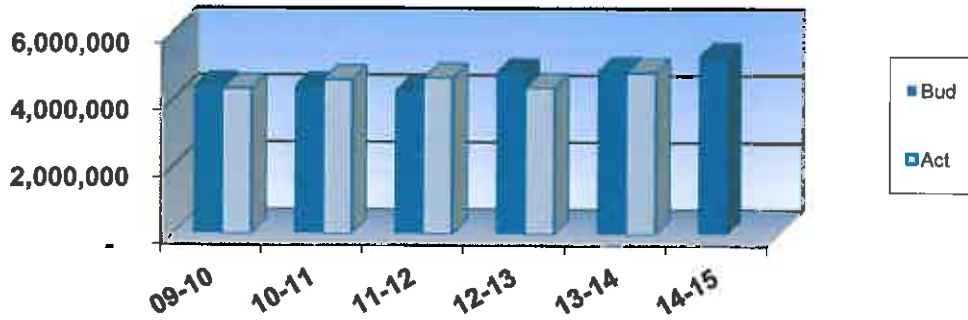
46,000 - 48,000



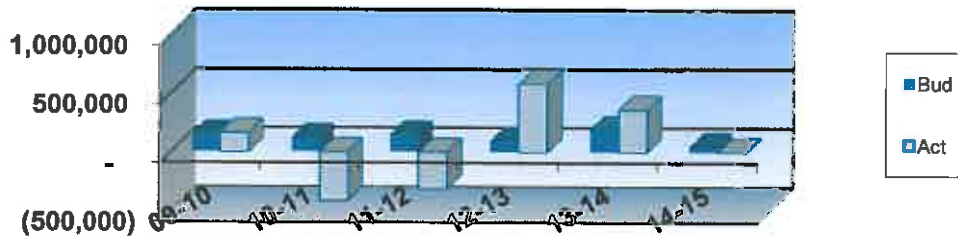
Wastewater Dept Revenues



Wastewater Dept Expenses



Wastewater Net Revenues



WASTEWATER DEPARTMENT

Budget Summary

Department Mission

Collect, treat, and dispose of sewage within the established Fallbrook Improvement District "S" service area in compliance with permits issued by the Regional Water Quality Control Board.

Wastewater Dept. Budget Summary

	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Revenues			
Service Charges	5,085,386	5,174,247	5,349,792
Class A Biosolids Sales	100	100	100
Sundry	1,000	1,889	1,000
Total Revenues	5,086,486	5,176,236	5,350,892
Expenses			
Collection	917,553	1,027,242	1,010,747
Treatment	909,497	777,855	864,441
Disposal/Regulatory Compliance	917,775	895,500	895,780
Allocated Admin Expenses	1,635,642	1,605,766	1,857,681
Debt Service Transfer	509,915	509,915	671,054
Total Expenses	4,890,382	4,816,279	5,299,703
Net Revenue/(Expense)	196,104	359,957	51,189
Beginning Fund Balance	995,915	1,174,096	1,534,053
Ending Fund Balance	1,192,019	1,534,053	1,585,242
EQUITY REQUIREMENTS			
Working Capital	1,095,117	1,095,117	1,157,162
Emergency Repair	250,000	250,000	250,000
Total Equity Required	1,345,117	1,345,117	1,407,162
Unappropriated Funds	(153,098)	188,936	178,080

**WASTEWATER DEPARTMENT
Revenue Program**

Program Purpose & Scope

Develop sufficient revenue to pay for the operation and maintenance costs of the Department in a manner that ensures equity among all classes of service.

Revenue Objectives

- * Recover 100% of operating expenses through a fixed service charge.
- * Transfer \$382,454 to solar debt service for SDG&E offset beginning FY 11-12 and escalating with SDG&E's actual rate increases.
- * Transfer \$288,600 to the SRF debt for the Wastewater Treatment Plant rehab
- * Transfer any net revenues in excess of appropriated fund balance to capital fund to help fund needed capital improvements.

Program Budget

	<u>2013-14 Budget</u>	<u>2013-14 Actual</u>	<u>2014-15 Budget</u>
Revenues			
Service Charges	\$5,085,386	\$5,174,247	\$5,349,792
Class A Biosolids Sales	100	100	100
Other	<u>1,000</u>	<u>1,889</u>	<u>1,000</u>
Total Revenues	\$5,086,486	\$5,176,236	\$5,350,892

Service Charges

Sewer service charges had remained unchanged for over seven years until the tripling of electricity charges dictated an increase in February 2001. Electricity charges seem to have stabilized and are budgeted at a 5% increase over FY 13-14 levels. The imposition of increasingly stringent regulations coupled with court determined interpretations of permits during the past six years demand that the collection program continue to meet the "no tolerance" attitude of the Regional Water Quality Control Board (RWQCB) and the court system with regard to sewer spills. The budget provides for continued effort to be expended in the collection system throughout the year, especially FOG, and increases in plant operation.

During FY 10-11 the District secured a QECB, Qualified Energy Conservation Bond, to build a 1 megawatt solar facility at the wastewater treatment plant. The project is complete and operational as of July 2011. Each fiscal year this project will generate approximately \$350,000 savings in payments to SDG&E. This \$350,000 will be transferred to the QECB debt fund for payment of annual principal and interest payments. The \$350,000 will be inflated by the expected increases in SDG&E rates of approximately 3% per year. For FY 14-15 the amount budgeted to be transferred to the QECB debt is \$382,454.

Beginning FY 09-10 a new sewer rate methodology was implemented with the goal of charging customers more equitably than a simple flat rate. For single family residences, the methodology began with finding each customer's lowest monthly water usage during the winter period of November through March. We have assumed that 90% of this winter water use is returned to the sewer system. For FY 14-15, a single family residence will have a

fixed monthly wastewater bill based on 90% of the lowest month of winter water usage from November 2013 through March 2014. For winter of 2013-2014, the median minimum monthly water usage increased to 5 units of water, down from 4 during FY13-14. For those customers at the median of 5, the monthly bill will be \$48.49, up by \$.93 over the same median 5 customer from FY 13-14. Rates for all single family customers were \$45.96 in FY 08-09.

A cap of 18 units of water usage will apply to recognize that with larger lot sizes more water is being used for outdoor irrigation and less water being returned to the sewer. Data indicates that customers with larger lots had a median usage of 5 units/month in the lowest winter water month, for the past three years, down from 8 units the prior year. Volume and strength of sewage was integrated into the model in order to calculate a commodity charge of \$7.64 per unit of sewage being returned to the system, no change to this rate over FY 13-14. A fixed charge of \$14.10 was also calculated recognizing that fixed costs to collect, treat and dispose of wastewater exists regardless of the volume treated. This fixed charge is proposed to increase by \$.91. The table below summarizes the impact to a single family customer based on winter minimum consumption. This structure is also meant to encourage our single family customers to reduce their winter consumption since that would directly reduce their following year's sewer charge.

Fallbrook, CA												
Sample Bill Calculations												
Cap Currently set at 18												
Single Family - FY 13-14 (current year)						Single Family - FY 14-15 (current year)						
Consumption (1,000 gal)	RTS	Sewer Flow	Fixed Charge	Commodity Rate	Consumption Charge	Total Bill	Fixed Charge	Commodity Rate	Consumption Chg	Total Bill	% Increase	
0	90%	0.0	\$ 13.19	\$ 7.64	\$ -	\$ 13.19	\$ 14.10	\$ 7.64	\$ -	\$ 14.10	6.9%	
1	90%	0.9	\$ 13.19	\$ 7.64	\$ 6.87	\$ 20.06	\$ 14.10	\$ 7.64	\$ 6.88	\$ 20.98	4.5%	
2	90%	1.3	\$ 13.19	\$ 7.64	\$ 13.75	\$ 26.94	\$ 14.10	\$ 7.64	\$ 13.75	\$ 27.85	3.4%	
3	90%	2.7	\$ 13.19	\$ 7.64	\$ 20.62	\$ 33.81	\$ 14.10	\$ 7.64	\$ 20.63	\$ 34.73	2.7%	
4	90%	3.5	\$ 13.19	\$ 7.64	\$ 27.50	\$ 40.69	\$ 14.10	\$ 7.64	\$ 27.51	\$ 41.61	2.3%	
5	90%	4.5	\$ 13.19	\$ 7.64	\$ 34.37	\$ 47.56	\$ 14.10	\$ 7.64	\$ 34.39	\$ 48.49	1.9%	
6	90%	5.4	\$ 13.19	\$ 7.64	\$ 41.25	\$ 54.43	\$ 14.10	\$ 7.64	\$ 41.26	\$ 55.36	1.7%	
7	90%	6.3	\$ 13.19	\$ 7.64	\$ 48.12	\$ 61.31	\$ 14.10	\$ 7.64	\$ 48.14	\$ 62.24	1.5%	
8	90%	7.2	\$ 13.19	\$ 7.64	\$ 54.99	\$ 68.18	\$ 14.10	\$ 7.64	\$ 55.02	\$ 69.12	1.4%	
9	90%	8.1	\$ 13.19	\$ 7.64	\$ 61.87	\$ 75.06	\$ 14.10	\$ 7.64	\$ 61.90	\$ 75.99	1.2%	
10	90%	9.0	\$ 13.19	\$ 7.64	\$ 68.74	\$ 81.93	\$ 14.10	\$ 7.64	\$ 68.77	\$ 82.87	1.1%	
11	90%	9.9	\$ 13.19	\$ 7.64	\$ 75.62	\$ 88.81	\$ 14.10	\$ 7.64	\$ 75.65	\$ 89.75	1.1%	
12	90%	10.8	\$ 13.19	\$ 7.64	\$ 82.49	\$ 95.68	\$ 14.10	\$ 7.64	\$ 82.53	\$ 96.63	1.0%	
13	90%	11.7	\$ 13.19	\$ 7.64	\$ 89.36	\$ 102.55	\$ 14.10	\$ 7.64	\$ 89.41	\$ 103.50	0.9%	
14	90%	12.6	\$ 13.19	\$ 7.64	\$ 96.24	\$ 109.43	\$ 14.10	\$ 7.64	\$ 96.28	\$ 110.38	0.9%	
15	90%	13.5	\$ 13.19	\$ 7.64	\$ 103.11	\$ 116.30	\$ 14.10	\$ 7.64	\$ 103.16	\$ 117.26	0.8%	
16	90%	14.4	\$ 13.19	\$ 7.64	\$ 109.99	\$ 123.18	\$ 14.10	\$ 7.64	\$ 110.04	\$ 124.14	0.8%	
17	90%	15.3	\$ 13.19	\$ 7.64	\$ 116.86	\$ 130.05	\$ 14.10	\$ 7.64	\$ 116.91	\$ 131.01	0.7%	
18	90%	16.2	\$ 13.19	\$ 7.64	\$ 123.74	\$ 136.93	\$ 14.10	\$ 7.64	\$ 123.79	\$ 137.89	0.7%	

All other customers (primarily commercial) will be charged a fluctuating rate based upon the water sold to that customer each month. Varying Return to Sewer (RTS) percentages have been set up to accommodate appeals made by those who do not typically return 90% of water sold to the sewer system (ie those who irrigate outdoors or who use water in a business process, such as a Coca Cola bottling plant). Beginning in FY 12-13 RTS categories were added so that they will all be at 10% intervals which will allow more customers to fall into a lower RTS especially with reduced outdoor watering. Additionally, commercial customers have been classified as low, medium or high strength based upon industry standards and SIC codes. Low strength is equivalent to the strength of wastewater discharged by a single family residence. High strength is reserved for stand alone restaurants. Strip malls which have food services are considered medium strength as the blending of high and low strength wastewater occurs. As the strength increases, so does the cost to treat the sewage. The commodity rate for low strength goes from \$7.64 per unit returned to the sewer to \$11.54 for medium

strength and \$19.35 for high strength. There is no proposed increase to the commodity rate from FY 13-14 to FY 14-15.

Five Equivalent Dwelling Units (EDU's) were added to the system as of May 2014. We have budgeted for three connections to be added during the budget year due.

The 1% Tax Takeaway surcharge was eliminated as of February 1, 2007 two years after its emergency implementation. Should the State of California permanently shift property taxes from the District, a budget amendment will be brought to the Board which will include reimplementing of the Tax Takeaway surcharge. 1% property taxes are used to pay wastewater debt service.

Wastewater Capital Improvement Charge

The facilities at the Wastewater Treatment Plant have been in existence since the late 1980's with no significant repairs or replacement. The District did not have the funding available to invest in the treatment plant due to the significant Certificates of Participation (COP) debt. All non-operating sources of revenue were pledged and used for debt repayment. The COP debt was repaid in FY 10-11. The Wastewater Treatment Plant is currently undergoing the approximately \$28 million rehab and it needs to be operational throughout construction. The District has been approved for low cost state funds through the State Revolving Fund. The 20 year loan bears interest of 2.2% and has an annual debt service payment of \$1.767 million. Improvement District "S" 1% property taxes account for about one half of the required debt service. In order to pay debt service staff is recommending a FY 14-15 Wastewater Capital Improvement charge of \$10.44 per Equivalent Dwelling Unit (EDU) and will generate approximately \$1,048,000 to be pledged to pay the SRF debt service and sewer capital improvement charges.

WASTEWATER DEPARTMENT
Collection Program

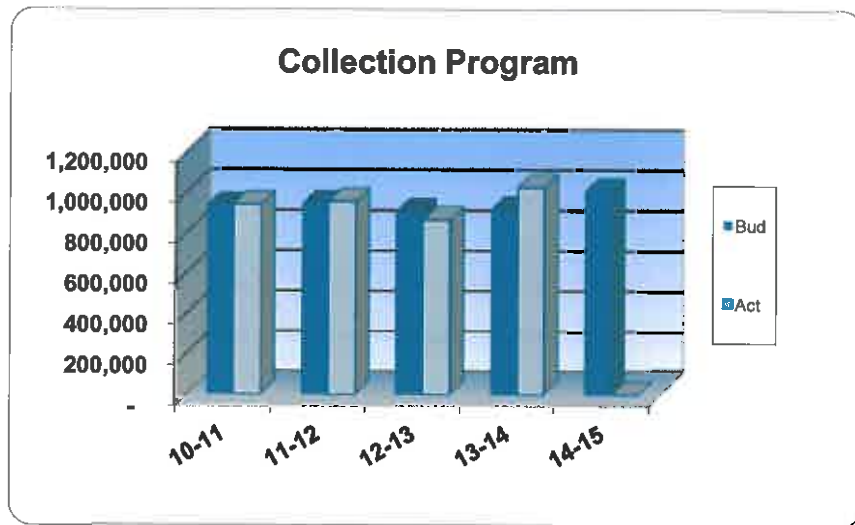
Program Purpose & Scope: Program provides collection of wastewater from residences & businesses throughout the 4500 acre sewer service area of the community of Fallbrook and, transportation to the Treatment Plant. Program includes all expenses related to routine maintenance and emergency repairs to the gravity collection system and six lift stations.

Level of Service Standards:

- Maintain unobstructed flow in the gravity collection system through a scheduled monitoring and flushing program.
- Provide preventive maintenance on the six lift stations to ensure reliable unattended operation
- Respond to emergencies to minimize raw sewage spills and restore system to proper operation.
- Maintain rights-of-way over and around district facilities.

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	290,269	314,298	307,625
Fringe Benefits	271,402	293,902	297,166
Equipment Allocation	144,283	261,725	157,926
Materials & Supplies	60,600	99,620	70,900
Contract Services	151,000	57,697	177,130
TOTAL EXPENSES	917,553	1,027,242	1,010,747



WASTEWATER DEPARTMENT

Collection Program

Job Detail

TITLE: Collection System Mains

JOB #: 810

DESCRIPTION: All costs to maintain, clean, install, repair & replace mains varying in size from 4" to 24" using vitrified clay pipe, ductile iron and PVC. Includes applying root control chemicals excavation, repair, and cleaning . Includes monthly scheduled inspections, the repair and installation of new pipe and removal of stoppages.

WORKLOAD: Monthly scheduled inspection. Emergency repair and replacement.
Equipment allocation adjusted to 40% per history

EFFECTIVENESS: Reduce unscheduled maintenance and repair. Avoid overflows.

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	41,286	19,536	31,253
Fringe Benefits	38,602	18,268	30,190
Equipment Allocation	16,514	10,918	12,501
Materials & Supplies	17,900	32,792	22,900
Contract Services	31,700	84	33,330
TOTAL EXPENSES	146,003	81,598	130,175

Materials/Supplies/Contract Services

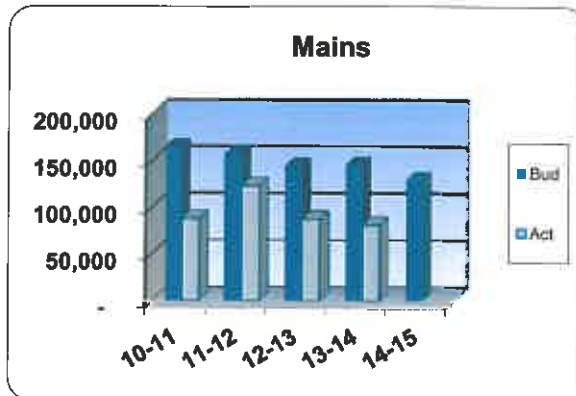
Smartcovers-Ann Svc fee & batteries	15,400	-	15,400
Inspections/Pave/Compaction	16,300	-	17,930
Root Control	10,000	-	10,000
Carbon Filters	1,400	-	1,400
Other/Non Inventory	1,500	-	1,500
Inventory	500	-	500
Smoke Bombs , Door Hanger	500	-	500
Repair Part Smart Covers	4,000	-	9,000

Total

49,600

-

56,230



WASTEWATER DEPARTMENT

Collection Program

Job Detail

TITLE: Collection System Laterals

JOB #: 811

DESCRIPTION: All cost related to laterals including inspection with lateral camera, maintaining trouble spots with small drain cleaning machine and root control chemicals.

WORKLOAD: Prevent private spills to meet WDR requirements
Equipment allocation adjusted to 30% per history

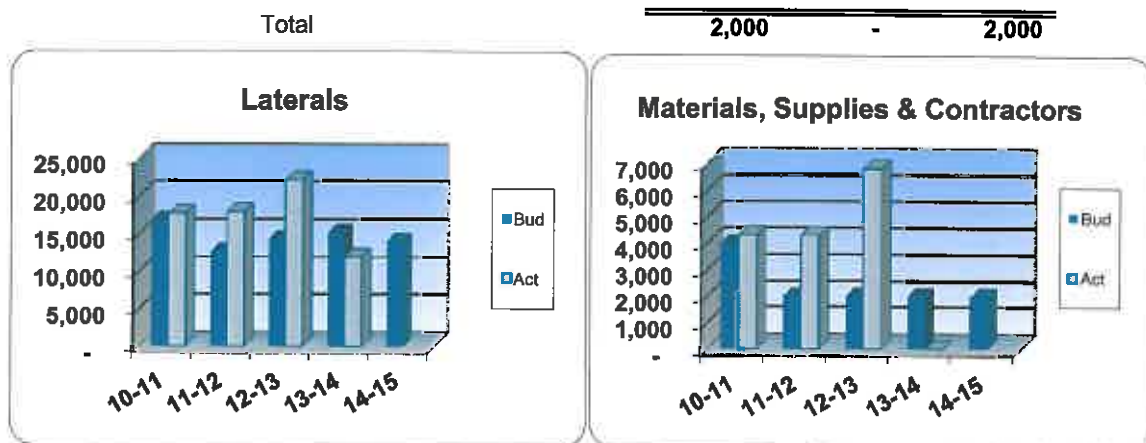
EFFECTIVENESS: Upgrading services and repairs to district side laterals.

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Labor	5,902	4,951	5,333
Fringe Benefits	5,518	4,629	5,152
Equipment Allocation	1,771	2,365	1,600
Materials & Supplies	2,000	-	2,000
Contract Services	-	-	-
TOTAL EXPENSES	15,191	11,944	14,085

Materials/Supplies/Contract Services

Inventory Items	-	-	
Root Control	2,000	-	2,000



WASTEWATER DEPARTMENT
Collection Program
Job Detail

TITLE: Collection System Manhole/Clean-outs

JOB #: 812

DESCRIPTION: All costs related to cleaning, vacuuming and installing cleanouts, making usual inspections for repairs, cleanouts, box replacements and pop offs. Respond to overflows, dig up and excavate cleanouts to remove problem areas. Excavate around manholes to remove roots or stop leaks.

WORKLOAD: Flushing and cleaning with flush truck or sewer rodder truck- scheduled or call outs. Equipment allocation adjusted to 35% per history.

EFFECTIVENESS: Prevent stoppages and eliminate odors.

PROGRAM BUDGET

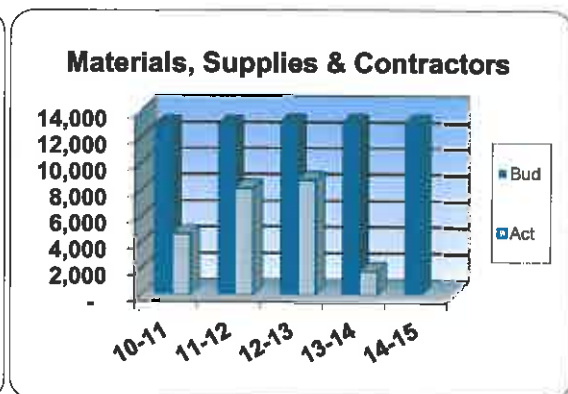
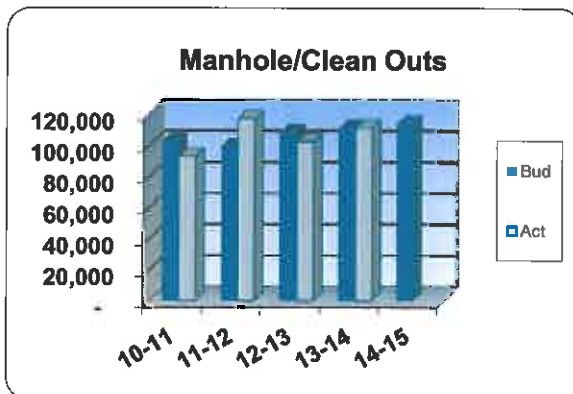
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	42,890	45,946	43,663
Fringe Benefits	40,102	42,960	42,178
Equipment Allocation	15,012	20,460	15,282
Materials & Supplies	6,000	1,136	7,500
Contract Services	7,200	646	5,700
TOTAL EXPENSES	111,204	111,147	114,324

Materials/Supplies/Contract Services

Pave/Compact	2,500	-	2,500
Riser Rings	2,000	-	2,000
Rainguards/Shoring	1,500	-	1,500
Install M/H, Frames & Lids	3,000	-	3,000
Other/inventory	2,500	-	2,500
Backflow	1,500	-	1,500
Underground Service Alerts	200	-	200

Total

13,200	-	13,200
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WASTEWATER DEPARTMENT

Collection Program

Job Detail

TITLE: Collection System Pump Station Ops

JOB #: 813

DESCRIPTION: All costs related to the operation of pumping stations: Shady Lane, Debby Street, Hawthorne, Anthony's Corner, Plant 2 Lift Station and Green Canyon. Includes costs incurred in general lift station rounds such as manually operating pumps, backflushing pumps, cleaning & changing filters, checking electrical, testing controls, adding degreaser to wet well, checking sump pump, operating & monitoring gas detector, hooking up emergency generator, and general cleaning & landscaping.

WORKLOAD: Check and inspect lift stations for efficiently pumping wastewater to treatment facilities. Equipment allocation adjusted to 35% per history.

EFFECTIVENESS: Provides continuous and efficient pumping of wastewater to treatment facilities.

PROGRAM BUDGET

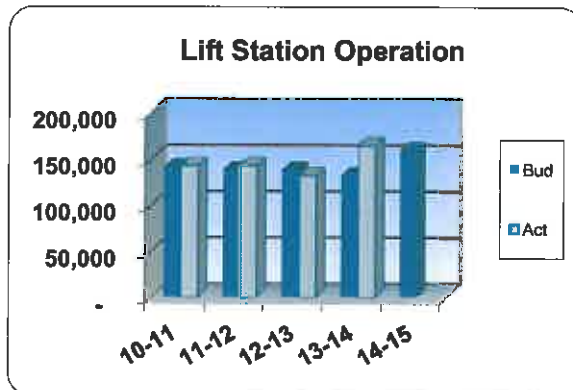
Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	30,847	36,038	31,693
Fringe Benefits	28,842	33,699	30,615
Equipment Allocation	10,796	15,550	11,093
Materials & Supplies	-	1,287	-
Contract Services	62,800	78,137	86,800
TOTAL EXPENSES	133,285	164,712	160,201

Materials/Supplies/Contract Services

Power	61,000	-	85,000
Materials	-	-	-
Other	-	-	-
Potable Toilet @ Anthony's	1,800	-	1,800

Total

62,800 - 86,800



WASTEWATER DEPARTMENT

Collection Program

Job Detail

TITLE: Collection System Cleaning

JOB #: 814

DESCRIPTION: All costs related to flushing District mainlines, manholes, drain lines & catch basins at Plant 1. Completion of monthly work orders. Overflow response and clean up. Regular maintenance and vacuuming grit from mainlines and manholes.

WORKLOAD: Cleaning mainlines and all other facilities necessary. Checking trouble spots throughout collections system. Allows for 2-4 man crew on a flushing job at all times for proper traffic control. Equipment allocation adjusted to 75% per history.

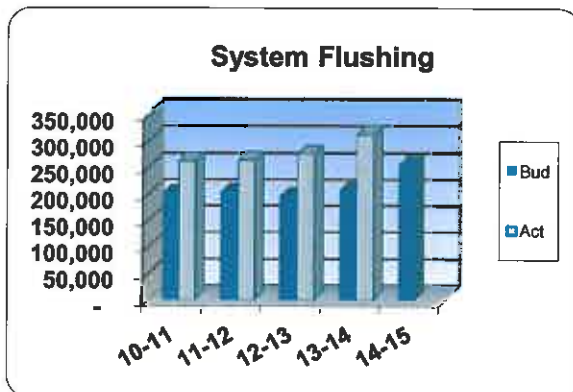
EFFECTIVENESS: Reduces problems with collections system and controls potential odors. Reduces emergency call-out overtime through proper preventative maintenance.

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	76,583	98,064	93,876
Fringe Benefits	71,605	91,700	90,684
Equipment Allocation	57,437	121,447	70,407
Materials & Supplies	2,500	195	2,500
Contract Services	-	-	-
TOTAL EXPENSES	208,125	311,406	257,467

Materials/Supplies/Contract Services

Supplies	-	-	-
Nozzles	2,000	-	2,000
Sand Traps	500	-	500
Other	-	-	-
Total	2,500	-	2,500



WASTEWATER DEPARTMENT

Collection Program

Job Detail

TITLE: Collection System Right-of-Way Maintenance

JOB #: 815

DESCRIPTION: All costs related to maintenance of easements for mainlines, cleanouts, and manholes. Includes road repair and use of decomposed granite and rock for safe travel and convenience.

WORKLOAD: Maintain easements and right-of-way by clearing weeds and heavy brush in order to get to possible problem, and perform needed road maintenance. 1-2 men needed with equipment as well as crew for road repair. Equipment allocation adjusted to 75% per history.

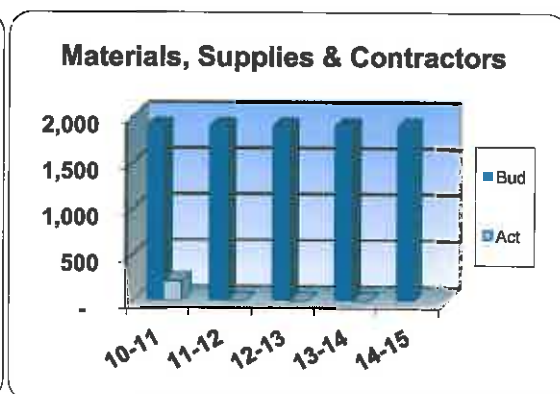
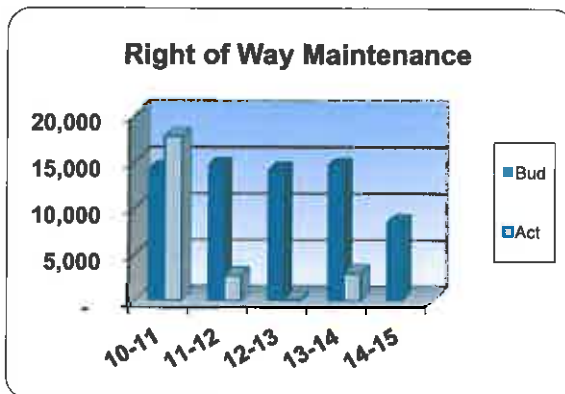
EFFECTIVENESS: To allow proper vehicle access and prevent rapid foliage growth at and around District appurtenances.

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	4,722	1,281	2,442
Fringe Benefits	4,415	1,198	2,359
Equipment Allocation	3,542	501	1,832
Materials & Supplies	900	-	900
Contract Services	1,000	-	1,000
TOTAL EXPENSES	14,579	2,981	8,532

Materials/Supplies/Contract Services

Materials	400	-	400
Rock	500	-	500
Paving	-	-	-
Debris Clearing	1,000	-	1,000
Other	-	-	-
Total	1,900	-	1,900



WASTEWATER DEPARTMENT

Collection Program

Job Detail

TITLE: Collection System Pump Station Maintenance

JOB #: 816

DESCRIPTION: All costs related to the maintenance & repair of lift stations: Green Cryn, Shady Ln, Hawthorne, Debbie St., Plant 2 and Anthony's Corner. Follow monthly work orders. Cleaning and repair of wet wells, clean & inspect pumps, motors, pipelines. Repair & replace controllers, pumps, motors & pipelines. Maintain and repair force mains, airvac's and blowoffs.

WORKLOAD: Clean & inspect, replace & repair pumps, motors & controllers. Maintain wastewater pump stations. Vacuum clear all debris & clean out wet wells. Monitor & trim trees & brush for access. Provide traffic control when nec. Equipment allocation adjusted to 50% per history.

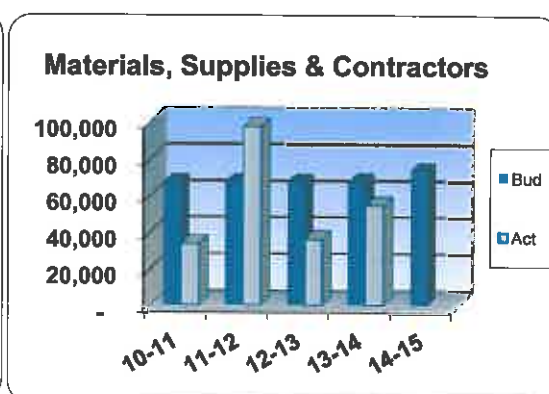
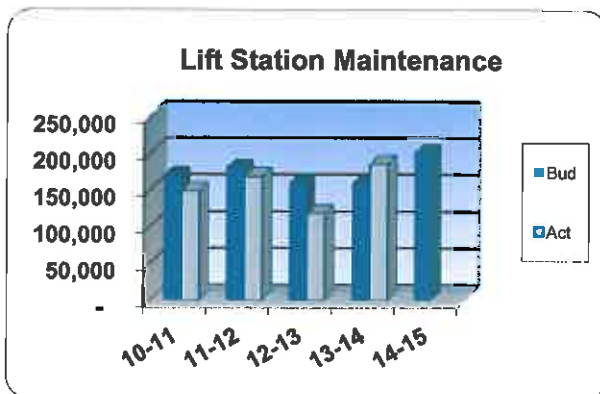
EFFECTIVENESS: During current year an abnormal amount of work to relocated all electrical and to rebuild most pumps and motors.

PROGRAM BUDGET

	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Expenses			
Labor	37,594	51,015	52,217
Fringe Benefits	35,150	47,707	50,442
Equipment Allocation	18,797	32,333	26,109
Materials & Supplies	26,800	54,464	30,600
Contract Services	41,000	-	43,000
TOTAL EXPENSES	159,341	185,519	202,367

Materials/Supplies/Contract Services

Degreaser	3,300	-	4,100
Rebuild Motors (2)	10,000	-	10,000
Pump Repairs	31,000	-	31,000
Rebuild Seals	2,000	-	2,000
Sm Pump replacement	3,500	-	3,500
Bioxide	18,000	-	23,000
Other	-	-	-
Total	67,800	-	73,600



WASTEWATER DEPARTMENT

Collection Program

Job Detail

TITLE: Collection System Unscheduled Repairs

JOB #: 817

DESCRIPTION: All costs related to emergency repairs or changes that need to be made by collections or operations. All pipe & pump repairs in District. Emergency clean up or repairs, mowing or weed abatement. Cleaning creek, unloading pipe, hauling & dumping.

WORKLOAD: Unscheduled repair on lift stations & collections system. Equipment allocation adjusted to 50% per history.

EFFECTIVENESS: To avoid overflows and permit violations as well as maintain personnel & public health & safety.

PROGRAM BUDGET

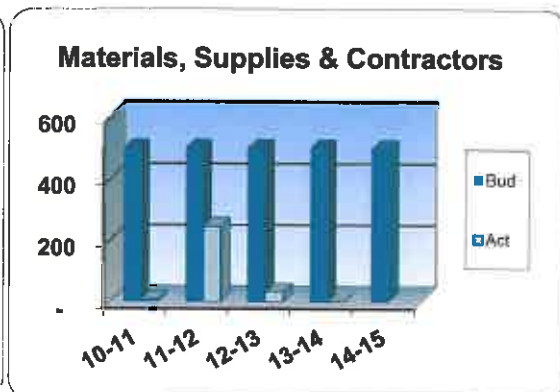
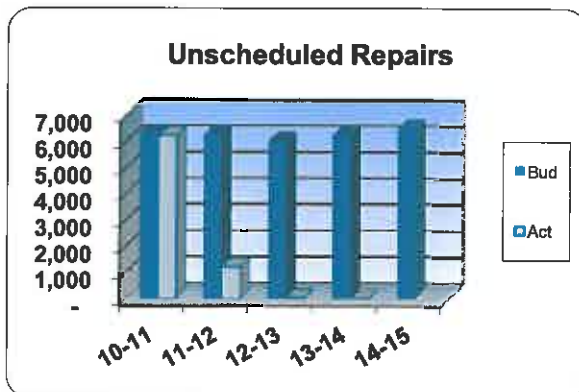
	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	2,361	-	2,442
Fringe Benefits	2,208	-	2,359
Equipment Allocation	1,181	-	1,221
Materials & Supplies	500	-	500
Contract Services	-	-	-
TOTAL EXPENSES	6,249	-	6,522

Materials/Supplies/Contract Services

Inventory Items	500	-	500
Materials	-	-	-
Paving	-	-	-
Other	-	-	-

Total

500	-	500
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WASTEWATER DEPARTMENT
Collection Program
Job Detail

TITLE: RMWD CCTV

JOB #: 818

DESCRIPTION: CCTV inspection of sewer mains

WORKLOAD: CCTV inspection of sewer mains as requested

EFFECTIVENESS: To avoid overflows and permit violations as well as maintain personal & public health & safety.

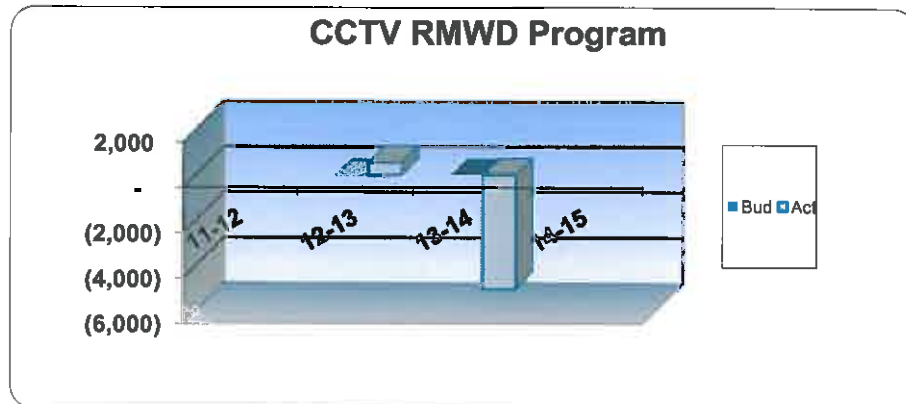
PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor		4,015	
Fringe Benefits		3,754	
Equipment Allocation		9,662	
Materials & Supplies		-	
Contract Services	-	(22,415)	-
TOTAL EXPENSES	-	(4,985)	-

Materials/Supplies/Contract Services

Contract Services to RMWD

Total



WASTEWATER DEPARTMENT
Collection Program
Job Detail

TITLE: Scheduled Collection System Video

JOB #: 819

DESCRIPTION: All costs related to conducting video of collection system on a scheduled basis. Includes troubleshooting and repairs to CCTV systems; traffic control

WORKLOAD: Trouble areas every six months. System every three years.

EFFECTIVENESS: To avoid overflows and permit violations as well as maintain personnel & public health & safety.

PROGRAM BUDGET

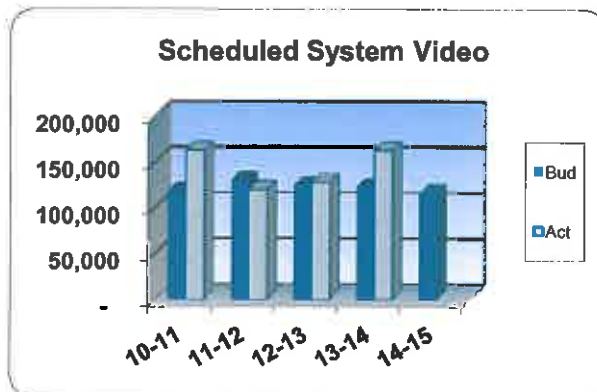
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	48,084	53,453	44,706
Fringe Benefits	44,959	49,987	43,186
Equipment Allocation	19,234	48,489	17,882
Materials & Supplies	4,000	9,746	4,000
Contract Services	7,300	1,245	7,300
TOTAL EXPENSES	123,576	162,920	117,074

Materials/Supplies/Contract Services

Repair parts	4,000	-	4,000
Camera Repairs	2,000	-	2,000
Granite XP Software Annual	1,800	-	1,800
CUES Repairs	3,500	-	3,500
Other	-	-	-

Total

11,300 - 11,300



WASTEWATER DEPARTMENT

Treatment Program

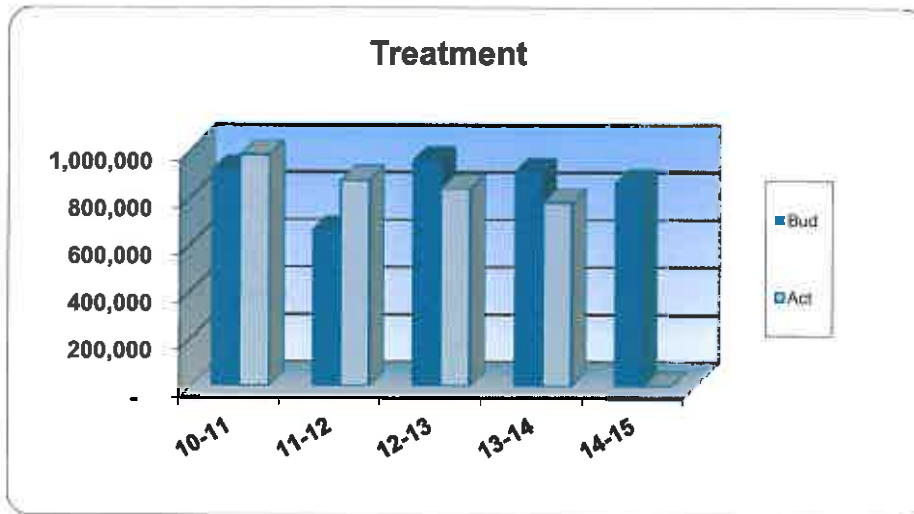
Program Purpose & Scope: Provides treatment of wastewater to secondary levels at Treatment Plant #1 off Alturis Street. Program includes all expenses related to routine operation, maintenance and repairs to the treatment plant; and laboratory testing to ensure the treatment process meets the discharge standards in the permit issued by the Regional Water Quality Control Board; and routine reporting to RWQCB.

Level of Service Standards:

- Operate the treatment plant to meet discharge standards established in the permits issued by the RWQCB.
- Provide technical training necessary to staff the plants to meet State standards.
- Respond to emergencies to minimize raw sewage spills and restore plants to proper operation.

PROGRAM BUDGET

	2013-14 <u>Budget</u>	2013-14 <u>Est. Actual</u>	2014-15 <u>Budget</u>
Expenses			
Labor	316,027	303,839	312,956
Fringe Benefits	295,485	284,116	302,315
Equipment Allocation	47,898	44,107	47,282
Materials & Supplies	44,000	23,263	65,000
Contract Services	206,087	122,529	136,887
TOTAL EXPENSES	909,497	777,855	864,441



WASTEWATER DEPARTMENT
Treatment Program
Job Detail

TITLE: Main Plant Operations Scheduling

JOB #: 820

DESCRIPTION: All wages & benefits associated with the scheduling for Wastewater operations, maintenance and safety.

WORKLOAD: Includes operations technician and chief plant operator

EFFECTIVENESS: Scheduling of wastewater operations, maintenance and safety.

PROGRAM BUDGET

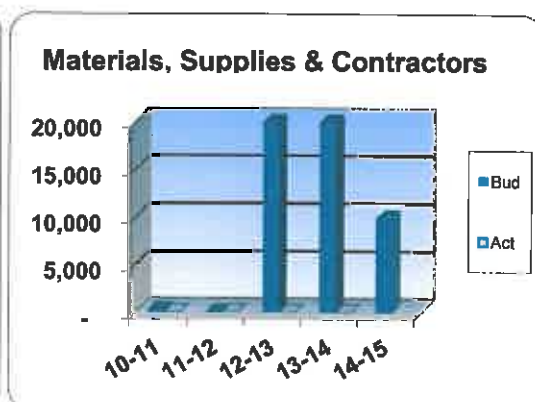
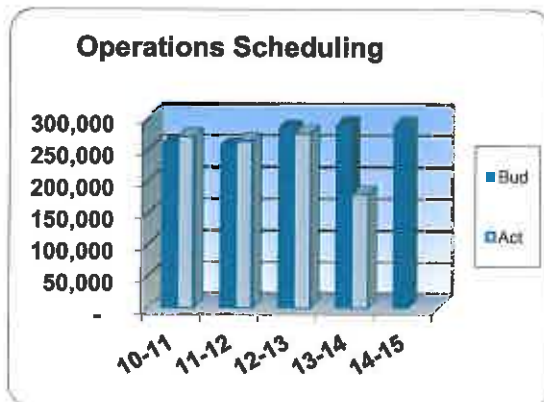
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	129,315	86,592	131,905
Fringe Benefits	120,910	80,973	127,420
Equipment Allocation	18,751	11,690	19,126
Materials & Supplies	-	-	-
Contract Services	20,000	-	10,000
TOTAL EXPENSES	288,975	179,255	288,451

Materials/Supplies/Contract Services

Scheduling Supplies	-	-	-
Consulting Fees	-	-	-
Reference Materials	-	-	-
Operations Assistance Services consultant	20,000	-	10,000

Total

20,000 - 10,000



WASTEWATER DEPARTMENT
 Treatment Program
 Job Detail

TITLE: Main Plant Headworks

JOB #: 821

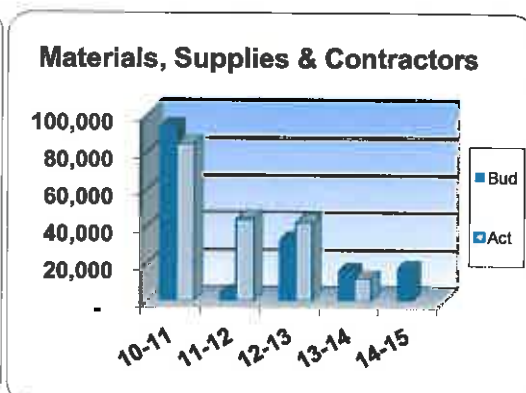
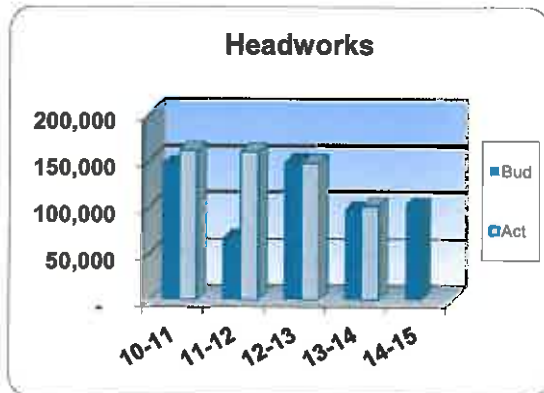
DESCRIPTION: All costs related to operation of the headworks including bar rake, grit handling and removal, flow meter, air scrubber and aeration unit. Costs of transporting, storage and landfill disposal, and recordkeeping for grit processing. Beginning FY11-12 upon completion of WWIP solar project \$350,000yr in SDGE offsets (formerly paid to SDGE) will be transferred to WW Debt serv. to pay solar loan

WORKLOAD: Operation of headworks or initial treatment and monitoring by removal of grit and rags, initial aeration, grit removal and influent flow monitoring. Odor protection.

EFFECTIVENESS: Assures initial units process for removal of grit and rags, to protect and improve efficiencies of downstream processes. Initial flow measurement, removal of odors, and aeration of wastewater.

PROGRAM BUDGET	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Expenses			
Labor	39,091	42,981	40,203
Fringe Benefits	36,550	40,191	38,836
Equipment Allocation	5,668	5,802	5,829
Materials & Supplies	2,000	21	2,000
Contract Services	14,300	12,349	15,800
TOTAL EXPENSES	97,609	101,344	102,669

Materials/Supplies/Contract Services			
Power (See Solar Debt Services)	9,800	-	9,800
Grit Removal/Washed Rag & Debris Hauling	4,500	-	6,000
Bioxide	-	-	-
Peroxide	-	-	-
Back up Grit Bin (McMaster-Carr 3793T81)	-	-	-
Misc Parts	2,000	-	2,000
Total	16,300	-	17,800



WASTEWATER DEPARTMENT
Treatment Program
Job Detail

TITLE: Main Plant Primary

JOB #: 822

DESCRIPTION: All costs related to the primary clarifier including sludge and scum pump, clarifier skimmer and scum pit. Operations include collection and removal of primary sludges and scum, keeping railings and weirs, scum trough, pump and scum pit and launderer clean and clear. Beginning FY11-12 upon completion of WWIP solar project \$350,000/yr in SDGE offsets (formerly paid to SDGE) will be transferred to WW Debt serv. to pay solar loan

WORKLOAD: Removal of primary settled material (sludge) and skimmings in a regular and consistent manner. Maintain a consistent and treatable effluent for further treatment.

EFFECTIVENESS: Produce a consistent treatable primary effluent which can be biologically treated at the next unit process (secondary).

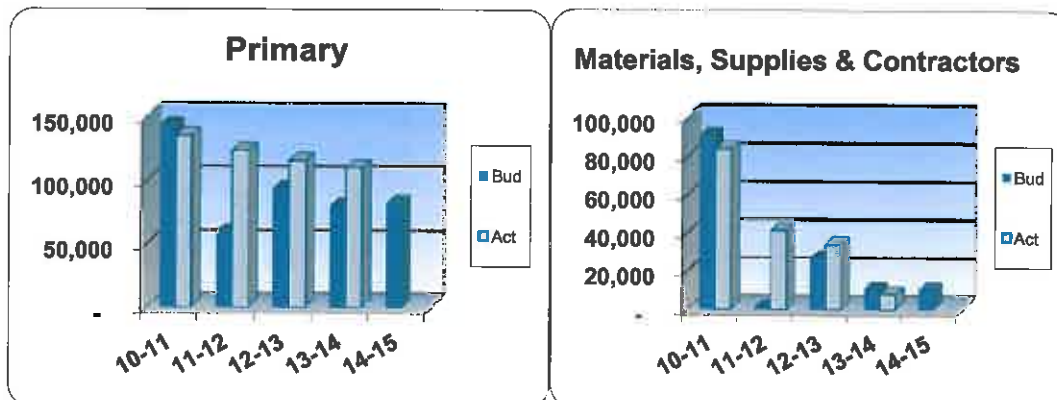
PROGRAM BUDGET	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Expenses			
Labor	33,298	49,241	34,024
Fringe Benefits	31,134	46,044	32,867
Equipment Allocation	4,828	6,648	4,933
Materials & Supplies	1,000	21	1,000
Contract Services	9,800	7,873	9,800
TOTAL EXPENSES	80,060	109,827	82,625

Materials/Supplies/Contract Services

Power(See Solar Debt Services)	9,800	-	9,800
Misc Parts	1,000	-	1,000

Total

10,800 - 10,800



WASTEWATER DEPARTMENT
Treatment Program
Job Detail

TITLE: Main Plant Secondary

JOB #: 823

DESCRIPTION: All costs of the secondary treatment process including operation of lift pumps, aeration tanks, blowers, clarifiers, sludge and scum pumps, RAS/WAS pumps and overall monitoring of secondary process/control. Begin FY11-12 & completion of WWIP solar project \$350K yr in SDGE offsets will be transferred to WW Debt serv. to pay solar loan

WORKLOAD: All biological treatment of wastewater, production of a high quality effluent, separation of activated sludge from treated wastewater. Removal of scum & skimming, return of activated sludge to aeration basins. Analysis, observation & calculations involved with maintaining secondary treatment system. Other operations including cleaning of tanks, launderers,scum & pump pits, weirs, etc. and related testing & monitoring.

EFFECTIVENESS: Produce a high quality effluent, maintain control of a secondary (biological) treatment system with process control information and decisions.

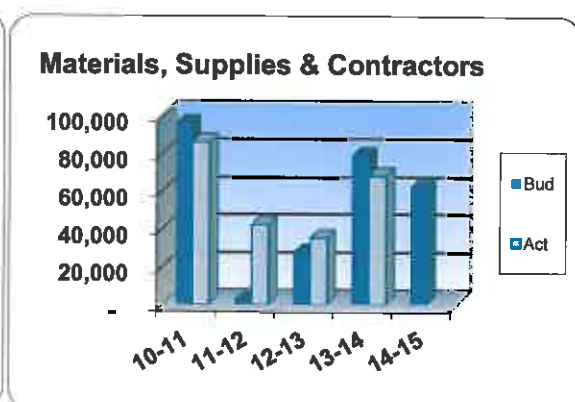
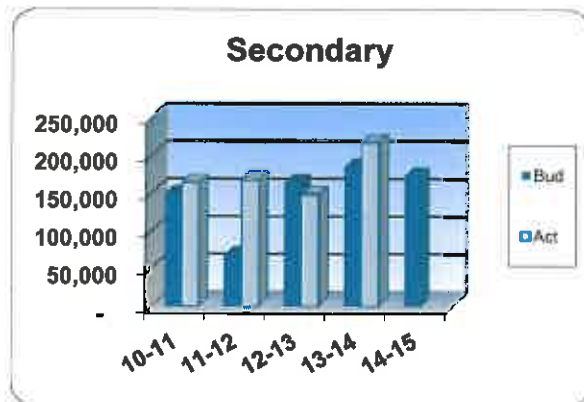
PROGRAM BUDGET	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Expenses			
Labor	50,930	72,184	52,517
Fringe Benefits	47,620	67,497	50,731
Equipment Allocation	7,385	9,745	7,615
Materials & Supplies	1,000	457	1,000
Contract Services	78,400	67,660	62,000
TOTAL EXPENSES	185,334	217,543	173,863

Materials/Supplies/Contract Services

Power(See Solar Debt Services)	78,400	-	62,000
Misc Parts	1,000	-	1,000

Total

79,400 - 63,000



WASTEWATER DEPARTMENT

Treatment Program

Job Detail

TITLE: Main Plant Headworks Maintenance

JOB #: 831

DESCRIPTION: All costs related to maintenance and repair of, but not limited to, the following equipment and structures: Air scrubber, Parshall flume flow transmitter, automatic bar rake, grit channels, diffusers, grit bin sump and pumps, air lift pumps and grit screw.

WORKLOAD: Check lubricants, belts, fasteners, controls, and motors on PM's. Perform repairs on all equipment as required. Equipment allocation is set to 30% per history.

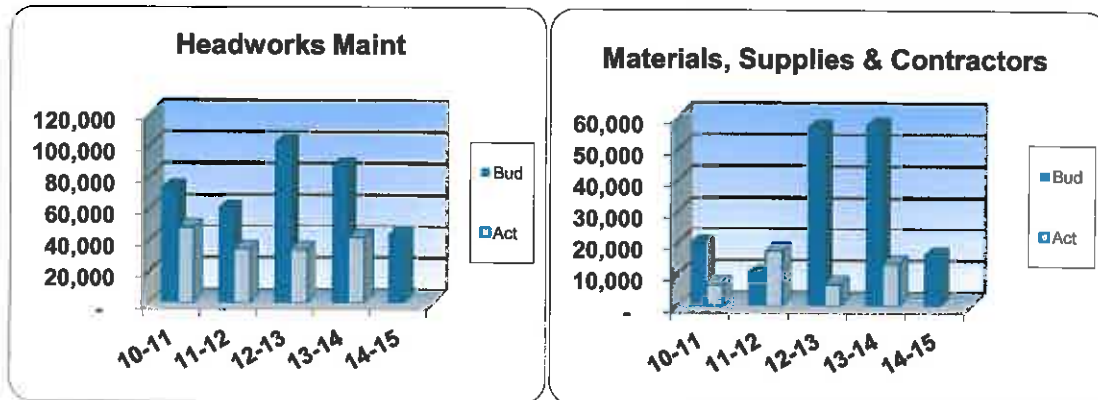
EFFECTIVENESS: Minimize unscheduled repairs to not more than 2 per year.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	13,379	13,315	12,283
Fringe Benefits	12,509	12,451	11,865
Equipment Allocation	4,014	2,122	3,685
Materials & Supplies	17,750	13,535	16,750
Contract Services	40,000	-	-
TOTAL EXPENSES	87,652	41,424	44,583

Materials/Supplies/Contract Services

Lift Station #5 Pump & Motor Repair	40,000	-	-
Pump rental-grit tank cleaning	-	-	-
Flow Meter Replace	-	-	-
Air Scrubber media	4,500	-	5,000
Unexpected breakdowns & Repairs	5,000	-	5,000
Inventory-Stainless Steel Bolts & PVC	750	-	750
Plant Maintenance	1,500	-	1,000
Pump Hose Replacement	2,500	-	2,500
Maint/Electrician Tools & Equipment	3,500	-	2,500
Total	57,750	-	16,750



WASTEWATER DEPARTMENT
Treatment Program
Job Detail

TITLE: Main Plant Primary Maintenance

JOB #: 832

DESCRIPTION: All costs related to maintenance and repair of, but not limited to, the following equipment and structures: Primary sludge/scum pump pit structure, electrical, pumps and plumbing. Screwlift pumps and screwlift air scrubber.

WORKLOAD: Check lubricants, belts, fasteners, and motors on PM's. Perform repairs on all equipment as required.

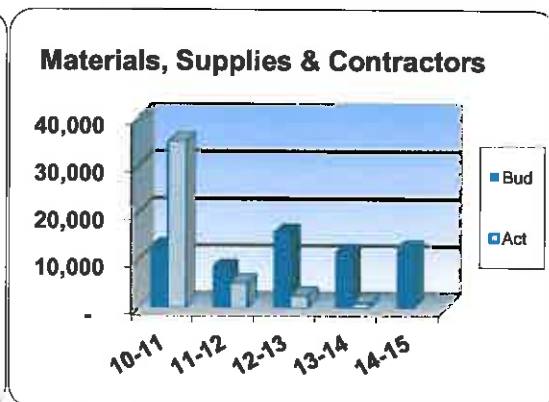
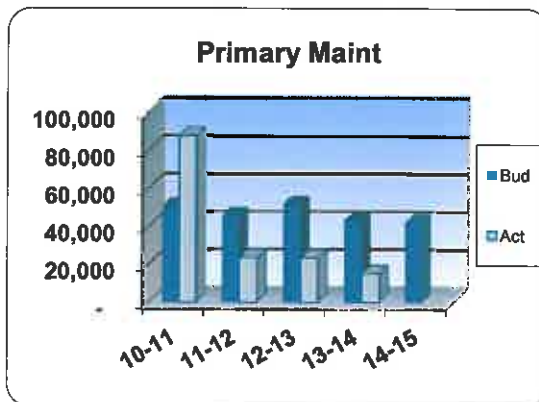
EFFECTIVENESS: Minimize unscheduled repairs to not more than 2 per year.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	15,207	6,571	14,083
Fringe Benefits	14,219	6,145	13,604
Equipment Allocation	2,205	1,297	2,042
Materials & Supplies	11,750	1,031	12,750
Contract Services	-	-	-
TOTAL EXPENSES	43,381	15,044	42,479

Materials/Supplies/Contract Services

Degreaser	2,000	-	2,000
Primary Plug Valves/Ballcentric Valves	-	-	-
Motor/Pump Rebuild	-	-	-
Pump Rental-primary inspect/clean	-	-	-
Primary Diaphragm pump repair	-	-	-
Unexpected Breakdowns/Repairs	5,000	-	5,000
Plant Maintenance/other	1,500	-	1,500
Temp Labor Dept 8	-	-	-
Pump Hose Replacement	2,500	-	2,500
Maint/Electrician Tools	-	-	1,000
Inventory-Stainless Steel Bolts & PVC	750	-	750
Total	11,750	-	12,750



WASTEWATER DEPARTMENT
Treatment Program
Job Detail

TITLE: Main Plant Secondary Maintenance

JOB #: 833

DESCRIPTION: All costs related to maintenance and repair of, but not limited to, the following equipment and structures: Aeration basin structure, all slide gates, aeration header and valves, fine air diffusers, air compressors #3,4,&5, secondary clarifier structure, clarifier sweep, sweep drive and gear boxes, RAS pumps, scum pumps, emergency generator, WAS pumps, all associated valves and plumbing, all associated electrical and controls.

WORKLOAD: Check lubricants, belts, fasteners, controls and motors on PM's. Perform repairs on all equipment as required.

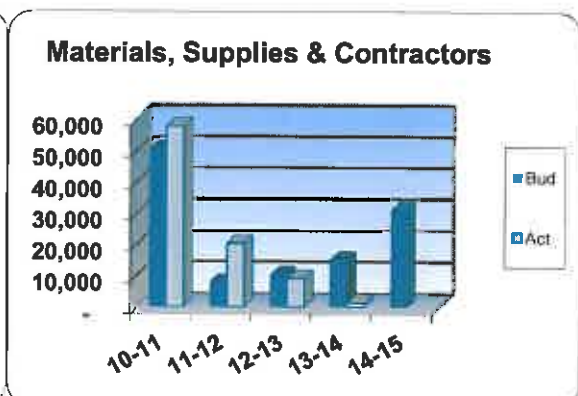
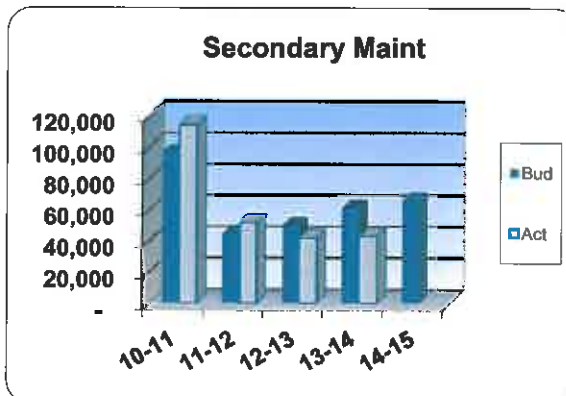
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	22,045	19,091	16,654
Fringe Benefits	20,612	17,853	16,088
Equipment Allocation	3,197	4,933	2,415
Materials & Supplies	10,500	1,474	31,500
Contract Services	5,000	-	-
TOTAL EXPENSES	61,354	43,351	66,657

Materials/Supplies/Contract Services

Pump Repairs (RAS)	-	-	
Pump rental-Secondary inspect/clean	-	-	
Materials/Supplies	2,000	-	2,000
Rebuild 2 Activated/Dig. Blower motors	5,000	-	
Membrane replacement	-	-	
Inventory	1,000	-	1,000
Plant Maint/Unexpected Breakdown/Repair	5,000	-	5,000
Pump Hose Replacement	2,500	-	2,500
Maint/Electrician Tools	-	-	1,000
Overall Site Maintenance			20,000
Total	15,500	-	31,500



WASTEWATER DEPARTMENT
Treatment Program
Job Detail

TITLE: Solar Plant Maintenance

JOB #: 836

DESCRIPTION: Annual Costs for O&M agreement with SunPower plus weed abatement and additional module cleaning for 10 years, escalated @ 3%/yr. Year one was FY 10-11. First year came from solar loan proceeds.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

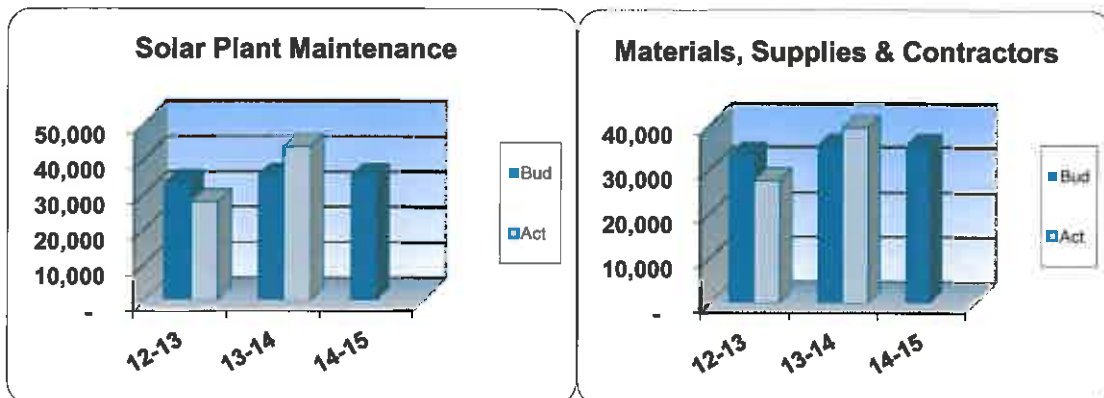
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	-	2,056	
Fringe Benefits	-	1,922	-
Equipment Allocation	-	277	-
Materials & Supplies	-	6,556	
Contract Services	35,387	32,715	35,387
TOTAL EXPENSES	35,387	43,526	35,387

Materials/Supplies/Contract Services

O&M Contract Annual Payment	26,387	-	26,387
Weed Abatement	5,000	-	5,000
Additional Module Cleaning	2,000	-	2,000
REC Registration	2,000	-	2,000

Total

35,387 - 35,387



WASTEWATER DEPARTMENT
Treatment Program
Job Detail

TITLE: Wastewater Telemetry

JOB #: 879

DESCRIPTION:

All costs related to maintenance and repair of the Wastewater Telemetry system.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

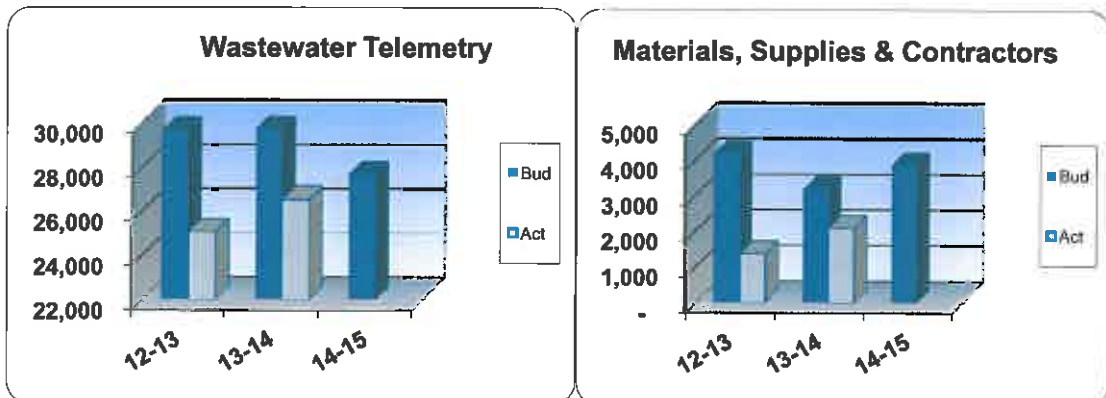
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	12,762	11,807	11,287
Fringe Benefits	11,932	11,040	10,903
Equipment Allocation	1,850	1,594	1,637
Materials & Supplies	-	168	
Contract Services	3,200	1,932	3,900
TOTAL EXPENSES	29,745	26,542	27,727

Materials/Supplies/Contract Services

Telemetry & SCADA Support/Software	800	-	1,200
Telemetry & SCADA Hardware	2,400	-	2,700

Total

3,200 - 3,900



WASTEWATER DEPARTMENT
Disposal & Regulatory Compliance Program

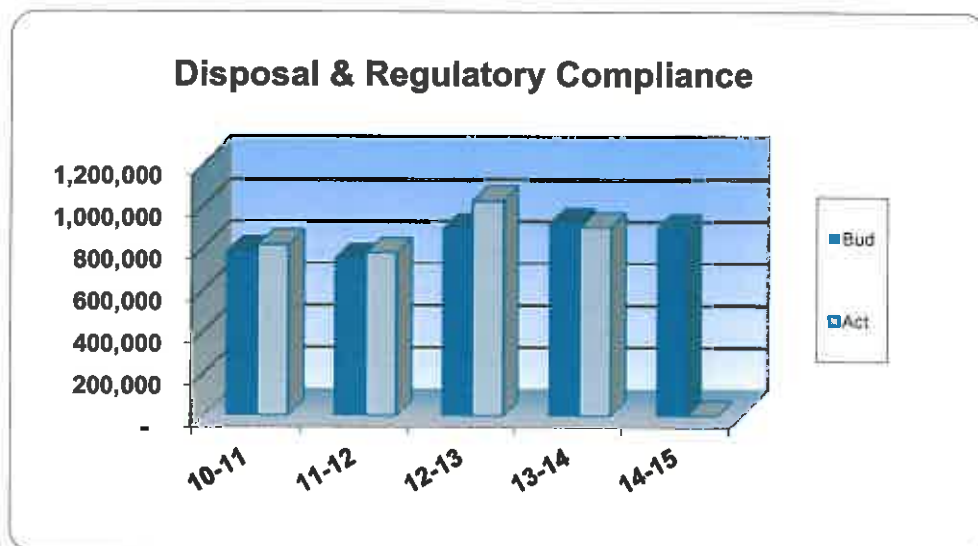
Program Purpose & Scope: Provides landfill disposal of sludge from the treatment of wastewater and ocean disposal of recycled water that is not sold. Program includes all expenses related to sludge processing and disposal, grit processing and disposal, maintenance of the 14 mile land outfall that delivers unused water to the Oceanside outfall, and lab testing to ensure the treatment process meets RWQCB requirements.

Level of Service Standards:

- Operate the treatment plant to meet discharge standards established in the permits issued by the RWQCB.
- Monitor sludge disposal after it leaves the plant to ensure disposal contractor complies with permit conditions.
- Respond to emergencies to minimize raw sewage spills on the outfall line and restore line to normal operation.
- Contribute to maintenance and repair of City of Oceanside's outfall line.
- Monitor local industries to insure compliance with industrial pre-treatment requirements.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	228,992	233,322	218,621
Fringe Benefits	214,108	218,172	211,188
Equipment Allocation	41,435	50,084	39,471
Materials & Supplies	200,316	198,664	144,450
Contract Services	232,925	195,259	282,050
TOTAL EXPENSES	917,775	895,500	895,780



WASTEWATER DEPARTMENT
Disposal & Regulatory Compliance Program
Job Detail

TITLE: Laboratory Services & Process Control

JOB #: 801

DESCRIPTION: Laboratory equipment, calibration, reagents, sampling & analysis costs. Lab certification, quality assurance, quality control & contract laboratory.

EFFECTIVENESS:

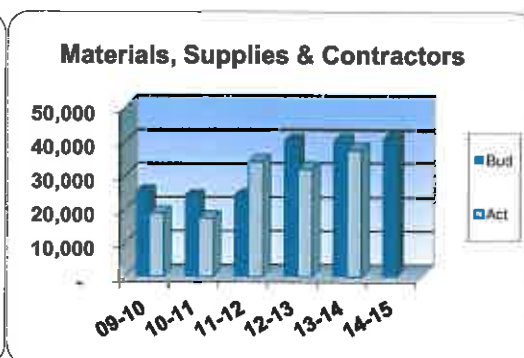
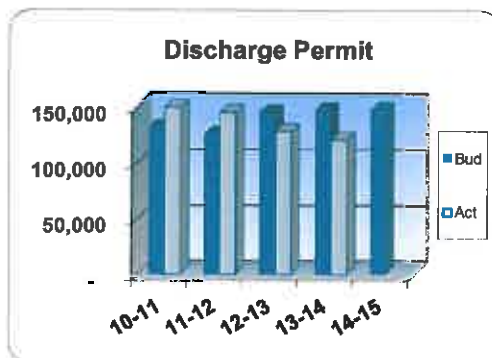
Laboratory services and process control

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	51,299	39,952	50,518
Fringe Benefits	47,965	37,358	48,800
Equipment Allocation	7,695	5,392	7,578
Materials & Supplies	14,000	18,164	14,200
Contract Services	26,425	19,490	26,900
TOTAL EXPENSES	147,383	120,357	147,996

Materials/Supplies/Contract Services

Dept of Health Lab Certification	1,200	-	1,250
COD Waste Hazardous Removal	-	-	-
Lab Supplies	9,000	-	9,000
City of Oceanside Ocean Sample Analysis	20,000	-	20,000
Composite Sampler Repair	1,375	-	2,000
EIAP Certification Samples	1,400	-	1,400
HACH	5,000	-	4,000
Instrument Repair/Calibrate	550	-	550
Rayne Laboratory D.I. Water System	1,200	-	1,200
Lab Analysis	700	-	700
Rayne D.I. Water Testing	-	-	1,000
Total	40,425	-	41,100



WASTEWATER DEPARTMENT
 Disposal & Regulatory Compliance Program
 Job Detail

TITLE: FOG Program

JOB #: 804

DESCRIPTION: All costs related to the annual FOG inspection, testing and enforcement of the requirements of the Administrative Code.

WORKLOAD: Annually to determine and document compliance

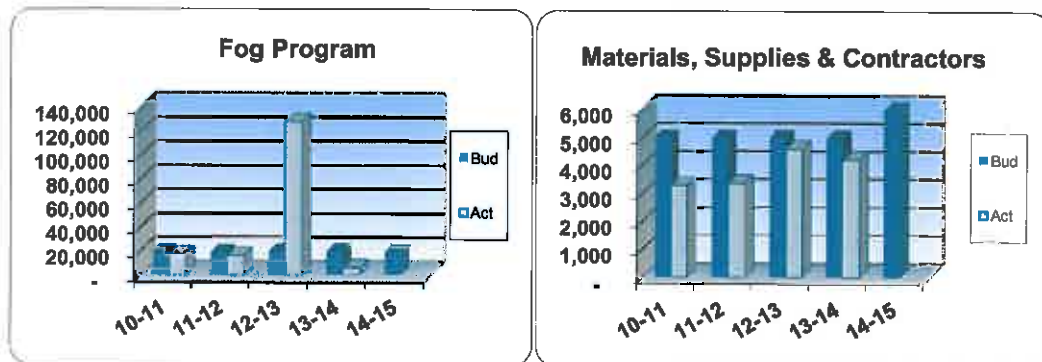
EFFECTIVENESS: To avoid overflows and permit violations as well as maintain personal and public health & safety

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	7,259	858	6,386
Fringe Benefits	6,787	802	6,169
Equipment Allocation	1,089	116	958
Materials & Supplies	1,000	17	1,500
Contract Services	4,000	4,184	4,500
TOTAL EXPENSES	20,135	5,977	19,513

Materials/Supplies/Contract Services

Outside Lab Analysis	4,000	-	4,500
Lab materials	-	-	-
Hach	-	-	-
Supplies	1,000	-	1,500
Other/FOG	-	-	-
Total	5,000	-	6,000



WASTEWATER DEPARTMENT
 Disposal & Regulatory Compliance Program
 Job Detail

TITLE: Regulatory Compliance & Monitoring

JOB #: 805

DESCRIPTION: All costs related to regulatory & NPDES permit compliance for Treatment Plant 1 including all NPDES, storm water, APCD permit monitoring and reporting. Also, costs related to the Districts Sewer Overflow Response Plan and Hazardous Material Business Plan. Biosolids monitoring and reporting is included as well, The SWCB Annual outfall fees, sanitary sewer spill monitoring and outside laboratory analysis fees will be included.

WORKLOAD: All costs related to Regulatory Compliance as required by permits and regulatory requirements of the SWRCB, EPA, DOHS and APCD.

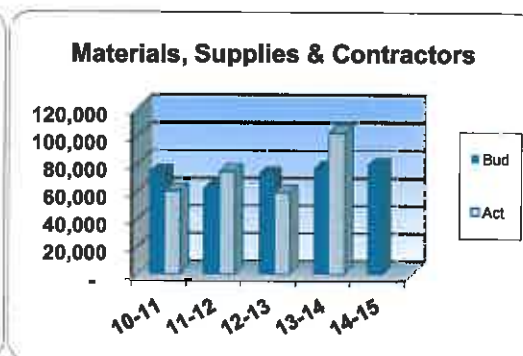
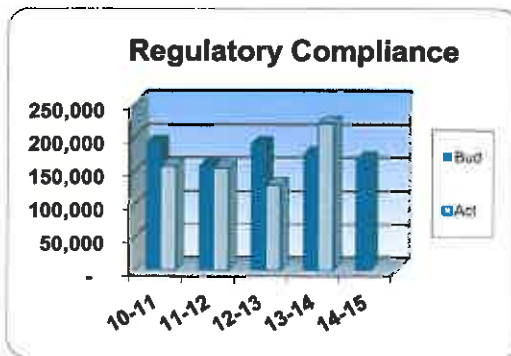
EFFECTIVENESS: Assure compliance with all permits and requirements of the various regulatory agencies.

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	47,589	57,541	41,866
Fringe Benefits	44,496	53,805	40,443
Equipment Allocation	7,138	7,768	6,280
Materials & Supplies	-	30,662	-
Contract Services	76,300	71,638	79,650
TOTAL EXPENSES	175,523	221,414	168,238

Materials/Supplies/Contract Services

NPDES Permit @ WWTP Renewal (5 yr)	-	-	-
Dept of Enviro. Health/Haz Mat Permit Fees	5,500	-	5,500
Meter Calibration (RS Instrument)	1,500	-	1,700
Spill Monitoring	1,000	-	1,000
Fines	10,000	-	10,000
Outside Lab analysis(NPDES, Recycled, Bio)	18,000	-	18,000
Portable Equip Air Resource Renewal(3yr)	-	-	650
SWRCB Annual Permit Fees	30,000	-	32,000
APCD Permit Fees	5,300	-	5,300
Other	-	-	-
Annual Kelp Bed Study	5,000	-	5,500
Total	76,300	-	79,650



WASTEWATER DEPARTMENT
 Disposal & Regulatory Compliance Program
 Job Detail

TITLE: Outfall Right-of-Way Maintenance

JOB #: 807

DESCRIPTION: All costs related to maintaining access to our outfall line, air and vacs, blow-offs, and isolation valves. Involves hauling and filling in roadway with rock, decomposed granite, or class 2 base, weeding with weedeater, mower, machete and other tools, cutting trees and branches. Covers area from Naval Weapons Station, Camp Pendleton, to Oceanside.

WORKLOAD: Scheduled inspection of easement, unscheduled repairs when problems develop, maintenance as needed.
 Equipment allocation adjusted to 55% per history.

EFFECTIVENESS:

PROGRAM BUDGET

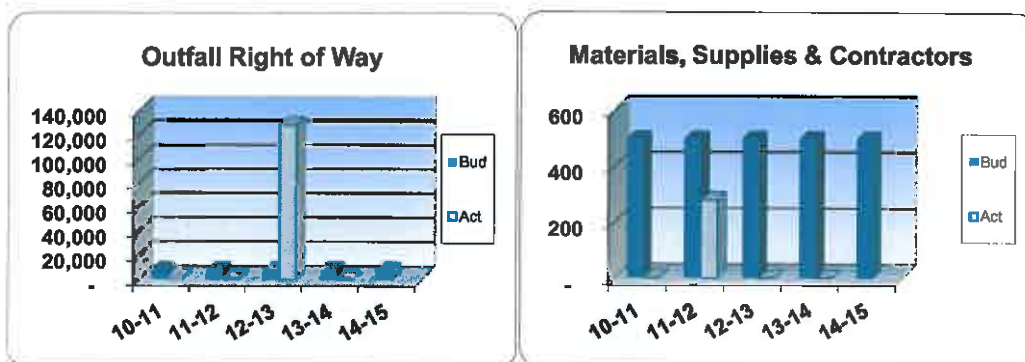
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	3,107	260	3,220
Fringe Benefits	2,905	243	3,111
Equipment Allocation	1,709	145	1,771
Materials & Supplies	500	-	500
Contract Services	-	-	-
TOTAL EXPENSES	8,221	648	8,602

Materials/Supplies/Contract Services

Rock	500	-	500
Other	-	-	-

Total

500 - 500



WASTEWATER DEPARTMENT
 Disposal & Regulatory Compliance Program
 Job Detail

TITLE: Outfall Repairs

JOB #: 808

DESCRIPTION: All costs related to scheduled repair or emergency repair to the outfall line, and air and vacs, blow-offs and valves. Includes repairing and replacing pipe, repairing and replacing air and vacs or blow-offs, and/or valve cannisters and stems. Also covers locating and inspecting leaks.

WORKLOAD: Monthly scheduled repairs and unscheduled emergency repairs.

EFFECTIVENESS: Maintain outfall, prevent leaks or spills and avoid violation and fines.

PROGRAM BUDGET

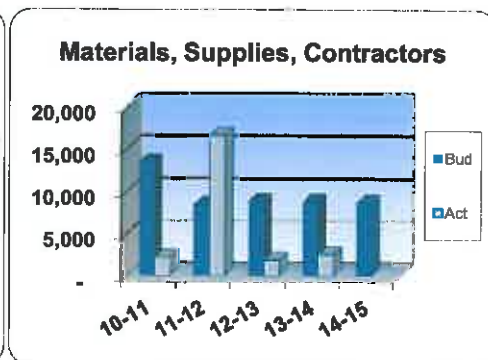
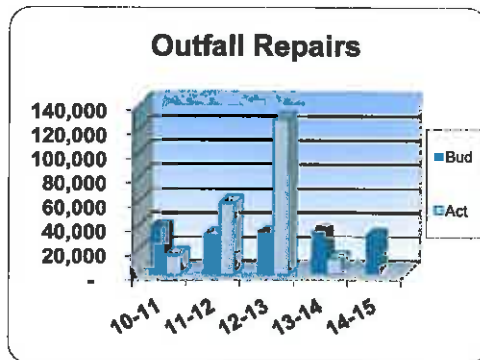
Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	12,632	3,748	10,848
Fringe Benefits	11,811	3,505	10,479
Equipment Allocation	1,895	2,302	1,627
Materials & Supplies	8,866	2,591	8,800
Contract Services	-	-	-
TOTAL EXPENSES	35,204	12,146	31,754

Materials/Supplies/Contract Services

Materials/Inventory	-	-	-
Vault lid & air vac repairs	2,500	-	2,500
Emergency Repairs	6,366	-	6,300
Other	-	-	-

Total

8,866 - 8,800



WASTEWATER DEPARTMENT
Disposal & Regulatory Compliance Program
Job Detail

TITLE: Outfall Pipeline Maintenance

JOB #: 809

DESCRIPTION: All costs related to maintaining the outfall line including exercising valves, maintaining and repairing air and vac relief valves, blow-offs, and isolation valves. Inspections of line for breaks, leaks or corrosion around pipeline.

WORKLOAD: Scheduled inspections, valve exercise, maintenance of pipeline. 65 maintenance work orders per month.
 Equipment allocation adjusted to 40% per history.

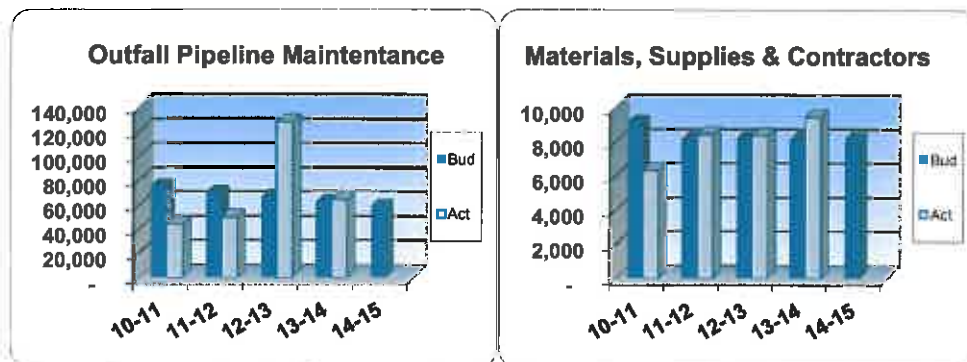
EFFECTIVENESS:

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	23,373	23,014	21,558
Fringe Benefits	21,854	21,518	20,825
Equipment Allocation	9,349	10,327	8,623
Materials & Supplies	8,200	9,466	8,200
Contract Services	-	-	-
TOTAL EXPENSES	62,776	64,324	59,206

Materials/Supplies/Contract Services

Parts for D-20 combo air/vac	1,000	-	500
Parts for older air/vac	500	-	-
3" Brass gate valves, flanges, nipples	1,250	-	1,250
D20 Air Vac (3)	5,000	-	6,000
Flange Box set	450	-	450
Other	-	-	-
Inventory	-	-	-
Total	8,200	-	8,200



WASTEWATER DEPARTMENT
 Disposal & Regulatory Compliance Program
 Job Detail

TITLE: Main Plant Solids Handling

JOB #: 825

DESCRIPTION: All costs related to solids handling including aerobic digesters, related pumps, blowers, chemical feed systems, belt press operation & sludge drying beds and sludge drying equipment added in fiscal year 07-08. Also involves extensive record keeping and annual reporting to EPA and the SWRCB.

WORKLOAD: Operation, monitoring and analysis of aerobic digesters. Operation, monitoring and analysis of a belt press and sludge drying beds and new sludge dryer.

EFFECTIVENESS: Further treats solids previously removed from primary and secondary processes. Provides further biological treatment, produces a Class A biosolid which can be sold as fertilizer. Beginning fiscal year 08-09, see Wastewater revenues for revenue projection.

PROGRAM BUDGET

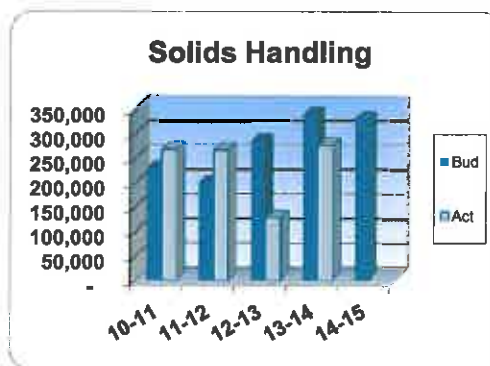
Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	44,787	50,840	46,399
Fringe Benefits	41,876	47,539	44,821
Equipment Allocation	6,718	6,864	6,960
Materials & Supplies	149,000	73,350	94,000
Contract Services	96,200	96,027	139,000
TOTAL EXPENSES	338,581	274,620	331,180

Materials/Supplies/Contract Services

Praestol Polymer K279FLX	130,000	-	75,000
Odor Control Chemicals	2,000	-	2,000
Power	39,200	-	82,000
Sludge Disposal	15,000	-	15,000
Materials & Supplies	7,000	-	7,000
	-	-	-
Natural Gas	42,000	-	42,000
Purchase of Spare Parts	10,000	-	10,000

Total

245,200 - 233,000



WASTEWATER DEPARTMENT
 Disposal & Regulatory Compliance Program
 Job Detail

TITLE: Main Plant Maintenance, Solids Facilities

JOB #: 835

DESCRIPTION: All costs related to maintenance and repair of, but not limited to, the following equipment & structures: Digested sludge pump, belt press and associated equipment, flow meters, comminutor, digesters, air compressors, diffusers and all associated plumbing and valves.

WORKLOAD: Check lubricants, belts, fasteners, controls, pumps and motors on PM's. Perform repairs on all equipment as required.

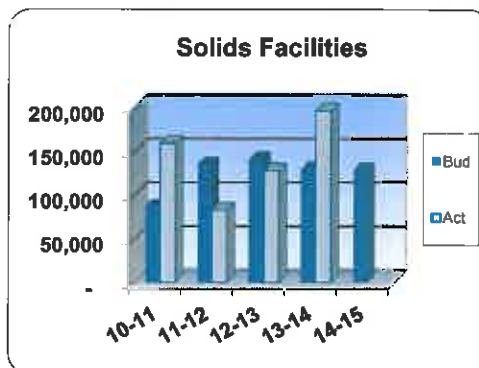
EFFECTIVENESS: Minimize unscheduled repairs to not more than 2 per year.

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	38,946	57,109	37,826
Fringe Benefits	36,415	53,401	36,540
Equipment Allocation	5,842	17,169	5,674
Materials & Supplies	18,750	64,415	17,250
Contract Services	30,000	3,920	32,000
TOTAL EXPENSES	129,952	196,015	129,290

Materials/Supplies/Contract Services

Inventory-Stainless Steel Bolts & PVC	750	-	750
Thickener	2,000	-	2,000
Digester Double Disc Diaphragm rebuild kit	-	-	-
Sludge Drying Equip.	15,000	-	15,000
Unexpected Breakdown/Repairs	10,000	-	10,000
Plant Maintenance	2,000	-	2,000
Pump Hose Replacement	2,500	-	2,500
Contracts Services/Maint. - Dryer/Centrifuge	15,000	-	15,000
Maint/Electrician tools	1,500	-	2,000
Total	48,750	-	49,250



WASTEWATER DEPARTMENT
Debt Service Program

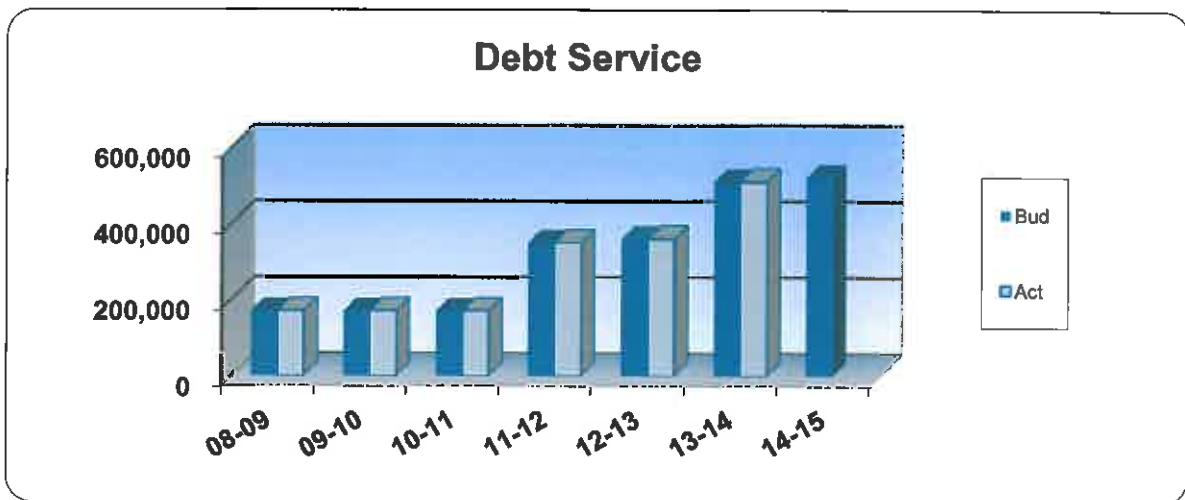
Program Purpose & Scope Program provides revenue from wastewater operations to offset a portion of the annual debt service payments for the '11 solar project. Revenue is realized from the generation of solar power which offsets the charges paid to SDG&E. Program also provides revenue from wastewater ops to offset a portion of the SRF loan in the amount of \$28M for the wastewater treatment plant rehab.

Level of Service Standards:

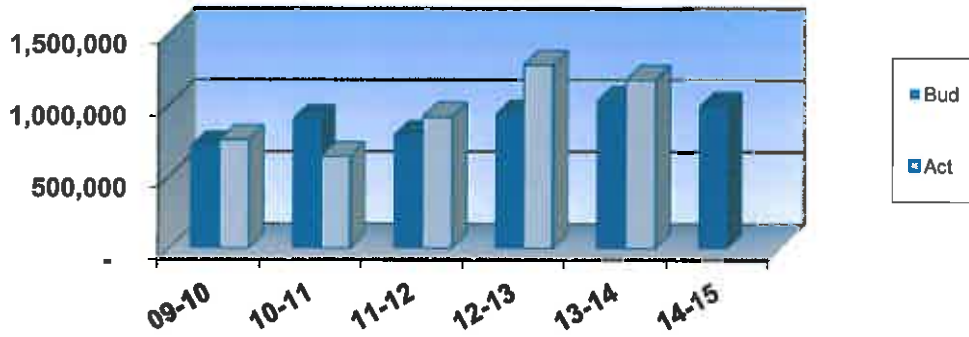
- Transfer \$350,000 to per year beginning FY 11-12 to the ID"S" debt service fund to pay the solar debt, to increase by 3%/yr or actual SDG&E rate increases
- Beginning in 12-13 or when WWTP rehab loan is secured, Wastewater Ops & Recyc ops will begin to contribute the difference between 1% property taxes received and the WW component of the loan.

PROGRAM BUDGET

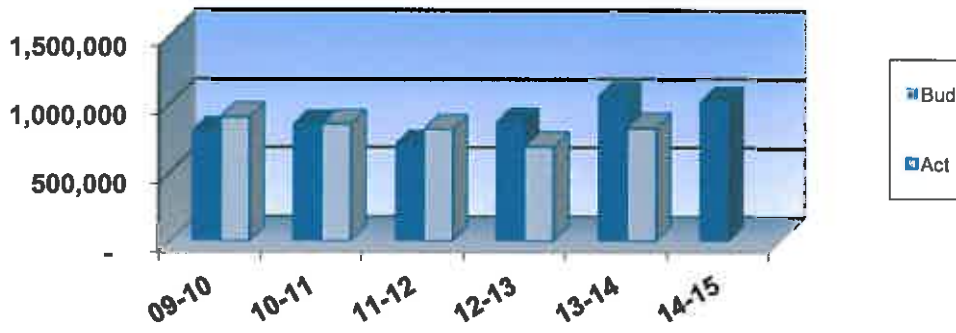
	2013-14 <u>Budget</u>	2013-14 <u>Projected</u>	2014-15 <u>Budget</u>
Expenses			
Labor			
Fringe Benefits			
Equipment Allocation			
Trnx for SRF Debt	138,600	138,600	288,600
Transfer for Solar Debt	371,315	371,315	382,454
TOTAL EXPENSES	509,915	509,915	671,054



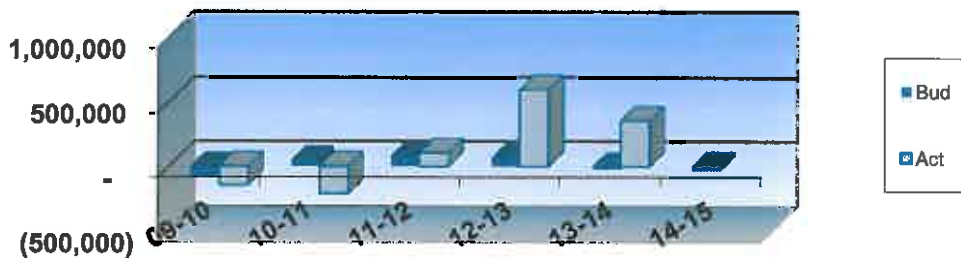
Recycled Dept Revenues



Recycled Dept Expenses



Recycled Dept Net Revenues



RECYCLED WATER DEPARTMENT

Budget Summary

Department Mission

Provide reliable recycled water supply to all customers who can use recycled water in the District service area, and contract for sale outside the District as supply is available.

DEPARTMENT BUDGET SUMMARY

Recycled Budget Summary	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Revenues			
Water Sales	691,314	844,550	712,673
Service Charges	51,543	51,475	51,791
MWD/CWA Incentive	288,900	271,650	224,000
Sundry *	5,000	5,000	5,000
Total Revenues	1,036,757	1,172,675	993,464
Expenses			
Production	626,011	389,588	592,170
Distribution	69,949	69,463	72,953
Allocated Admin Expenses	194,719	191,163	265,383
Debt Service Transfer	171,726	171,726	92,400
Total Expenses	1,062,405	821,939	1,022,906
Net Revenue/(Expense)	(25,648)	350,735	(29,441)
TRANSFER FROM WATER	-	-	(29,441)
Beginning Fund Balance	871,984	267,211	222,670
Ending Fund Balance	846,336	617,946	193,229
EQUITY REQUIREMENTS			
Working Capital	222,670	222,670	232,626
Total Equity Required	222,670	222,670	232,626
Unappropriated Funds	623,666	222,670	(39,398)

RECYCLED WATER DEPARTMENT
Revenue Program

Program Purpose & Scope

Develop sufficient revenue to pay for recycled water production, distribution, and long-term debt service costs of capital facilities.

Revenue Objectives

- Establish a rate structure competitive with 80% of average Tier 1 and Tier 2 M&I rates.
- Capitalize all costs related to establishing service to additional users.

Program Budget

	2013-14 <u>Budget</u>	2013-14 <u>Actual</u>	2014-15 <u>Budget</u>
Revenues			
Water Sales	\$ 691,314	\$844,550	\$ 712,673
Service Charges	51,543	51,475	51,791
MWD/CWA incentive	288,900	271,650	224,000**
Sundry*	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>
 Total Revenues	 \$1,036,757	 \$1,172,675	 \$ 993,464

*CalTrans Take-or-Pay and Orange Grove contracted fee.

** MWD reclaimed rebates are contractually scheduled to end 1/31/15

Water Sales

All output of Plant #1 is tertiary treated to Title 22 standards. The local distribution extends from the plant through the Airpark past the High School east to Premier Color nursery and south to Olive Hill greenhouses. The primary users along this system are the flower growers and Christmas tree growers on the Airpark, the playing fields at the High School, and the Pepper Tree subdivision. Additionally, the District provides the irrigation water for the median and slopes on South Mission Road.

All the output not demanded by the local distribution system is sent through the outfall line which terminates at the jointly used (with the City of Oceanside) ocean outfall. The District also delivers recycled water to California Department of Transportation (CalTrans) for irrigation at the I-5/Route 76 interchange, and a mitigation site on Douglas Drive. Two additional CalTrans meters were added in FY 07-08. A contract to provide recycled water to Orange Grove Energy (OGE) has been executed and will add 45 AF of recycled sales to total sales. Consequently, with the four customer bases, local, CalTrans, Oceanside and OGE, it is projected that the District will sell 700 AF of recycled water during the year.

Recycled use is not interruptible and is provided without curtailment. Therefore, in FY 03/04 the Board established the rate for recycled water at 80% of the average Tier 1 and Tier 2 M&I rate. A survey of local agencies that provide both recycled and M&I water discloses that the relationship of differences in rates between recycled and potable water ranges from 52% to 89%. However, the preponderance is between 84% and 89%. Following the philosophy of recycled water priced at 80% of the average Tier 1 and Tier 2 M&I rate, the rate for FY 14-15 is proposed at \$3.52 per kgal.

<u>Water Sales</u>	<u>Volume</u>	<u>\$/kgal</u>	<u>\$/AF</u>	<u>Revenue</u>
Fallbrook	405 AF	\$3.52	\$ 1,146.92	\$464,501
CalTrans	190 AF	\$3.05*	\$ 993.78	\$188,817
Orange Grove	45 AF	\$4.05*	\$1,319.60	\$ 59,355
<hr/>				
TOTAL	640 AF			\$712,673
*By contract				

Sales have increased since FY 05-06 and are projected at 640 AF for 14-15.

<u>Year</u>	<u>AF</u>
1995-96	530
1996-97	768
1997-98	683
1998-99	694
1999-00	671
2000-01	573
2001-02	431
2002-03	373
2003-04	361
2004-05	315
2005-06	415
2006-07	505
2007-08	470
2008-09	590
2009-10	594
2010-11	500
2011-12	545
2012-13	720
2013-14	700 Estimated
2014-15	640 Budgeted

Service Charges

Meters and backflow devices for recycled customers are capitalized when installed and considered part of the distribution system. However, to contribute to the operating costs of the District such as meter reading, billing, meter repair/replacement, insurance and other operating costs, the local area customers are charged a monthly service charge based on the size of the meter and levied at the same rate as the monthly charge for the same size potable meter. There are currently 27 recycled meters in service and no additional installations are anticipated for the budget year. Service charges increases are proposed to match those of the water system and will not increase for the upcoming budget year.

Monthly Service Charges

Within FPUD Service Area.....\$51,791.00

Other Revenues

Both MWD and SDCWA have developed programs to help subsidize the costs of building, maintaining, and operating systems which decrease the demands on potable water. Under the MWD Local Resources Program, its subsidy for recycled water sold to MWD customers is currently \$250 per acre foot until 1/31/15 when the program is contractually schedule to end. The local sales and the CalTrans sales are both eligible for the MWD subsidy. Likewise, the SDCWA program provides a rate of \$200 per acre foot. This rate increased from \$147 per acre foot effective with a newly executed contract retroactive to December 2006.

MWD Subsidy

384AF @ \$250.....\$ 96,000

SDCWA Subsidy

640 AF @ \$200.....\$128,000

TOTAL \$224,000

RECYCLED WATER DEPARTMENT
Production Program

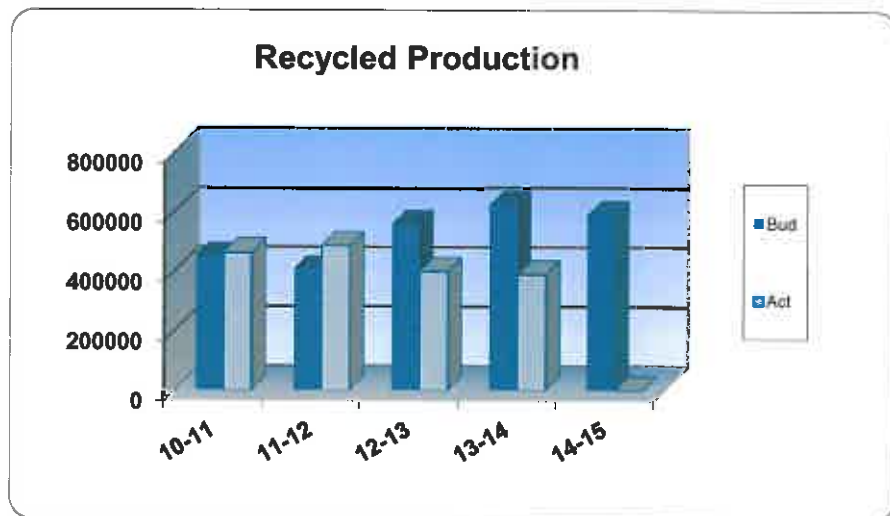
Program Purpose & Scope: Program provides production of tertiary level recycled water to State Administrative Code, Title 22 standards. Provides for all costs of treatment in excess of that necessary to meet secondary discharge permit standards. Program includes operation and maintenance of tertiary filters, laboratory tests to ensure permit conditions are met, and reporting to RWQCB

Level of Service Standards:

- Comply with applicable Regional Water Quality Control Board permit conditions for production of tertiary treated water.
- Monitor water quality to meet specific customer needs.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est.Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	157,950	143,714	163,818
Fringe Benefits	147,683	134,386	158,248
Equipment Allocation	22,903	23,049	23,754
Materials & Supplies	142,250	84,788	103,750
Contract Services	155,225	3,651	142,600
TOTAL EXPENSES	626,011	389,588	592,170



RECYCLED WATER DEPARTMENT
 Production Program
 Job Detail

TITLE: Laboratory Recycled Water

JOB #: 803

DESCRIPTION: All costs related to monitoring & reporting of reclaimed water production and analysis. Includes sampling, reporting & reporting cost incurred for compliance with SWRCB order 91-39. Includes laboratory reagents, glassware and equipment, including calibration, maintenance and repair. Reporting includes Monthly, Quarterly, Semi-Annual and Annual Reclaimed Water Reports.

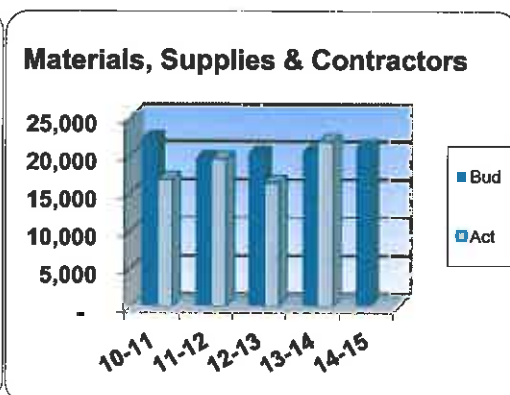
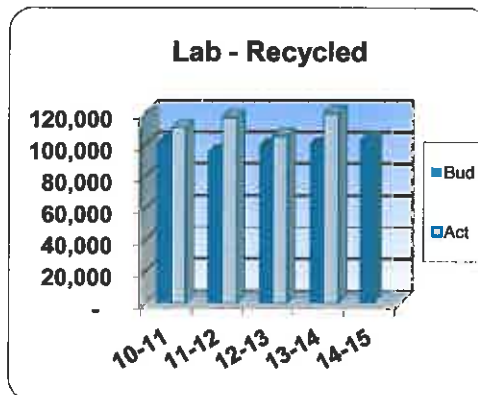
WORKLOAD: All monitoring requirements including sampling and analysis for all reporting requirements.

EFFECTIVENESS: Assure compliance with SWRCB Order 91-39 including required monitoring and reporting as well as troubleshooting and judging effectiveness of treatment and water quality in the reclaimed water distribution system.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	38,430	47,340	39,201
Fringe Benefits	35,932	44,266	37,868
Equipment Allocation	5,572	6,390	5,684
Materials & Supplies	14,000	18,741	13,000
Contract Services	6,425	3,002	8,100
TOTAL EXPENSES	100,359	119,739	103,853

Materials/Supplies/ContractServices			
Instrument Repair/Calibration	550	-	550
Lab Analysis	700	-	700
Lab supplies	9,000	-	9,000
ELAP Certification Samples	1,400	-	1,400
Composite Sampler Repair	1,375	-	2,000
COD Waste Hazard Removal	-	-	-
Dept of Health Lab Certification	1,200	-	1,250
Hach	5,000	-	4,000
Rayne Water System (Lab D.I.)	1,200	-	1,200
Other	-	-	-
Rayne D.I. Water Testing	-	-	1,000
Total	20,425	-	21,100



RECYCLED WATER DEPARTMENT

Production Program

Job Detail

TITLE: Main Plant Tertiary

JOB #: 824

DESCRIPTION: Costs related to all parts of the tertiary treatment unit processes including equalization basin (pond), pumps (mudwell, applied, backwash), flocculation sedimentation basin, filters and controllers, chlorine contact tank, reclaimed water pumps, chlorine and TDS analyzer, chlorine storage and feed systems, alum and polymer storage & feed systems, chlorine scrubber and outfall structure. Begin FY11-12 (WWIP solar project) \$350K yr in SDGE offsets will be transferred to WW Debt serv. to pay solar loan.

WORKLOAD: Production of high quality effluent that meets CA Title 22 standards. Mgmt. of water to assure supply for reclaimed water users, operation of chemical feed systems, rapid sand filters, chlorine feed system, chlorine contact tank, and reclaimed water sys.

EFFECTIVENESS: Assure compliance with Reclaimed Water Permit and Title 22 water quality standards. Assure proper water mgmt. Operate reclaimed water equipment to assure adequate supply & quality to all users, and maintain logs & records.

PROGRAM BUDGET

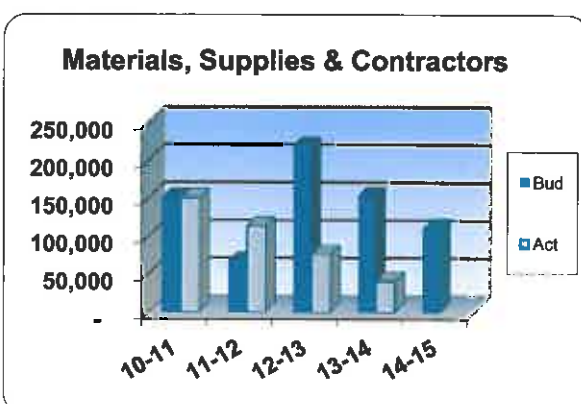
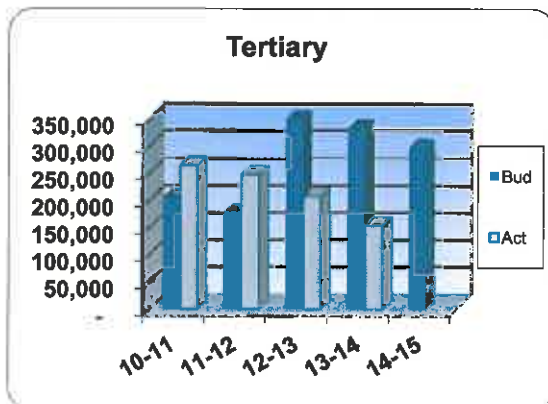
	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Expenses			
Labor	85,828	54,405	88,097
Fringe Benefits	80,249	50,875	85,102
Equipment Allocation	12,445	7,345	12,774
Materials & Supplies	95,000	41,018	65,000
Contract Services	58,800	-	47,000
TOTAL EXPENSES	332,322	153,642	297,973

Materials/Supplies/Contract Services

Polydyne Clarifloc Alum C-2005f	15,000	-	15,000
Power (See Soalr Debt Services)	58,800	-	47,000
Supplies	5,000	-	5,000
Sodium Hypochlorite	10,000	-	-
Chlorine	45,000	-	45,000
Hypochlorite (HTH)	15,000	-	-
Misc. Replacement Parts and M:	5,000	-	-
Telemetry	-	-	-
Dechlorination	-	-	-

Total

153,800	-	112,000
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RECYCLED WATER DEPARTMENT

Production Program

Job Detail

TITLE: Main Plant Tertiary Filter Maintenance

JOB #: 834

DESCRIPTION: All costs related to maintenance & repair of, but not limited to, the following equip. and structures: Rapid sand filters, applied, backwash, equalization, & mudwell pumps, air scour blowers, chemical pumps, turbidity meters, flocculators, chlorinators, tertiary water pumps at effluent junction structure, filter, flocculator, pump structures & bldgs, motor control centers, reclaimed water pumps, chlorine injection pump & service air compressor.

WORKLOAD: Check lubricants, belts, fasteners, controls, pumps and motors on PM's. Perform repairs on all equipment as required.

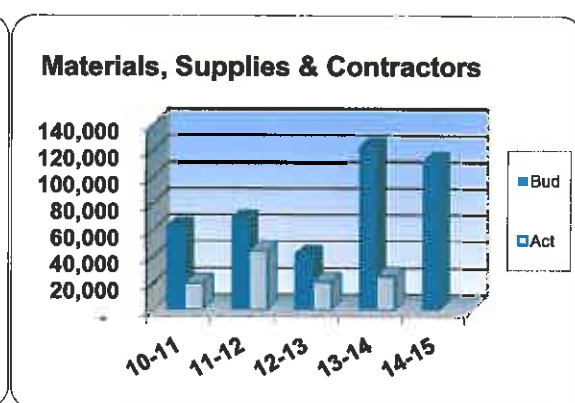
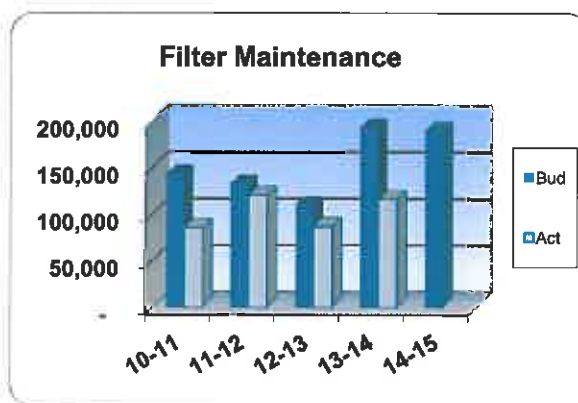
EFFECTIVENESS: Minimize unscheduled repairs to not more than 3 per year.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est.Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	33,692	41,969	36,520
Fringe Benefits	31,502	39,245	35,278
Equipment Allocation	4,885	9,314	5,295
Materials & Supplies	33,250	25,030	25,750
Contract Services	90,000	649	87,500
TOTAL EXPENSES	193,329	116,207	190,344

Materials/Supplies/Contract Services

Chem Pump Replace/Clean	-	-	
Rebuild Recycle Water pumps(1)	30,000	-	
Comp Parts/Filters/ Rapid Sand	-	-	
Material & Supplies	12,000	-	12,000
Contract Serv Chlorine	7,500	-	7,500
Valves-Filters & Backwash Line	-	-	
Unexpected Breakdown/Repair	10,000	-	30,000
Inventory-SSteel Bolts & PVC	750	-	750
Compressor PM kits & parts	3,000	-	3,000
Hydro Clean Chem Clean	10,000	-	10,000
Emergency Funding	50,000	-	50,000
Total	123,250	-	113,250



RECYCLED WATER DEPARTMENT
Distribution Program

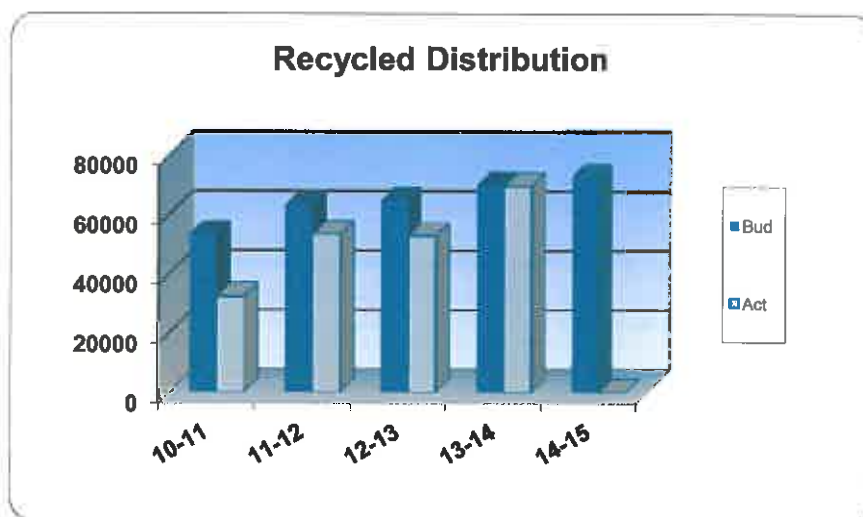
Program Purpose & Scope: Program provides distribution of tertiary level recycled water to customers in Fallbrook and the City of Oceanside. Program includes scheduling of water deliveries within production capability of treatment plant, liaison with on-site customer representatives on use of recycled water, inspection of customer facilities to ensure no cross-connections with potable system, and maintenance of the distribution system.

Level of Service Standards:

- Comply with applicable Regional Water Quality Control Board permit conditions for distribution and customer use of tertiary treated water.
- Monitor water use by customers to ensure treatment plant capacity is not exceeded.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	26,964	23,948	27,242
Fringe Benefits	25,211	22,392	26,316
Equipment Allocation	4,449	4,985	4,495
Materials & Supplies	8,325	10,873	8,650
Contract Services	5,000	7,264	6,250
TOTAL EXPENSES	69,949	69,463	72,953



RECYCLED WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Recycled Water: Systems Operators
JOB #: 115
DESCRIPTION: Wages & benefits for Systems Operators
Sampling, testing and inspection of the Recycled system

WORKLOAD: Monitor recycled water system

EFFECTIVENESS: Ensure compliance with Recycled permit and Title 22

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	15,948	16,283	16,058
Fringe Benefits	14,911	15,226	15,512
Equipment Allocation	2,631	2,566	2,650
Materials & Supplies	1,025	604	1,600
Contract Services	1,000	-	1,000
TOTAL EXPENSES	35,516	34,679	36,820

Materials/Supplies/ContractServices

Shut Down Tests	1,000	-	1,000
Equipment & Materials	475	-	500
Data Logger	550	-	1,100

Total

2,025	-	2,600
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RECYCLED WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Recycled Water Valve Maintenance
JOB #: 711
DESCRIPTION: L&M required to inspect and repair reclaimed system valves.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

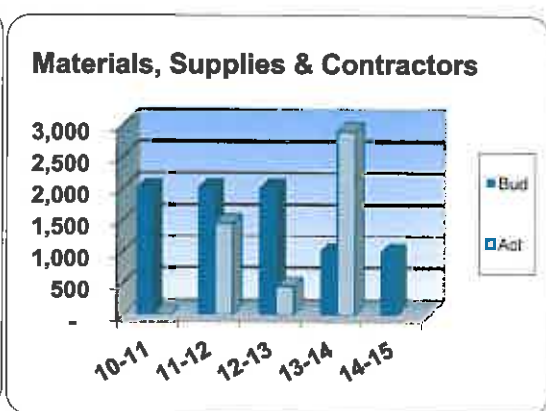
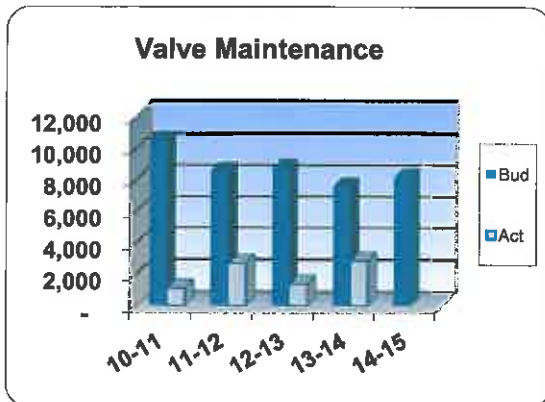
	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	3,147	-	3,377
Fringe Benefits	2,942	-	3,262
Equipment Allocation	519	-	557
Materials & Supplies	1,000	2,889	1,000
Contract Services	-	-	-
TOTAL EXPENSES	7,609	2,889	8,196

Materials/Supplies/ContractServices

Inventory	1,000	-	1,000
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Total

1,000	-	1,000
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RECYCLED WATER DEPARTMENT

Distribution Program

Job Detail

TITLE: Control Valve Maintenance
JOB #: 713
DESCRIPTION: L&M required to inspect and repair reclaimed system flow and pressure control valves

WORKLOAD: As needed repairs.
 Routine valve maintenance on a 2 to 5 year cycle.

EFFECTIVENESS: Ensures that pressure/flow control facilities operate reliably and safely.
 Routine maintenance reduces the number of control valve failures, thereby reducing the number of pipeline failures, and extends the life of the system.

PROGRAM BUDGET

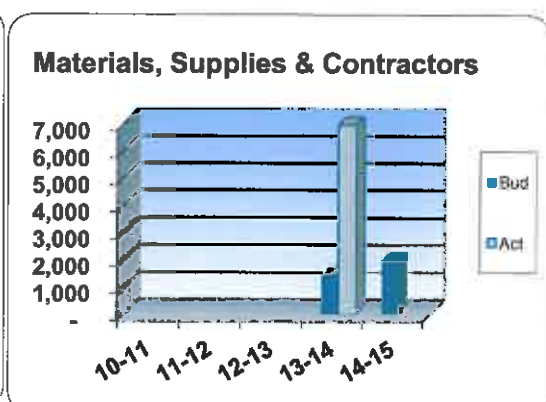
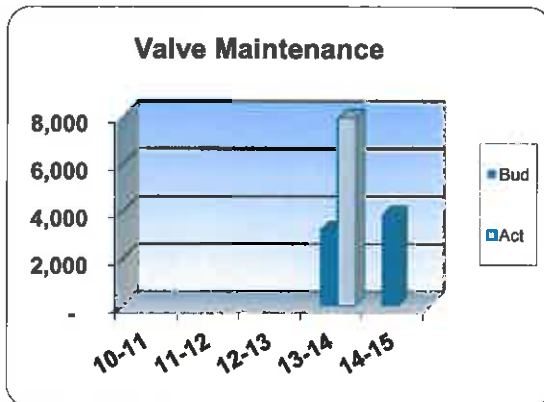
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	837	476	887
Fringe Benefits	783	445	857
Equipment Allocation	138	64	146
Materials & Supplies	1,000	185	750
Contract Services	500	6,762	1,250
TOTAL EXPENSES	3,258	7,932	3,890

Materials/Supplies/Contract Services

Cl Valve Service	500	-	750
Equipment & Materials	500	-	750
Fencing/Vault Repair	500	-	500

Total

1,500 - 2,000



RECYCLED WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Recycled Water Meter Maintenance
JOB #: 716
DESCRIPTION: L&M required to inspect and repair reclaimed meters.

WORKLOAD:

EFFECTIVENESS:

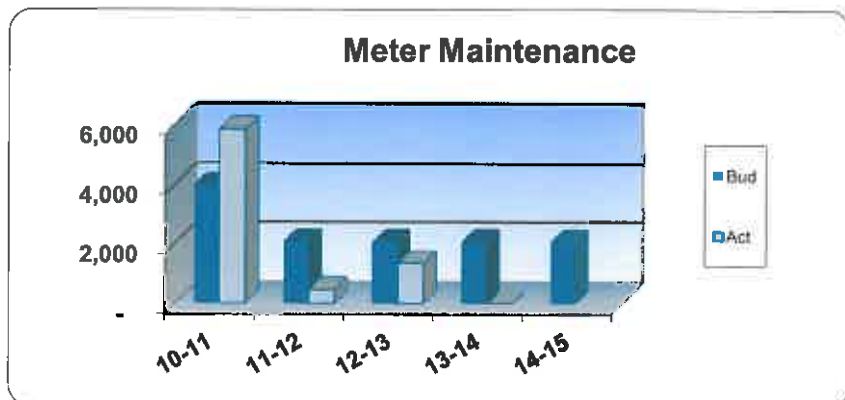
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	2,100	-	2,100
Contract Services	-	-	-
TOTAL EXPENSES	2,100	-	2,100

Materials/Supplies/Contract Services

Inventory/Other	2,100	-	2,100
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Total	2,100	-	2,100
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RECYCLED WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Recycled Water Pipeline Maintenance
JOB #: 721
DESCRIPTION: L&M required to inspect and repair reclaimed pipelines.

WORKLOAD:

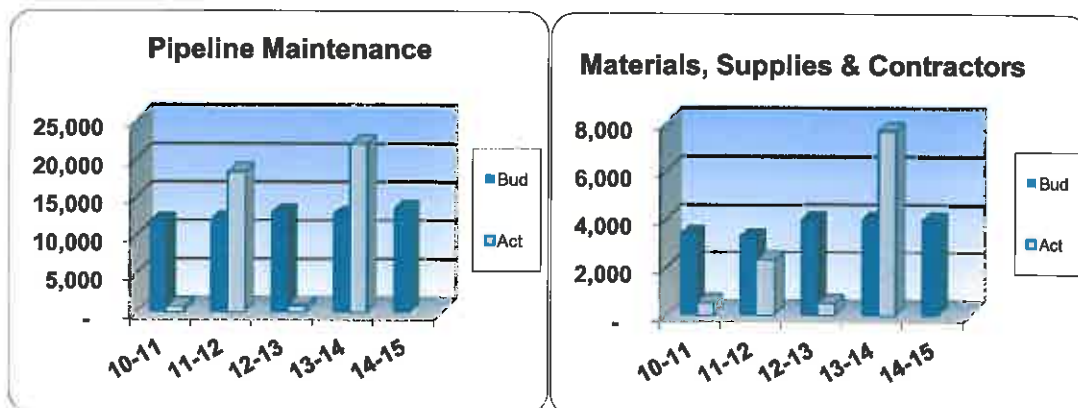
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	4,196	6,206	4,503
Fringe Benefits	3,923	5,803	4,350
Equipment Allocation	692	2,222	743
Materials & Supplies	2,700	7,195	2,700
Contract Services	1,300	503	1,300
TOTAL EXPENSES	12,812	21,930	13,596

Materials/Supplies/ContractServices

Main Line Repairs	2,000	-	2,000
Paving/Compactions/Inspections	700	-	700
Signs	-	-	-
Power	600	-	600
Inventory/Other	700	-	700
Total	4,000	-	4,000



RECYCLED WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Recycled Water R/P Maintenance
JOB #: 731
DESCRIPTION: L&M required to inspect and repair RP's

WORKLOAD:

EFFECTIVENESS:

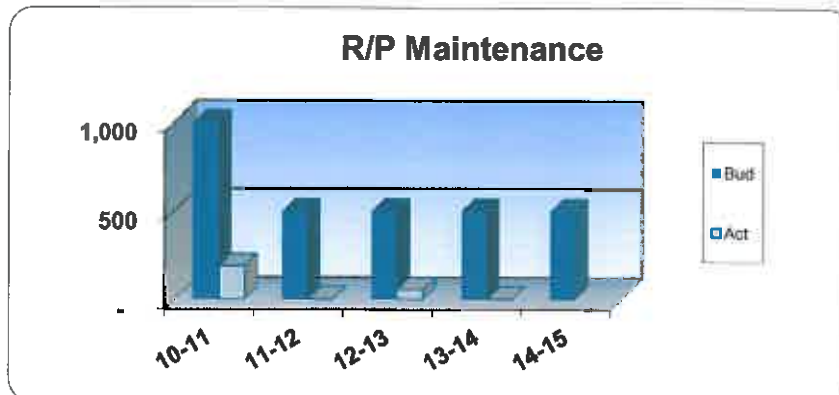
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	500	-	500
Contract Services	-	-	-
TOTAL EXPENSES	500	-	500

Materials/Supplies/Contract Services

Repair Kits	500	-	500
Inventory	-	-	-
Other	-	-	-
Certification of Backflow Tester	-	-	-

Total 500 - 500



RECYCLED WATER DEPARTMENT
Distribution Program
Job Detail

TITLE: Recycled Telemetry
JOB #: 779
DESCRIPTION: Maintain and upgrade SCADA telemetry system.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

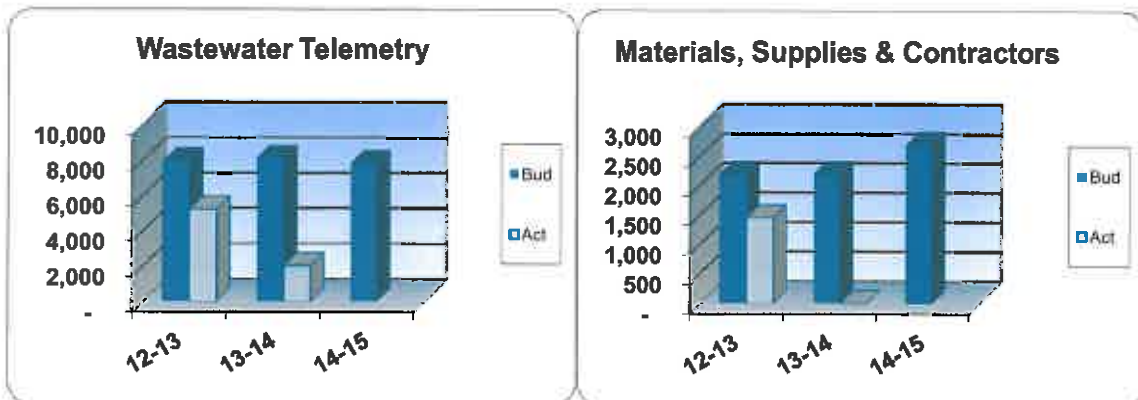
	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	2,836	982	2,417
Fringe Benefits	2,652	919	2,335
Equipment Allocation	468	133	399
Materials & Supplies	-	-	-
Contract Services	2,200	-	2,700
TOTAL EXPENSES	8,156	2,034	7,851

Materials/Supplies/Contract Services

Telemetry & SCADA Support/Software	500	-	1,000
Telemetry & SCADA Hardware	1,700	-	1,700

Total

2,200 - 2,700



RECYCLED WATER DEPARTMENT
Debt Service Program

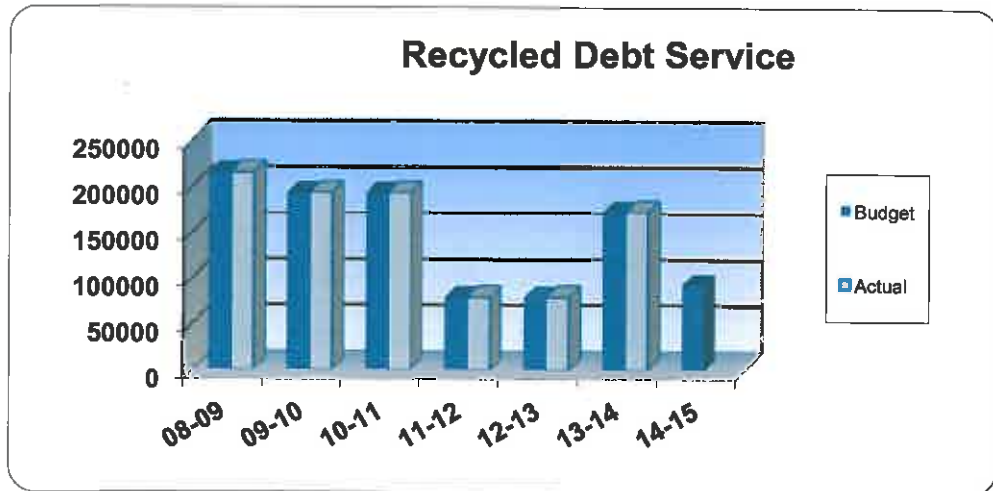
Program Purpose & Scope Program provides revenue from sale of recycled water to meet annual debt service payments for the construction of the production and distribution facilities.

Level of Service Standards:

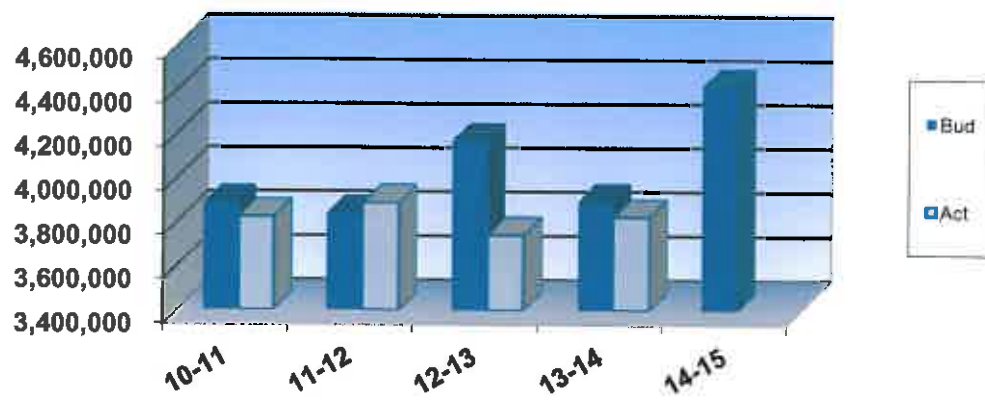
- Transfer \$79,326 per year to the SRF Debt Service Fund to pay the debt on the State Loan for the pumping and distribution system.
- Once the WWTP rehab loan is secured, Recyc Ops will begin to contribute it's portion of the entire project cost.

PROGRAM BUDGET

	2013-14 <u>Budget</u>	2013-14 <u>Actual</u>	2014-15 <u>Budget</u>
Expenses			
Labor			
Fringe Benefits			
Equipment Allocation			
Transfer to WWTP SRF	92,400	92,400	92,400
Transfer to SRF	79,326	79,326	-
TOTAL EXPENSES	171,726	171,726	92,400



Admin&Finance



ADMINISTRATION DEPARTMENT

Budget Summary

Department Mission

Provide support serviced to the three operating departments. The Administration budget includes expenses in the following programs.

Administration & Financial Management

Engineering

Community Relations

Human Resources

This program includes details and a summary of the Fringe Benefits Program. All fringe benefits are allocated across all labor expenses by a percentage burden rate so that each budget program includes a proportionate share. The Human Resources budget summary excludes fringe benefit expenses.

Warehouse & Equipment Support

Similarly, the Warehouse and Equipment Support Program expenses are allocated across all labor to distribute these costs to all programs. Therefore, the Administration Department Budget summary excludes these cost.

The remainder of the Administration budget expenses are then allocated to the Water, Wastewater and Recycled water Departments for the purpose of developing appropriate rate structures and revenues.

Admin Dept. Budget Summary

	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Expense Allocation			
Water Department	2,064,024	1,988,092	2,299,986
Wastewater Department	1,635,642	1,605,766	1,857,681
Recycled Water Department	194,719	229,395	265,383
Total Allocation	3,894,385	3,823,253	4,423,051
Expenses			
Administration & Financial Mgmt	2,210,794	2,268,785	2,570,320
Engineering	807,694	783,584	854,734
Community Relations	147,246	145,254	249,394
Personnel Support	728,651	625,630	748,602
Total Expenses	3,894,385	3,823,253	4,423,051
Net Revenue/(Expense)	-	-	-

ADMINISTRATION DEPARTMENT
Administration & Financial Management Program

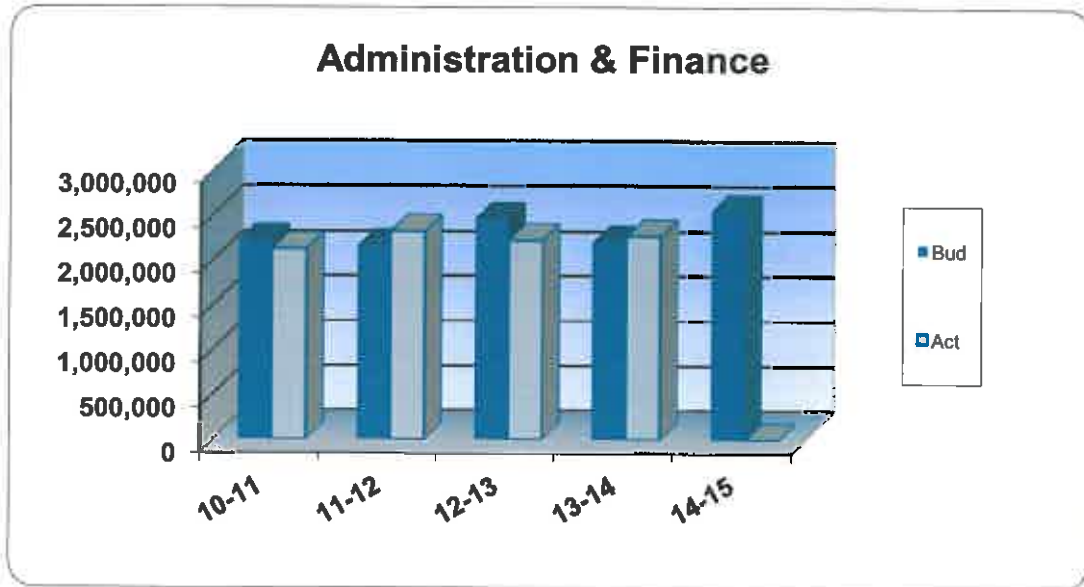
Program Purpose & Scope: Program provides policy development, executive management, financial management, and administrative support services for all District activities. Includes support for the elected Board of Directors, Legal Counsel for Board and staff, accounting and audit services, maintenance of buildings, insurance, investment and cash management, executive level management of all District programs, and maintenance of equipment and inventory control.

Level of Service Standards:

- Provide education, training and staff support for the Board of Directors
- Carry out policies established by Board of Directors
- Provide day to day management of district activities
- Protect District cash assets through prudent investments within policy guidelines
- Provide an accounting system to assist management in operating the District in an efficient and cost effective manner.
- Provide adequate office space and computer support services
- Maintain equipment with minimum down time

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	528,871	830,857	841,340
Fringe Benefits	706,767	767,002	788,584
Equipment Allocation	86,156	98,800	92,496
Materials & Supplies	77,800	70,092	85,400
Contract Services	811,200	502,033	762,500
TOTAL EXPENSES	2,210,794	2,268,785	2,570,320



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Management Information Systems
JOB #: 602
DESCRIPTION: All of the functions necessary to provide Management Information Systems Support to all departments.

WORKLOAD: Upgrades and maintenance can be scheduled. Majority of effort is predicated on hardware and software failures/problems.

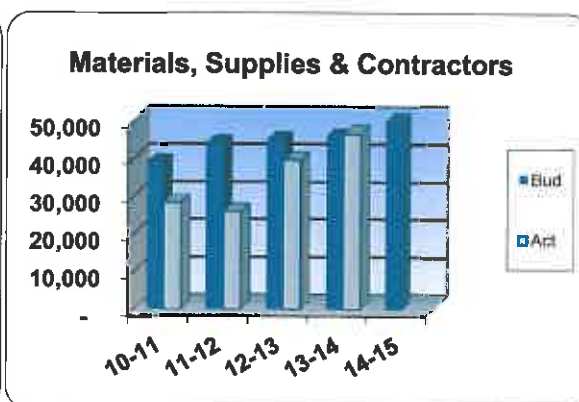
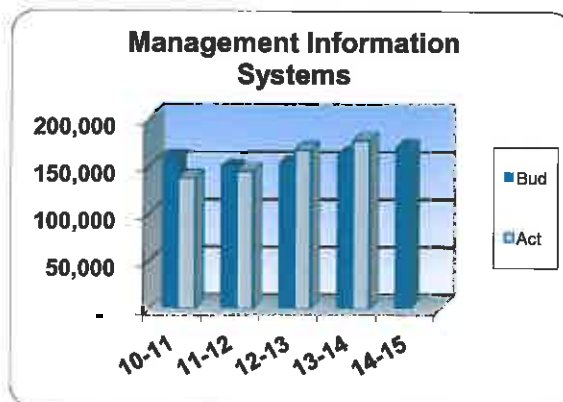
EFFECTIVENESS: Rapid response to ensure that all applications are current and "down" time is limited to no more than four hours.

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	56,893	63,977	58,029
Fringe Benefits	53,195	59,824	56,056
Equipment Allocation	5,974	6,717	6,093
Materials & Supplies	36,900	31,353	
Contract Services	9,100	15,155	50,000
TOTAL EXPENSES	162,062	177,025	170,178

Materials/Supplies/Contract Services

Software Upgrades	1,400	-	1,400
Hardware Upgrades	20,000	-	25,000
System Maintenance	13,500	-	12,500
Emergency Repairs	2,000	-	2,000
Software Licensing renewals	7,500	-	7,500
Laserfiche Avante Maintenance	1,600	-	1,600
Total	46,000	-	50,000



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Joint Powers Authority

JOB #: 601

DESCRIPTION: FPUD's portion of costs associated with the formation of the Joint Powers Authority.

WORKLOAD: For FY 14-15 Zero will be budgeted since RMWD left the JPA effective 4/5/14
If FPUD finds another agency to participate in the JPA, a budget amendment will be made accordingly.

EFFECTIVENESS:

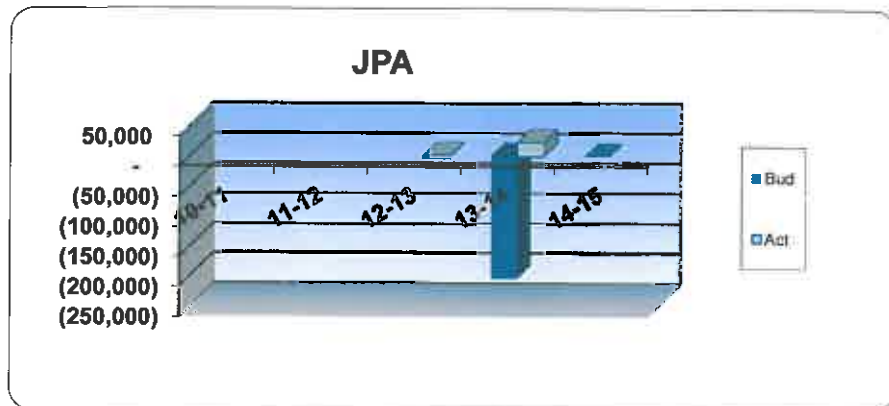
PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	(227,030)	-	-
Fringe Benefits		-	-
Equipment Allocation		-	-
Materials & Supplies	-	-	-
Contract Services	22,840	23,401	-
TOTAL EXPENSES	(204,190)	23,401	-

Materials/Supplies/Contract Services

Legal Services	7,840
Consultants	750
Director Per Diem	8,400
Insurance	1,375
Office Supplies	325
Public Notice/Advertising	400
Other	1,750
Community Relations	2,000

Total 22,840 - -



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Watermaster Finance Support
JOB #: 600
DESCRIPTION: Reimbursable Finance & Accounting support for the Watermaster
Reimbursement by the Watermaster is budgeted for in Water's Sundry Revenue

WORKLOAD:

EFFECTIVENESS:

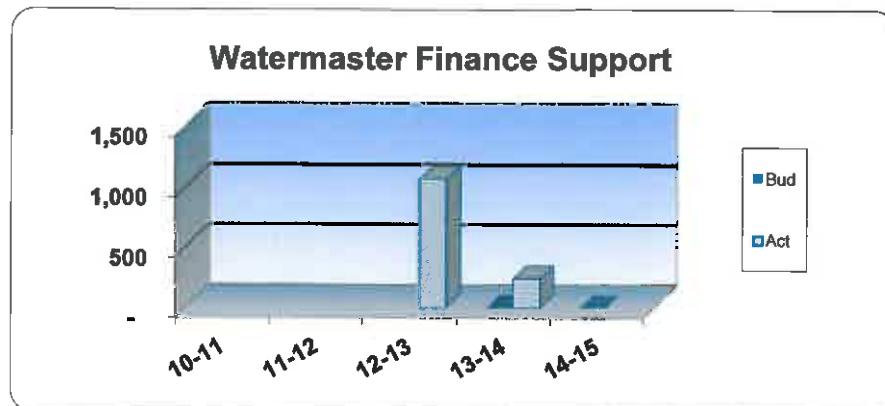
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	1,781	-
Fringe Benefits	-	3,162	-
Equipment Allocation	-	355	-
Materials & Supplies	-	-	-
Contract Services	-	(5,058)	-
TOTAL EXPENSES	-	241	-

Materials/Supplies/Contract Services

Copy/Postage
Other

Total



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Watermaster Support
JOB #: 603
DESCRIPTION: Reimbursable Finance & Accounting support for the Watermaster
Reimbursement by the Watermaster is budgeted for in Water's Sundry Revenue

WORKLOAD:

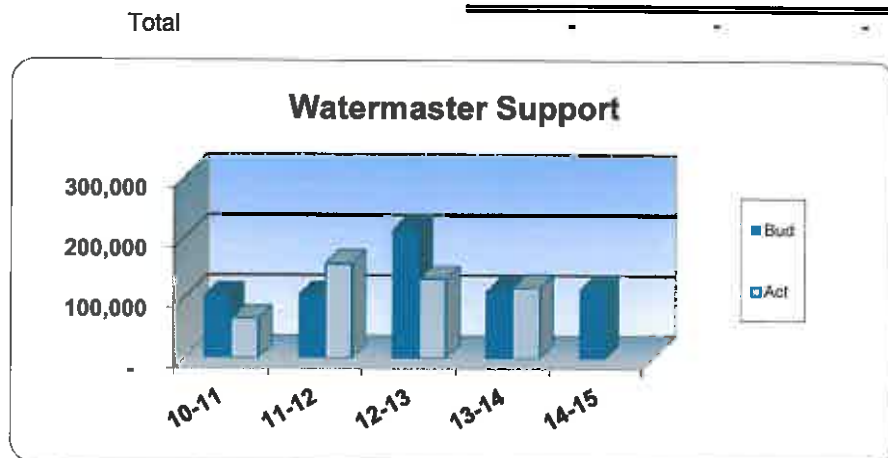
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	54,822	57,546	55,911
Fringe Benefits	51,259	53,810	54,010
Equipment Allocation	5,756	6,042	5,871
Materials & Supplies	-	-	-
Contract Services	-	-	-
TOTAL EXPENSES	111,837	117,399	115,792

Materials/Supplies/Contract Services

Copy/Postage
Other



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: FPUDEA Meetings
JOB #: 604
DESCRIPTION: Wages charged for FPUDEA meeting attendance

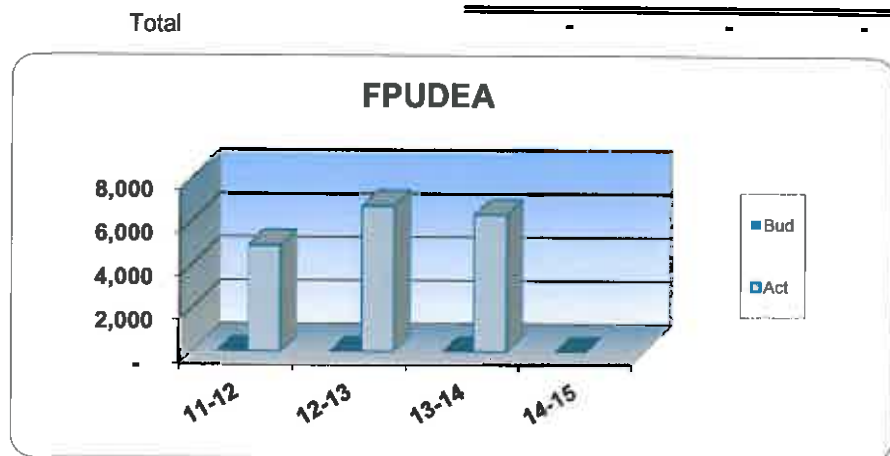
WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	3,085	-
Fringe Benefits	-	2,885	-
Equipment Allocation	-	324	-
Materials & Supplies			
Contract Services			
TOTAL EXPENSES	-	6,294	-

Materials/Supplies/Contract Services



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Legal Services
JOB #: 612-21
DESCRIPTION: All fees for professional legal services, to include general and specialized legal issues.

WORKLOAD:

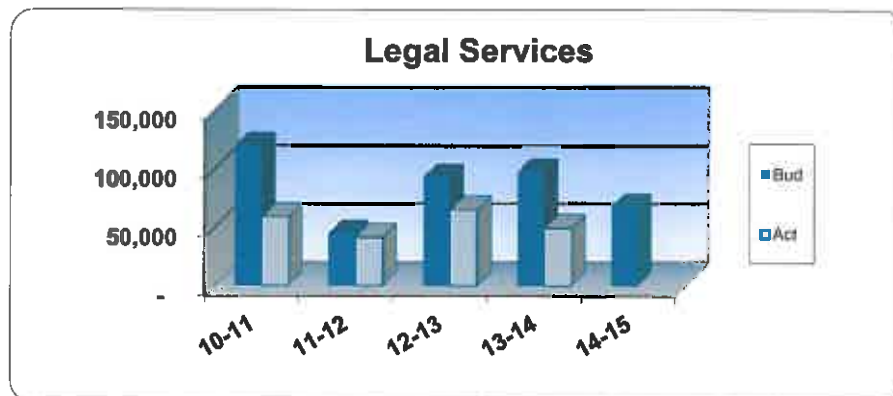
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	0	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	98,000	49,385	68,000
TOTAL EXPENSES	98,000	49,385	68,000

Materials/Supplies/Contract Services

FPUD vs PERS & Other Negotiations	60,000	-	30,000
H.R. Issues	5,000	-	5,000
RedMtn	-	-	-
Regulatory	5,000	-	5,000
FPUD vs. SDG&E	5,000	-	5,000
Sachse James District Counsel	23,000	-	23,000
Total	98,000	-	68,000



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Annual Audit

JOB #: 612-22

DESCRIPTION: All fees associated with the annual audit of District books. Also included is the Single Audit as required for receipt of Federal funds such as the District's two SRF (State Revolving Fund) loans.

WORKLOAD:

EFFECTIVENESS:

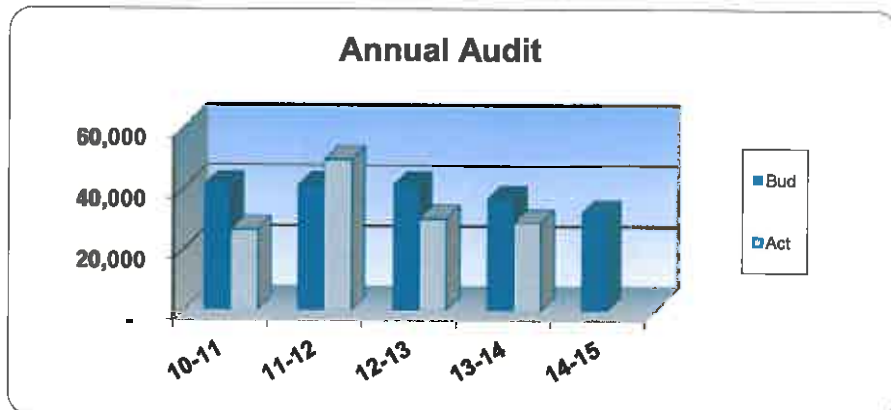
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	36,650	28,728	32,300
TOTAL EXPENSES	36,650	28,728	32,300

Materials/Supplies/Contract Services

Audit firm	26,550	-	27,100
GASB 45 Actuarial study (PERS Criteria)	5,000	-	-
Other	-	-	-
Single Audit	5,100	-	5,200

Total 36,650 - 32,300



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Claims
JOB #: 612-23
DESCRIPTION: Property damage or small claims damages against the District which are not funded through JPIA.

WORKLOAD: District responds to small claims for minor property damage.

EFFECTIVENESS:

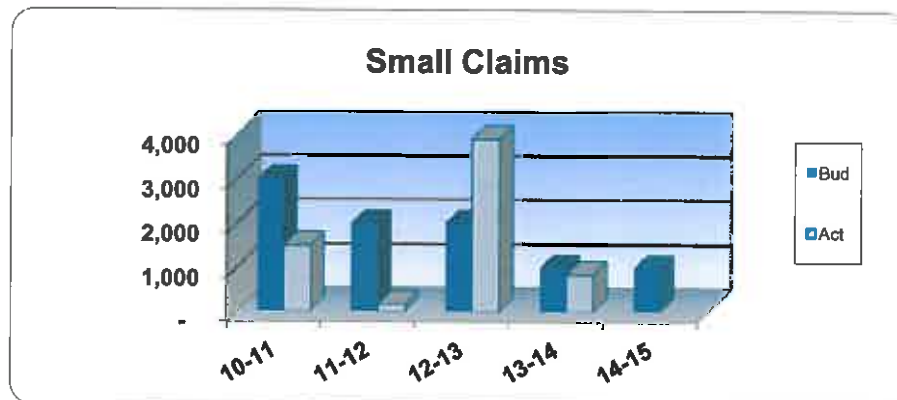
PROGRAM BUDGET

Expenses	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	1,000	841	1,000
TOTAL EXPENSES	1,000	841	1,000

Materials/Supplies/Contract Services

Small Claims	1,000	-	1,000
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Total **1,000** **-** **1,000**



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Directors Expenses

JOB #: 612-24

DESCRIPTION: All expenses for travel, registration, meals, lodging or other expenses approved by the Board for reimbursement for conducting District business. Also included is a flat fee paid on a per meeting basis to each director.

WORKLOAD: Also included for FY 14-15 are election costs for seats 4 & 5.

EFFECTIVENESS:

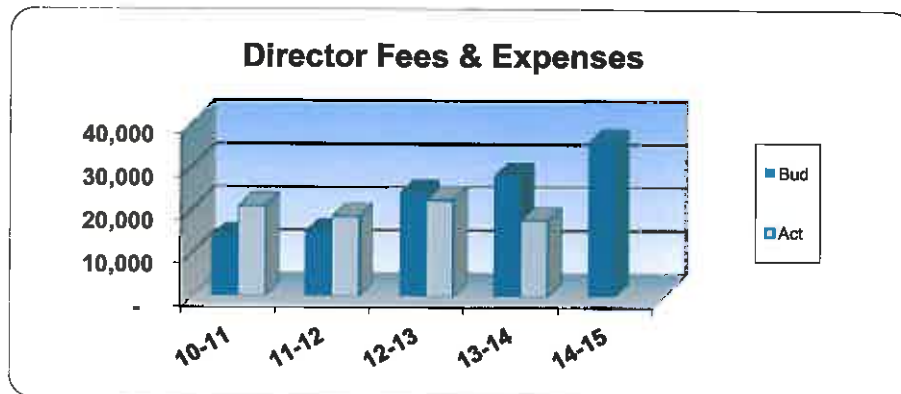
PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	-	12,207	25,000
Fringe Benefits	-	-	
Equipment Allocation	-	-	
Materials & Supplies	-	-	
Contract Services	28,000	5,474	11,000
TOTAL EXPENSES	28,000	17,681	36,000

Materials/Supplies/Contract Services

Fees	22,000	-	25,000
Travel, Registration	6,000	-	7,000
Customer Service Survey	-	-	
Other-Seats 4&5 election costs	-	-	4,000

Total 28,000 - 36,000



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Advertising
JOB #: 612-26
DESCRIPTION: All advertising as required by law, to include meeting notices, ordinances, & request for bids.

WORKLOAD:

EFFECTIVENESS:

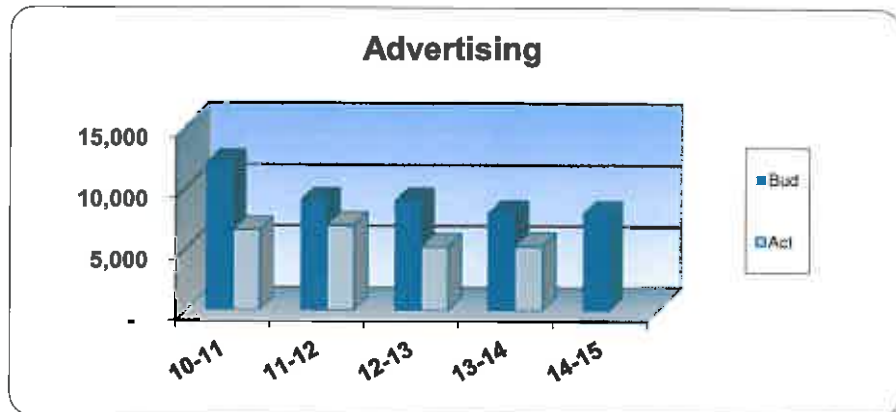
PROGRAM BUDGET

Expenses	2013-14 <u>Budget</u>	2013-14 <u>Est. Actual</u>	2014-15 <u>Budget</u>
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	8,000	5,270	8,000
TOTAL EXPENSES	8,000	5,270	8,000

Materials/Supplies/Contract Services

Legal notices	2,000	-	2,000
Bid Notices	-	-	-
Prop 218 mailing	6,000	-	6,000
Other	-	-	-

Total **8,000** - **8,000**



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Publications
JOB #: 612-27
DESCRIPTION: Publications & subscriptions purchased for district use.

WORKLOAD:

EFFECTIVENESS:

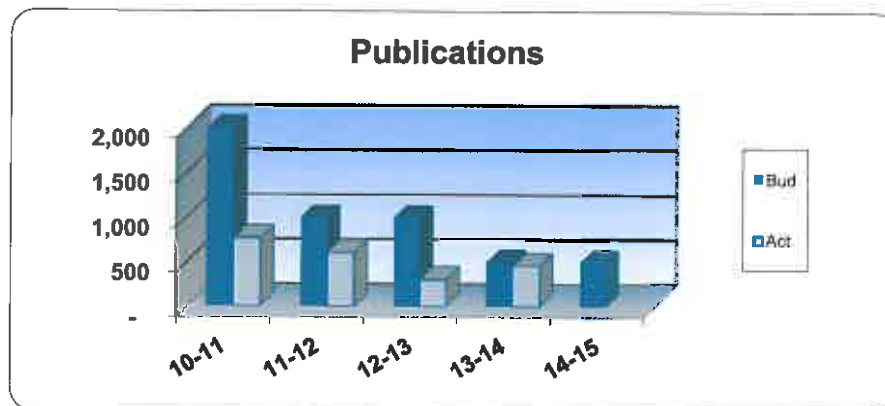
PROGRAM BUDGET

Expenses	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Labor	-	-	
Fringe Benefits	-	-	
Equipment Allocation	-	-	
Materials & Supplies	-	-	
Contract Services	500	459	500
TOTAL EXPENSES	500	459	500

Materials/Supplies/Contract Services

Publications	500	-	500
Other	-	-	

Total **500** **-** **500**



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Travel & Meetings
JOB #: 612-28
DESCRIPTION: Costs for travel and meetings, general conferences, and their costs.

WORKLOAD:

EFFECTIVENESS:

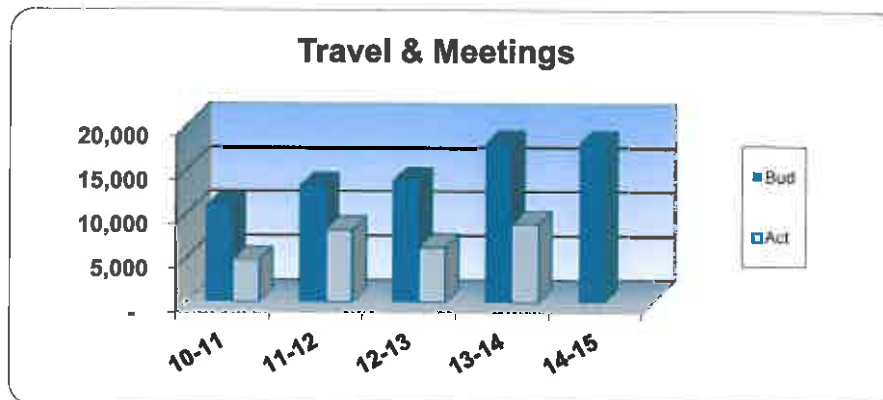
PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	18,100	8,904	18,100
TOTAL EXPENSES	18,100	8,904	18,100

Materials/Supplies/Other

Mileage Reimbursement	2,100	-	2,100
GM-CASA/ACWA/Urban Water	11,500	-	11,500
Meeting Travel-Bebee-ACWA/Waterreuse	4,500	-	4,500
Other	-	-	-

Total 18,100 - 18,100



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Telephones

JOB #: 612-29

DESCRIPTION: Local & long distance billing & service charges for all District telephone locations, including emergency cellular phones and pagers. Also includes repairs to phones/lines owned by District.

WORKLOAD:

EFFECTIVENESS:

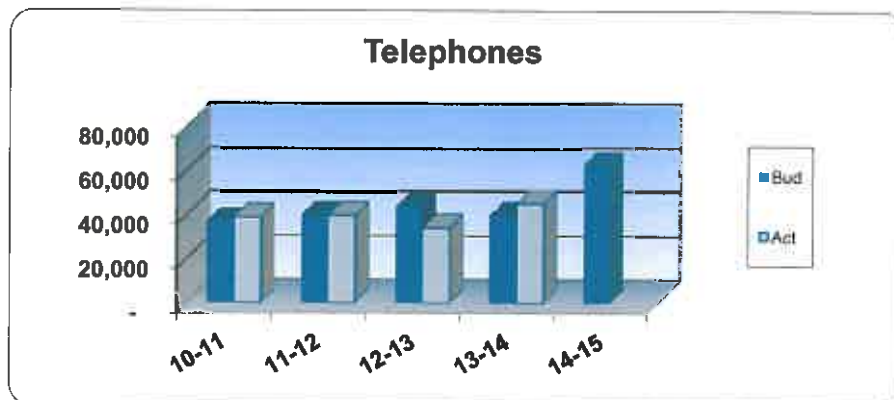
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	40,000	45,062	63,100
TOTAL EXPENSES	40,000	45,062	63,100

Materials/Supplies/Contract Services

Telephone service-Local & Long Distance	11,000	-	10,000
Mobile Phones-Cell phones/pagers/PC card	16,000	-	16,000
System/Lines-T1/Web & Email	12,000	-	27,600
Phone System Maintenance & Repairs	500	-	-
Conference Calling	500	-	500
Mitel Phone Systems	-	-	9,000

Total	40,000	-	63,100
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ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Office Supplies
JOB #: 612-31
DESCRIPTION: Costs to purchase office supplies and small office equipment.

WORKLOAD:

EFFECTIVENESS:

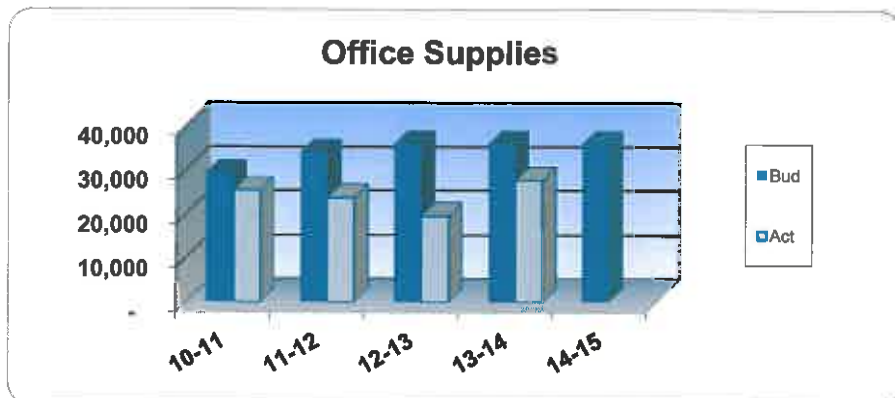
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	36,000
Contract Services	36,000	27,622	-
TOTAL EXPENSES	36,000	27,622	36,000

Materials/Supplies/Contract Services

Office Supplies	25,000	-	25,000
Other-Toner/printer cartridges	3,000	-	3,000
Office Furniture	8,000	-	8,000

Total 36,000 - 36,000



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Postage (non-billing)
JOB #: 612-33
DESCRIPTION: Postage as required. Does not include charges to mail billings.

WORKLOAD:

EFFECTIVENESS:

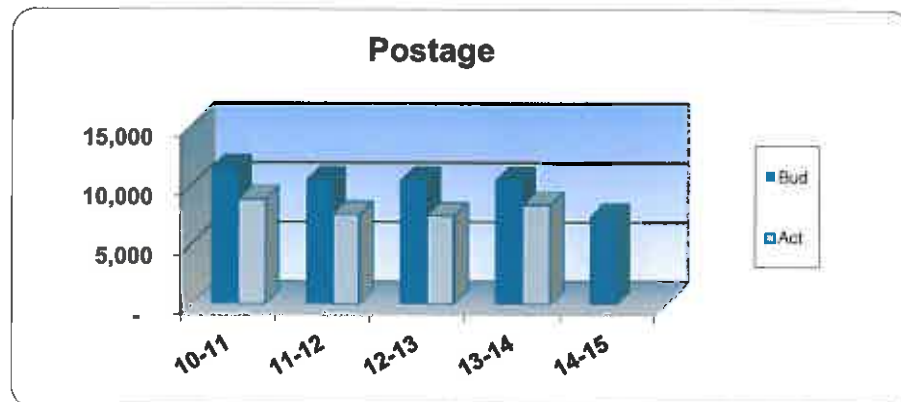
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	5,000
Contract Services	10,500	8,355	2,500
TOTAL EXPENSES	10,500	8,355	7,500

Materials/Supplies/Contract Services

Postage Equipment	2,500	-	2,500
Postage	8,000	-	5,000
Other	-	-	-

Total 10,500 - 7,500



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Property Taxes
JOB #: 612-34
DESCRIPTION: Property Taxes for property owned outside of District boundaries.

WORKLOAD:

EFFECTIVENESS:

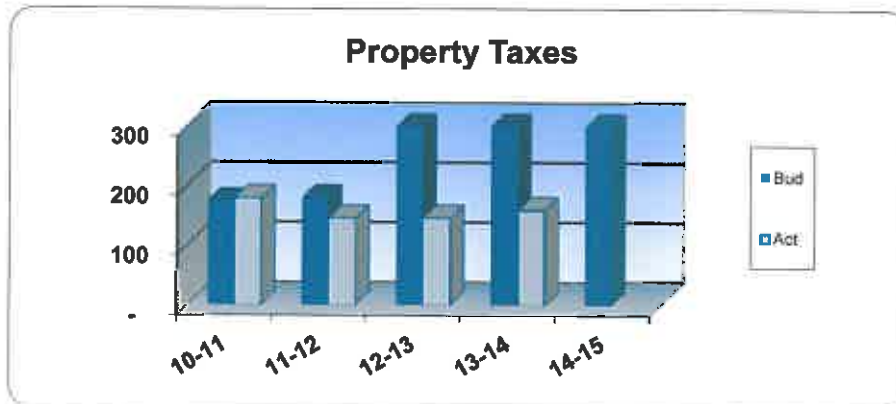
PROGRAM BUDGET

Expenses	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	300	159	300
TOTAL EXPENSES	300	159	300

Materials/Supplies/Contract Services

Two/Three Parcels	300	-	300
Other	-	-	-

Total **300** **-** **300**



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Office Equipment Maintenance
JOB #: 612-40
DESCRIPTION: Repairs and necessary upgrades to maintain all District office equipment.

WORKLOAD:

EFFECTIVENESS:

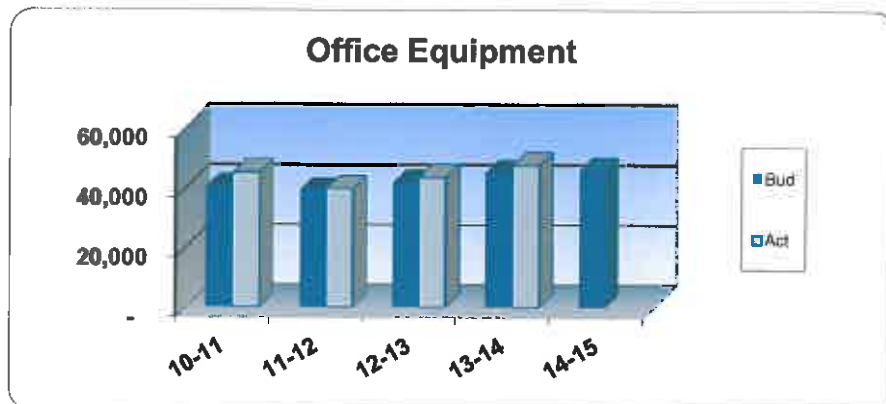
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	500
Contract Services	45,000	47,436	45,500
TOTAL EXPENSES	45,000	47,436	46,000

Materials/Supplies/Cc

Mailing Equip Maint Agree	-	-	-
Copier Lease & Maintenance	44,000	-	45,000
Remittance Processor	-	-	-
Copier Taxes	500	-	500
Other repair parts	500	-	500

Total	45,000	-	46,000
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ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Liability/Property Insurance
JOB #: 612-41
DESCRIPTION: District Property Damage, Dam and Liability coverage.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	227,000	184,453	227,000
TOTAL EXPENSES	227,000	184,453	227,000

Materials/Supplies/Contract Services

Liability	175,000	-	175,000
Property	40,000	-	40,000
Dam	12,000	-	12,000
Retro Charges	-	-	-
Other	-	-	-

Total 227,000 - 227,000



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Miscellaneous G&A Expenses
JOB #: 612-43
DESCRIPTION: Miscellaneous non-office supplies, such as DMV fees, recording fees, etc.

WORKLOAD:

EFFECTIVENESS:

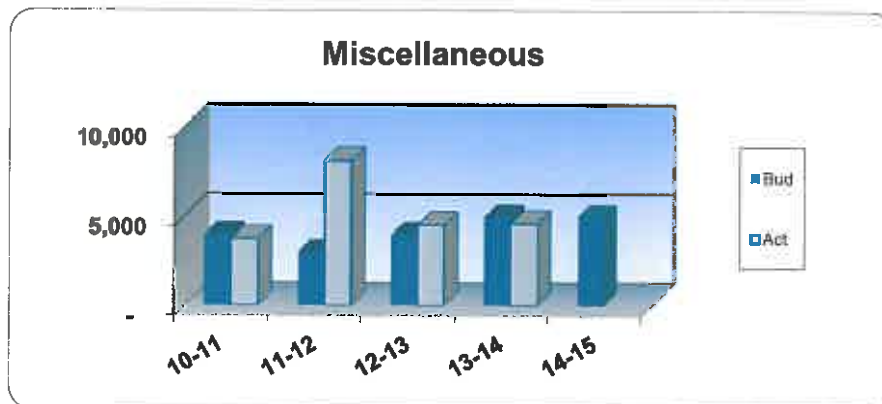
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	5,000	4,615	5,000
TOTAL EXPENSES	5,000	4,615	5,000

Materials/Supplies/Contract Services

Other	5,000	-	5,000
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Total 5,000 - 5,000



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Membership Dues
JOB #: 612-45
DESCRIPTION: Fees/Dues for District Memberships

WORKLOAD:

EFFECTIVENESS:

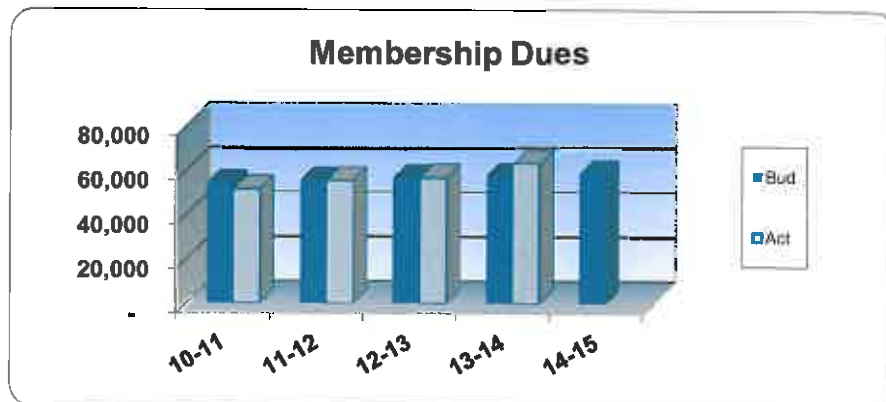
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	58,000	63,227	59,400
TOTAL EXPENSES	58,000	63,227	59,400

Materials/Supplies/Contract Services

ACWA	20,000	-	20,000
CSDA	5,000	-	5,400
WaterReuse	2,500	-	2,500
CASA	8,500	-	8,500
LAFCO	17,000	-	17,000
Other	3,000	-	4,000
AWWA	2,000	-	2,000

Total	58,000	-	59,400
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ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: General Manager
JOB #: 613-21
DESCRIPTION: Wages and benefits for the General Manager.

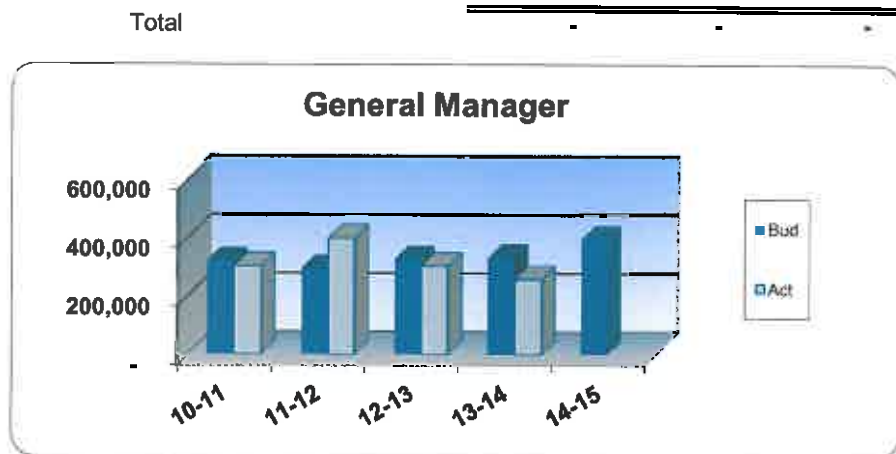
WORKLOAD:

EFFECTIVENESS: The JPA with Rainbow was dissolved 4/5/14. No additional cost savings.

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	164,053	197,329	192,094
Fringe Benefits	153,390	184,521	185,563
Equipment Allocation	17,226	20,720	20,170
Materials & Supplies	-	-	
Contract Services	-	(143,136)	-
TOTAL EXPENSES	334,668	259,434	397,827

Materials/Supplies/Contract Services



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Secretary
JOB #: 613-51
DESCRIPTION: Wages & benefits for the Board Secretary.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

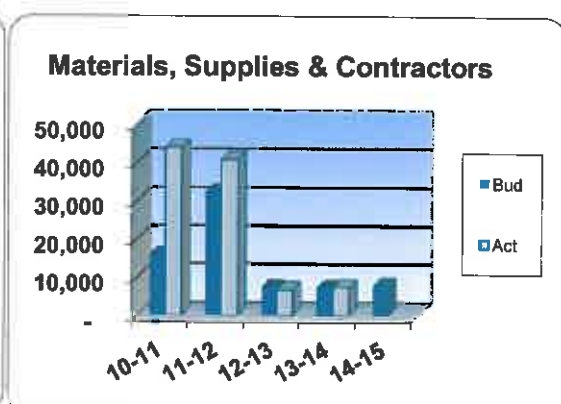
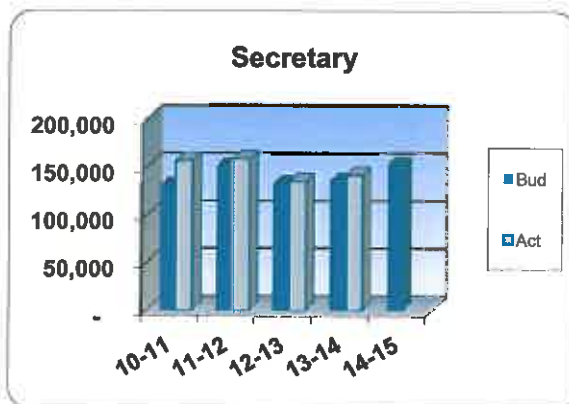
Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	62,958	65,807	70,228
Fringe Benefits	58,866	61,535	67,840
Equipment Allocation	6,611	6,910	7,374
Materials & Supplies	-	-	-
Contract Services	7,500	7,392	8,000
TOTAL EXPENSES	135,934	141,643	153,442

Materials/Supplies/Contract Services

State Mandated	-	-	-
HP Parcel Programming	2,000	-	2,500
Storage	5,500	-	5,500

Total

7,500 - 8,000



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Administrative Assistant
JOB #: 613-55
DESCRIPTION: Wages & benefits for the Administrative Assistant.

WORKLOAD:

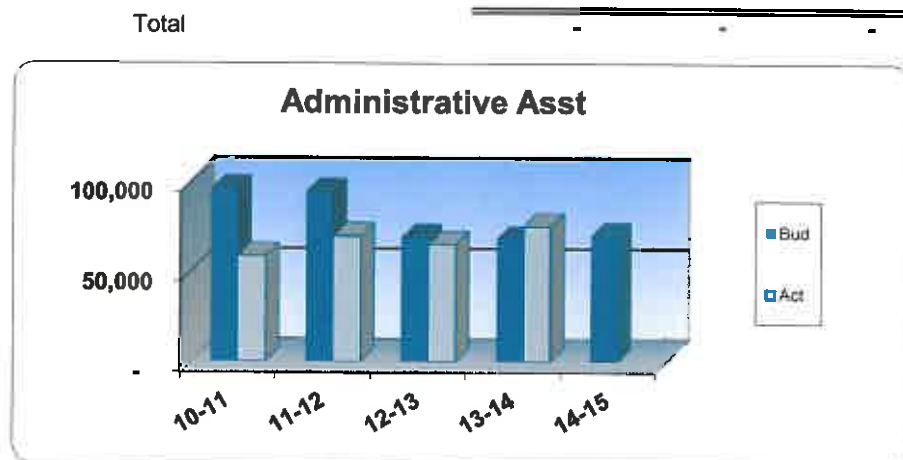
EFFECTIVENESS:

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	Budget	Est. Actual	Budget
Labor	33,346	36,815	34,012
Fringe Benefits	31,179	34,426	32,856
Equipment Allocation	3,501	3,865	3,571
Materials & Supplies	-	-	-
Contract Services	-	-	-
TOTAL EXPENSES	68,026	75,107	70,439

Materials/Supplies/Contract Services

Temp Service



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Administrative Services Manager/Treasurer
JOB #: 613-61
DESCRIPTION: Wages & benefits for the Administrative Services Manager/Treasurer and bank fees

WORKLOAD:

EFFECTIVENESS:

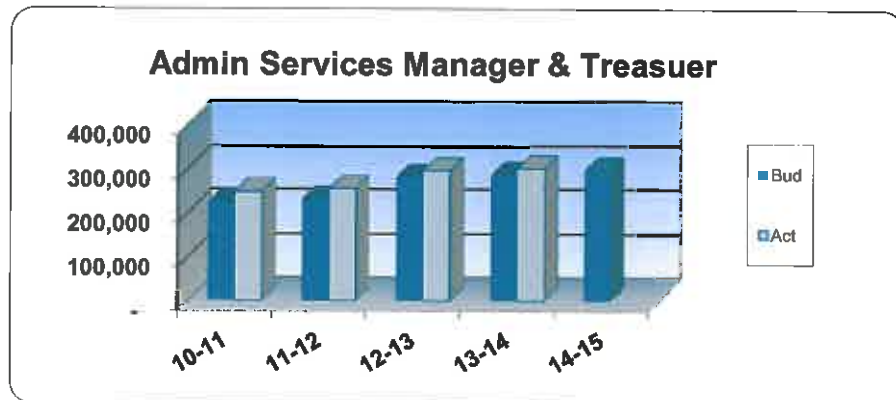
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	125,772	131,410	128,281
Fringe Benefits	117,597	122,880	123,919
Equipment Allocation	13,206	13,798	13,470
Materials & Supplies	-	-	
Contract Services	30,000	32,588	34,000
TOTAL EXPENSES	286,575	300,676	299,670

Materials/Supplies/Contract Services

JPIA Reimbursement	-	-	
Bank Fees	30,000	-	34,000

Total	30,000	-	34,000
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ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Accounting
JOB #: 613-62
DESCRIPTION: Wages and benefits for accounting employees.

WORKLOAD:

EFFECTIVENESS:

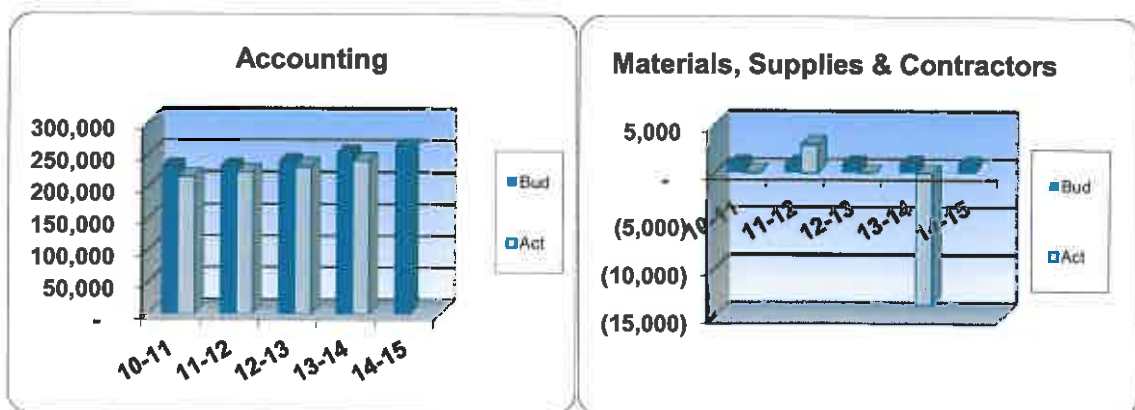
PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	123,515	124,136	127,330
Fringe Benefits	115,487	116,078	123,001
Equipment Allocation	12,969	13,034	13,370
Materials & Supplies	-	-	-
Contract Services	1,000	(13,706)	1,000
TOTAL EXPENSES	252,971	239,543	264,700

Materials/Supplies/Contract Services

Contract Services	1,000	-	1,000
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Total 1,000 - 1,000



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Cashier/Receptionist
JOB #: 613-71
DESCRIPTION: Wages & benefits for Cashier/Receptionist

WORKLOAD:

EFFECTIVENESS:

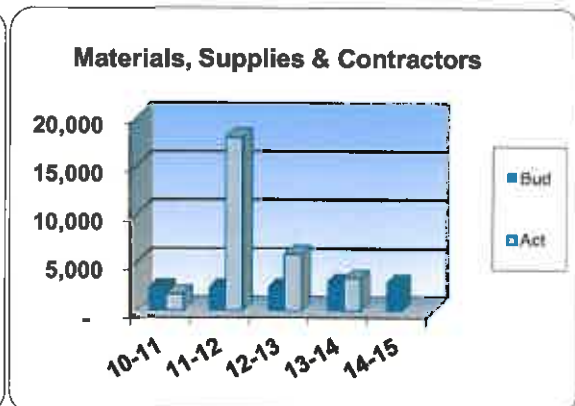
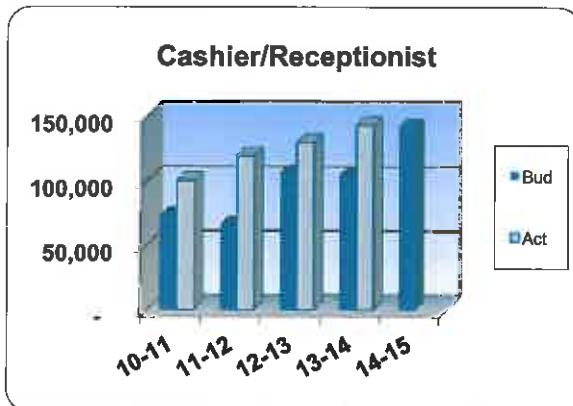
PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	49,879	68,684	67,583
Fringe Benefits	46,637	64,223	65,285
Equipment Allocation	5,237	7,212	7,096
Materials & Supplies	-	-	-
Contract Services	3,000	3,337	3,000
TOTAL EXPENSES	104,753	143,456	142,964

Materials/Supplies/Contract Services

Temporary Labor	3,000	-	3,000
Other			

Total 3,000 - 3,000



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Electricity
JOB #: 105
DESCRIPTION: Electric for various stations and Capa Well
(Except Job 105.62)

WORKLOAD:

EFFECTIVENESS:

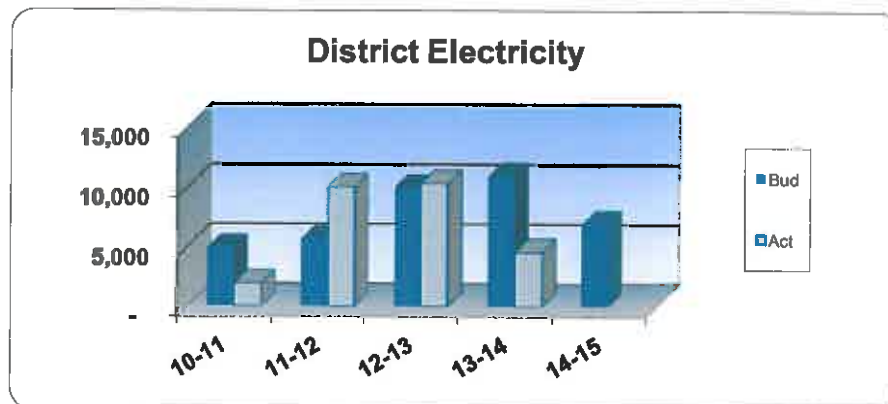
PROGRAM BUDGET

Expenses	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	11,000	4,569	7,000
TOTAL EXPENSES	11,000	4,569	7,000

Materials/Supplies/Contract Services

Power	11,000	-	7,000
Other	-	-	-

Total 11,000 - 7,000



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Jury Duty
JOB #: 660
DESCRIPTION: Wages paid to employees chosen for Jury Duty.

WORKLOAD:

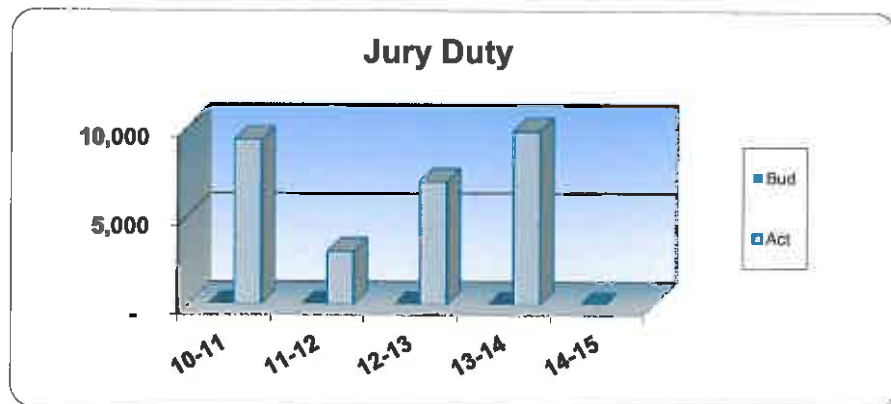
EFFECTIVENESS:

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	-	4,794	-
Fringe Benefits	-	4,482	-
Equipment Allocation	-	503	-
Materials & Supplies	-	-	-
Contract Services	-	-	-
TOTAL EXPENSES	-	9,779	-

Materials/Supplies/Contract Services

Total



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Maintenance-All Buildings
JOB #: 670
DESCRIPTION: L&M to maintain main office, plant & transmitter buildings including utilities, janitorial & security services.

WORKLOAD: Equipment allocation adjusted to 15% per history

EFFECTIVENESS:

PROGRAM BUDGET

Expenses	2013-14	2013-14	2014-15
	Budget	Est. Actual	Budget
Labor	54,900	38,529	52,362
Fringe Benefits	51,332	36,028	50,582
Equipment Allocation	8,235	5,293	7,854
Materials & Supplies	37,000	34,868	40,000
Contract Services	98,000	88,852	101,100
TOTAL EXPENSES	249,467	203,571	251,898

Materials/Supplies/ContractServices

Power	27,000	-	29,750
Janitorial Services	28,000	-	28,000
HVAC	4,000	-	4,350
Supplies	21,000	-	22,500
Security & Waste	17,000	-	17,500
Uniforms/ Repairs/Rugs/ Misc	16,000	-	17,500
Temp Labor	-	-	-
Office paint, roof repairs	19,500	-	19,000
Solar Service	2,500	-	2,500

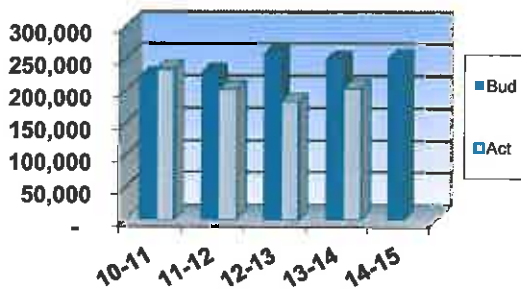
Total

135,000

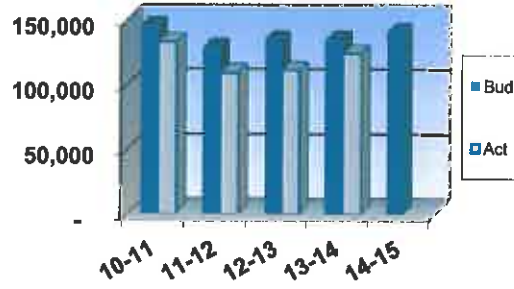
-

141,100

Buildings Maintenance



Materials, Supplies & Contractors



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Landscaping
JOB #: 671
DESCRIPTION: L&M for landscaping around all District buildings.

WORKLOAD: Equipment allocation adjusted to 25% per history

EFFECTIVENESS:

PROGRAM BUDGET

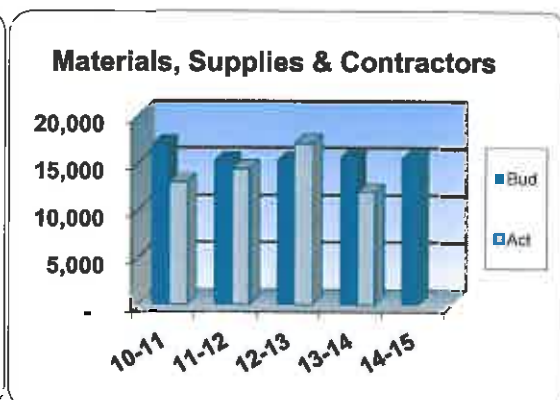
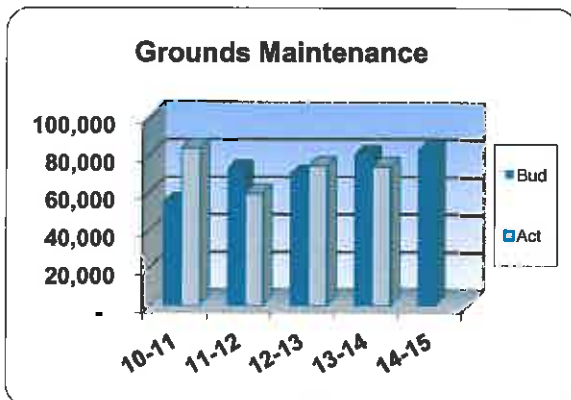
Expenses	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Labor	29,763	24,756	30,510
Fringe Benefits	27,828	23,147	29,473
Equipment Allocation	7,441	14,026	7,628
Materials & Supplies	3,900	3,872	3,900
Contract Services	11,710	8,043	11,700
TOTAL EXPENSES	80,642	73,842	83,210

Materials/Supplies/Contract Services

Landscape Service/Tree Service	11,410	-	11,400
Supplies	3,900	-	3,900
Temp Labor	-	-	-
Other	-	-	-
Equipment Rentals	300	-	300

Total

15,610 - 15,600



ADMINISTRATION DEPARTMENT
Administration & Financial Management Program
Job Detail

TITLE: Santa Margarita Trail System Maintenance

JOB #: 426

DESCRIPTION: Santa Margarita Trail System Maintenance

WORKLOAD:

EFFECTIVENESS:

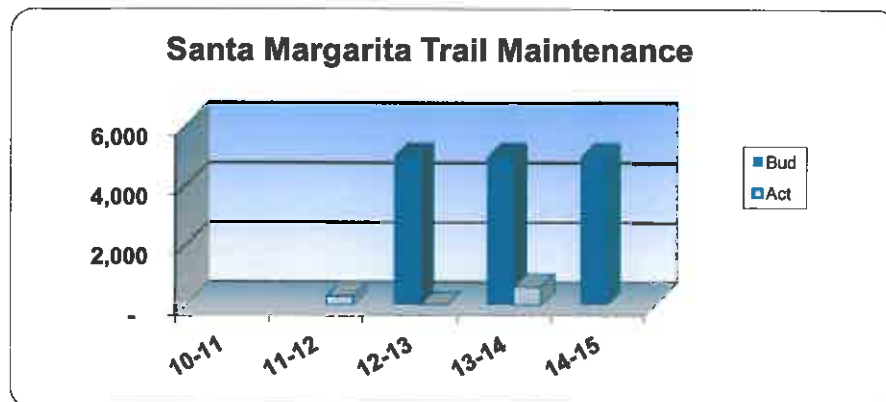
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	5,000	606	5,000
TOTAL EXPENSES	5,000	606	5,000

Materials/Supplies/Contract Services

Trail Maintenance	5,000	-	5,000
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Total	5,000	-	5,000
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ADMINISTRATION DEPARTMENT
Engineering Program

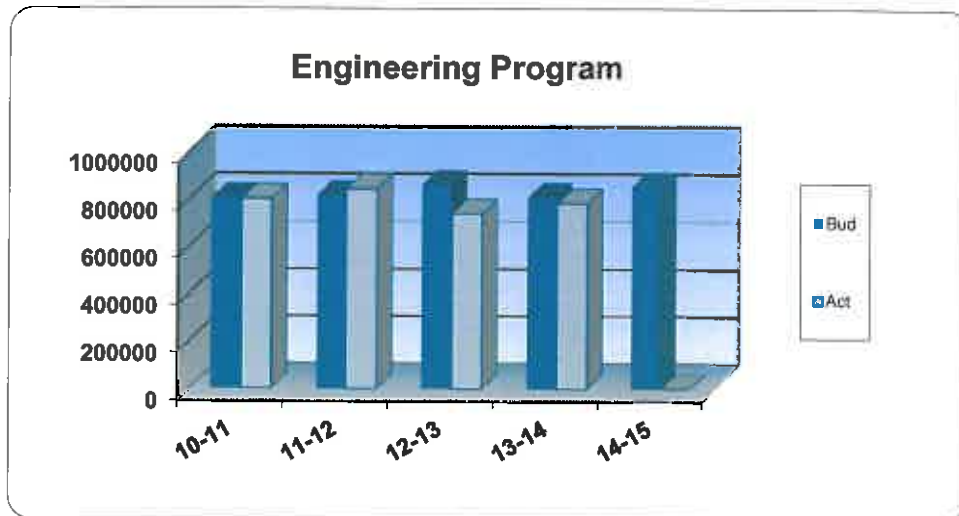
Program Purpose & Scope: Program provides professional engineering support for all District activities; maintains records of District easements, as-built facility drawings facility location drawings, facility location maps, and meter routes; provides customer assistance for water and sewer service for new developments; provides utility mark-outs as required by Underground Service Alert.

Level of Service Standards:

-
-
-
-
-

PROGRAM BUDGET

	2013-14	2013-14	2014-15
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Expenses			
Labor	379,534	390,533	394,053
Fringe Benefits	354,864	365,173	380,655
Equipment Allocation	39,851	41,006	41,376
Materials & Supplies	5,300	8,354	5,300
Contract Services	28,145	(21,483)	33,350
TOTAL EXPENSES	807,694	783,584	854,734



ADMINISTRATION DEPARTMENT
Engineering Program
Job Detail

TITLE: Customer Service

JOB #: 610-21

DESCRIPTION: Wages & benefits for those providing service to customers. Determine meter & sewer permit fees and setbacks and answer customer questions. Provide assistance to the public in finding information regarding the location of existing records and improvements. Read maps to determine acreage, front footage easements, surveys and similar information.

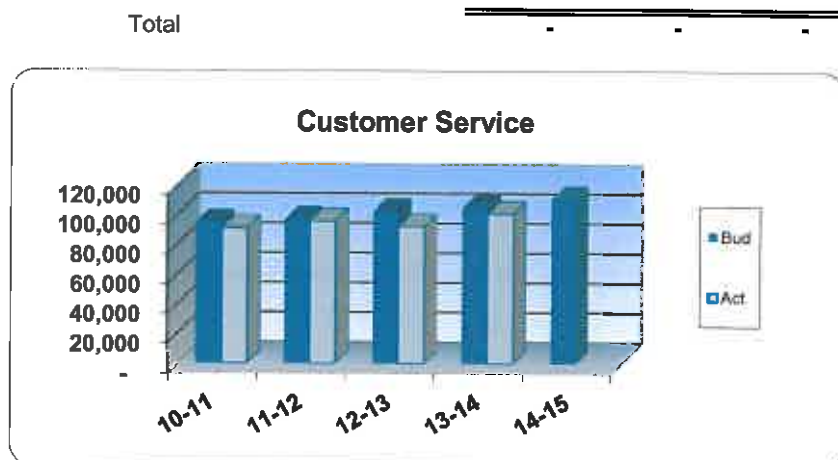
WORKLOAD:

EFFECTIVENESS: Provide accurate, effective, timely information for the public.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	51,695	49,622	53,759
Fringe Benefits	48,335	46,400	51,931
Equipment Allocation	5,428	5,211	5,645
Materials & Supplies	-	-	
Contract Services	-	-	
TOTAL EXPENSES	105,458	101,234	111,335

Materials/Supplies/Contract Services



ADMINISTRATION DEPARTMENT

Engineering Program

Job Detail

TITLE: System Records

JOB #: 610-31

DESCRIPTION: Wages & benefits for those providing engineering records. Maintain routine engineering records, enter information from field ties to maps, update maps on street improvements, vacations and easements, maintain sewer permit logs, process development plans, read water & sewer maps to locate laterals, lines and depths. Generate work orders.

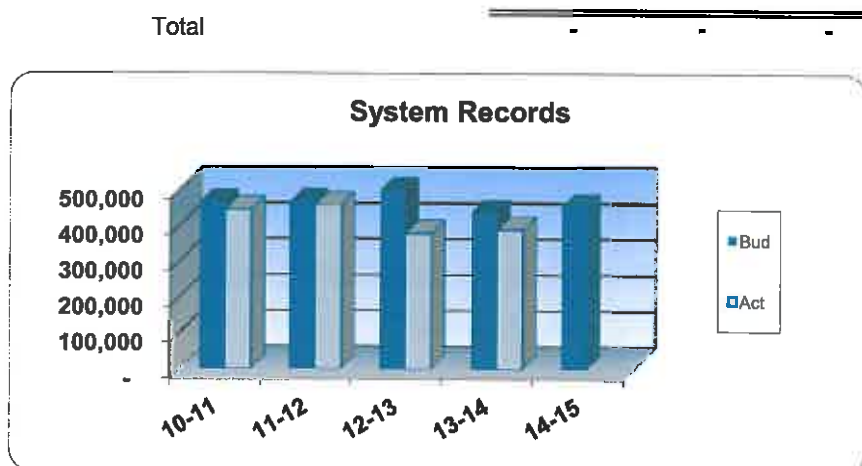
WORKLOAD:

EFFECTIVENESS: Update, prepare, monitor and produce accurate district records.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	213,859	189,279	220,026
Fringe Benefits	199,958	176,989	212,545
Equipment Allocation	22,455	19,874	23,103
Materials & Supplies	-	-	
Contract Services	-	1,045	
TOTAL EXPENSES	436,272	387,186	455,674

Materials/Supplies/Contract Services



ADMINISTRATION DEPARTMENT
Engineering Program
Job Detail

TITLE: Easements/Surveying

JOB #: 610-51

DESCRIPTION: Wages & benefits for engineering services, including surveying and easement location. Layout pipeline installations, produce easements from legal descriptions, serve as instrument person on water/wastewater line surveys. Receive survey corrections and make changes on existing maps. Plot and produce Autocad profile sheets from survey books. Prepare Autocad drawings of existing improvements, rights of way and other utilities using survey notes.

WORKLOAD:

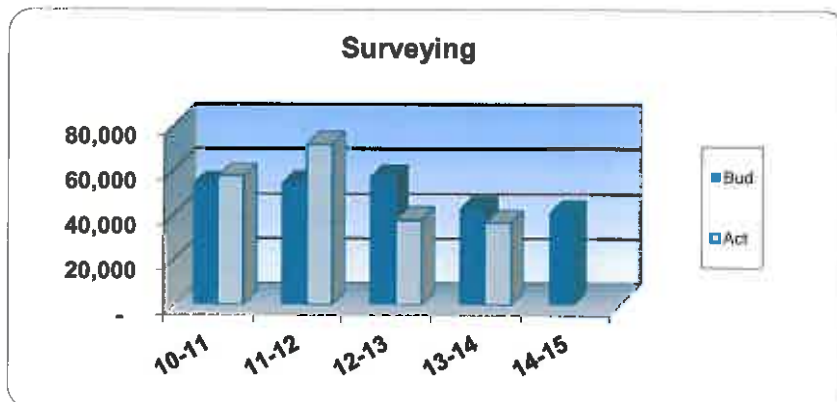
EFFECTIVENESS: Prepare accurate survey and legal documents.

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	21,131	18,024	20,027
Fringe Benefits	19,757	16,852	19,346
Equipment Allocation	2,219	1,893	2,103
Materials & Supplies	-	-	
Contract Services	-	-	
TOTAL EXPENSES	43,107	36,769	41,476

Materials/Supplies/Contract Services

Total



ADMINISTRATION DEPARTMENT
Engineering Program
Job Detail

TITLE: Engineering Supplies
JOB #: 610-61
DESCRIPTION: Materials used strictly for engineering purposes.

WORKLOAD:

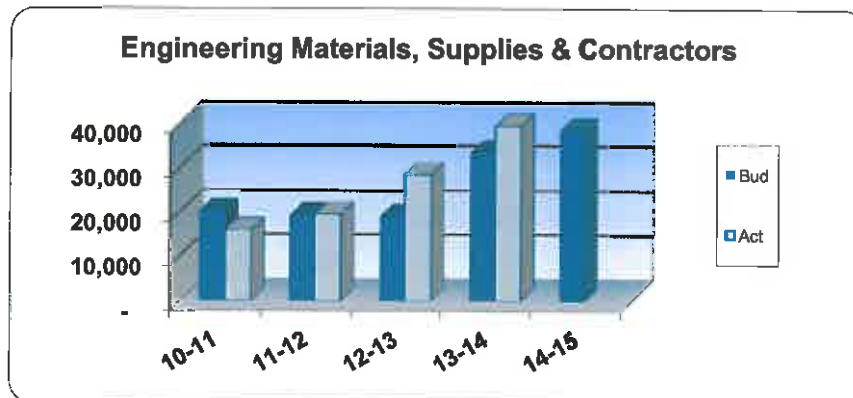
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	5,300	8,354	5,300
Contract Services	28,145	31,155	33,350
TOTAL EXPENSES	33,445	39,510	38,650

Materials/Supplies/Contract Services

MetroScan Annual Update	2,500	-	2,500
Survey Equipment	500	-	500
Engineering Supplies	4,000	-	4,000
Autocad Renewal	2,285	-	2,750
GIS Licenses	19,460	-	20,000
AWWA Standards Update	200	-	500
GPS Software Upgrade	800	-	800
GPS Annual Equip Warranty	2,900	-	2,000
Engineering References	800	-	800
CMMS Software/Licensing			4,800
Total	33,445	-	38,650



ADMINISTRATION DEPARTMENT
Engineering Program
Job Detail

TITLE: Plan Check Engineering
JOB #: 610-81
DESCRIPTION: Plan check water and sewer plans for developer projects

WORKLOAD:

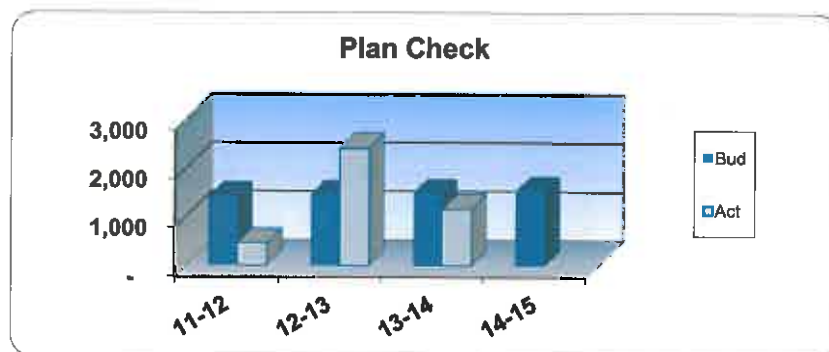
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	731	573	745
Fringe Benefits	683	536	720
Equipment Allocation	77	60	78
Materials & Supplies	-	-	
Contract Services	-	-	
TOTAL EXPENSES	1,491	1,169	1,543

Materials/Supplies/Contract Services

Total _____



ADMINISTRATION DEPARTMENT

Engineering Program

Job Detail

TITLE: RMWD Engineering Support

JOB #: 610-82

DESCRIPTION: RMWD Engineering Support

WORKLOAD:

EFFECTIVENESS:

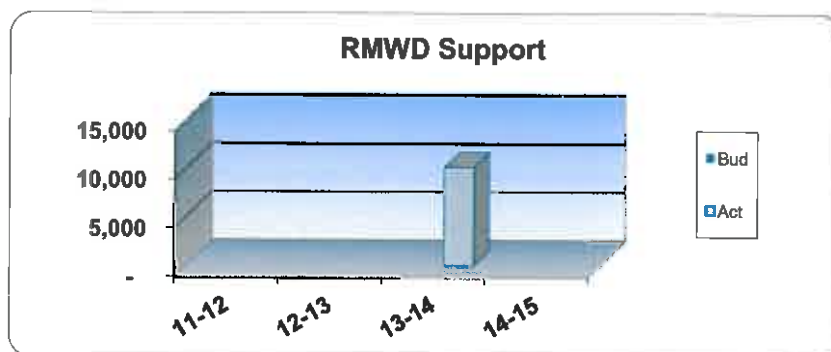
PROGRAM BUDGET

	<u>2013-14</u>	<u>2013-14</u>	<u>2014-15</u>
	<u>Budget</u>	<u>Est. Actual</u>	<u>Budget</u>
Expenses			
Labor		31,310	
Fringe Benefits		29,278	
Equipment Allocation		3,288	
Materials & Supplies	-	-	
Contract Services	-	(53,684)	
TOTAL EXPENSES	-	10,192	-

Materials/Supplies/Contract Services

Capital Improvement Support

Total



ADMINISTRATION DEPARTMENT
Engineering Program
Job Detail

TITLE: Assistant General Manager/Engineering & Planning Manager

JOB #: 613-41

DESCRIPTION: Wages & benefits for the Engineering & Planning Manager

WORKLOAD: Manages, plans, engineers and schedules utility engineering processes, survey, design, project management, construction management, cost estimates, maps, reports, wastewater and water quality system structures and facilities.

EFFECTIVENESS: The JPA with Rainbow was dissolved 4/5/14. No additional cost savings.

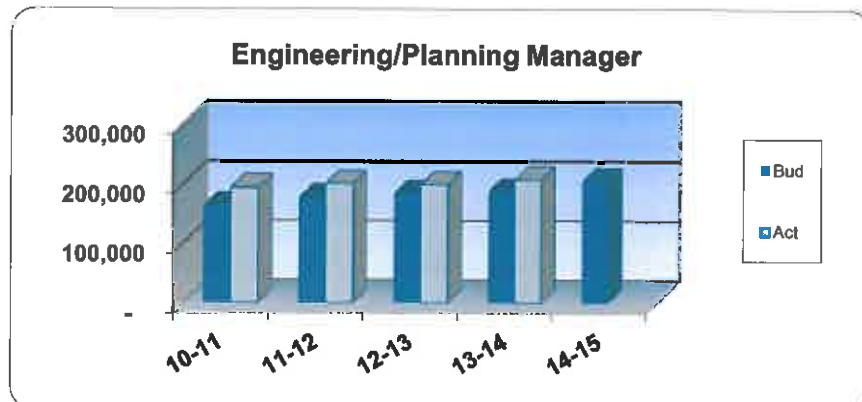
PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	92,118	101,725	99,496
Fringe Benefits	86,130	95,119	96,113
Equipment Allocation	9,672	10,681	10,447
Materials & Supplies	-	-	
Contract Services	-	-	
TOTAL EXPENSES	187,921	207,525	206,056

Materials/Supplies/Contract Services

System Training

Total



ADMINISTRATION DEPARTMENT
Community Relations Program

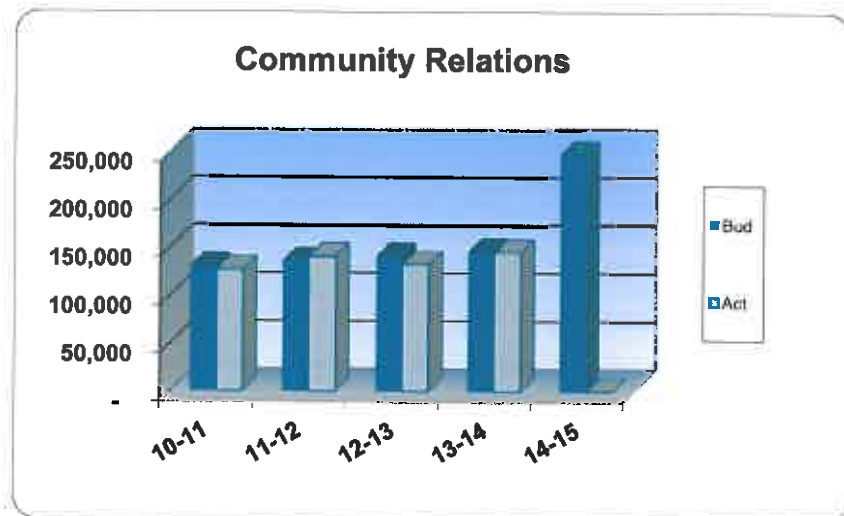
Program Purpose & Scope: Program provides a pro-active community outreach approach to public involvement and education about water and sewer services, educational programs on water conservation, and educational programs on water resources for schools.

Level of Service Standards:

- Quarterly information newsletter
- Annual Water Resource Interest Focus Group seminar
- Speaker's bureau for local civic and community groups
- Community involvement on major activities
- Partnership activities with other local agencies relating to District mission

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est.Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	42,226	56,789	93,358
Fringe Benefits	39,481	53,101	90,184
Equipment Allocation	4,434	5,962	9,803
Materials & Supplies	6,100	15,471	5,700
Contract Services	55,005	13,931	50,350
TOTAL EXPENSES	147,246	145,254	249,394



ADMINISTRATION DEPARTMENT
Community Relations Program
Job Detail

TITLE: Public Relations

JOB #: 613-56

DESCRIPTION: Wages & benefits for the Public Relations position.
Costs associated with distribution of information to the public.

WORKLOAD:

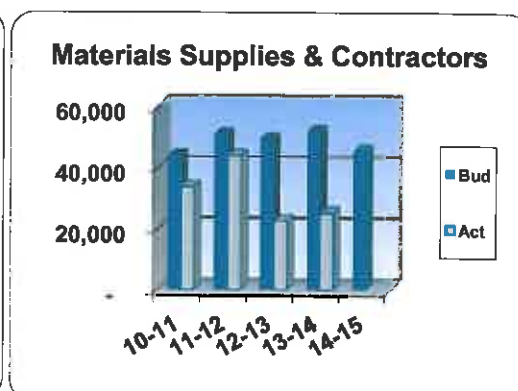
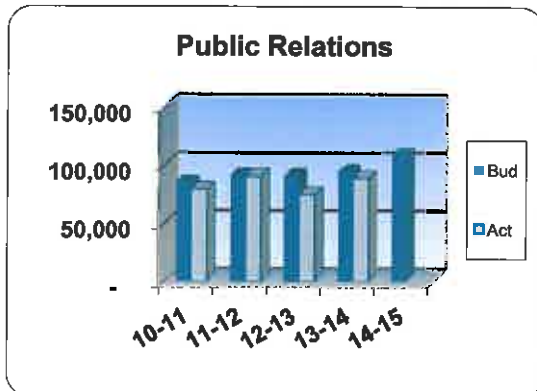
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	21,113	31,258	30,855
Fringe Benefits	19,741	29,228	29,806
Equipment Allocation	2,217	3,282	3,240
Materials & Supplies	4,500	12,185	5,700
Contract Services	47,500	12,986	40,100
TOTAL EXPENSES	95,071	88,939	109,701

Materials/Supplies/Contract Services

Customer Service Survey	-	-	-
Newsletters	25,000	-	25,000
Brochures/Booklets/Calendars	800	-	1,000
Projects	3,500	-	4,000
Water Quality Report	5,000	-	2,500
Electronic Sign Rental	2,500	-	2,500
Customer Service Web Maintenance	9,000	-	9,000
Rattlesnake paint	500	-	700
Call Em All	500	-	500
Monthly Newspaper Mini Newsletter	5,200	-	600
Total	52,000	-	45,800



ADMINISTRATION DEPARTMENT
Community Relations Program
Job Detail

TITLE: Water Conservation

JOB #: 691

DESCRIPTION: Wages & benefits, plus supply items, to encourage and teach water conservation to the public and schools.

WORKLOAD:

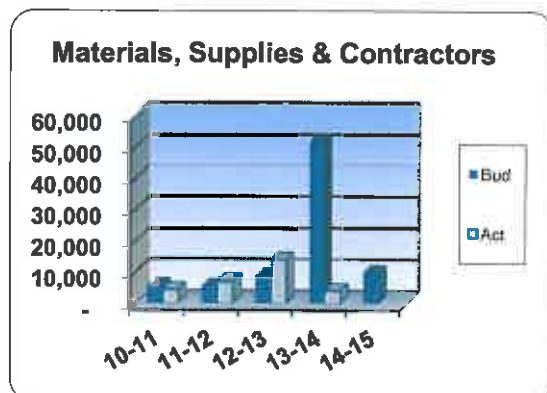
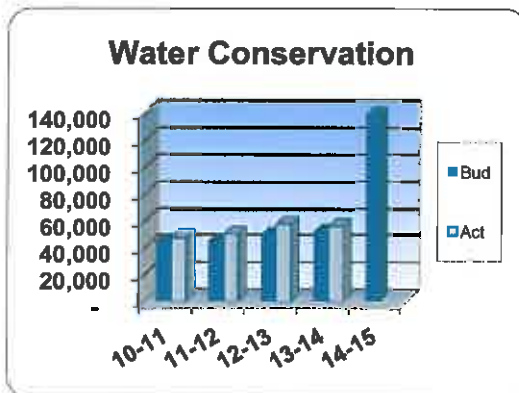
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est.Actual</u>	<u>2014-15</u> <u>Budget</u>
167.74% Change in Total Budget			
Expenses			
Labor	21,113	25,531	62,503
Fringe Benefits	19,741	23,873	60,378
Equipment Allocation	2,217	2,680	6,563
Materials & Supplies	1,600	3,286	
Contract Services	7,505	945	10,250
TOTAL EXPENSES	52,176	56,315	139,694

Materials/Supplies/Contract Services

Water Conservation Garden	-	-	
Green Machine	915	-	950
Splash Van	1,965	-	2,300
MWD Grant	-	-	
Other	600	-	600
Grease Can	1,000	-	1,200
Calendars	1,625	-	2,200
Smart Landscape	3,000	-	3,000
Total	9,105	-	10,250



ADMINISTRATION DEPARTMENT
Personnel Support Program

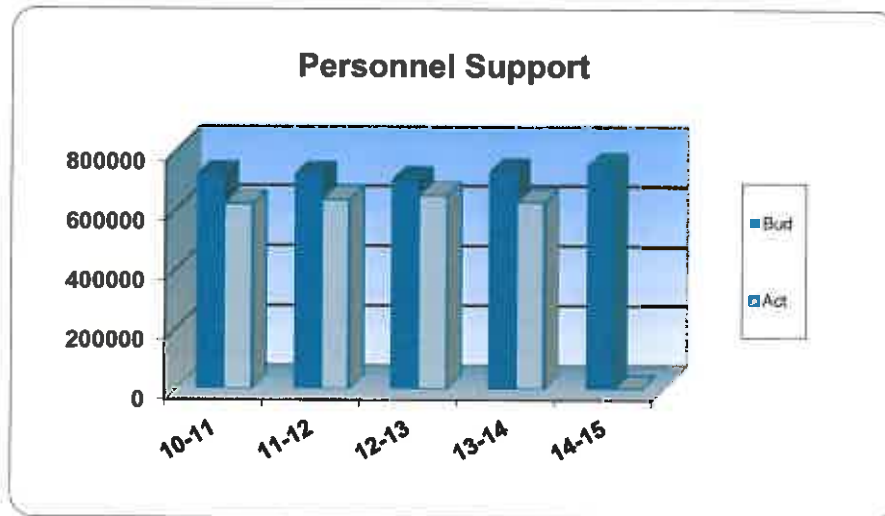
Program Purpose & Scope: Program provides administration of employee programs, including hiring, record keeping, coordination of training and technical certification, employee benefit programs, employee recognition programs, and disciplinary procedures.

Level of Service Standards:

- Coordinate education and technical training for staff.
- Assist supervisors in carrying out procedural policies established by the Board of Directors and management.
- Administer employee benefit programs and assist employees with providers.
- Provide an Employee Assistance Program.

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	288,965	258,613	288,436
Fringe Benefits	270,182	241,820	278,629
Equipment Allocation	30,341	32,298	30,286
Materials & Supplies	43,750	37,288	44,000
Contract Services	95,412	55,610	107,251
TOTAL EXPENSES	728,651	625,630	748,602



ADMINISTRATION DEPARTMENT
Personnel Support Program
Job Detail

TITLE: Physicals
JOB #: 612-42
DESCRIPTION: Services as rendered by a Medical Doctor as required
for District Pre-employment physicals

WORKLOAD:

EFFECTIVENESS:

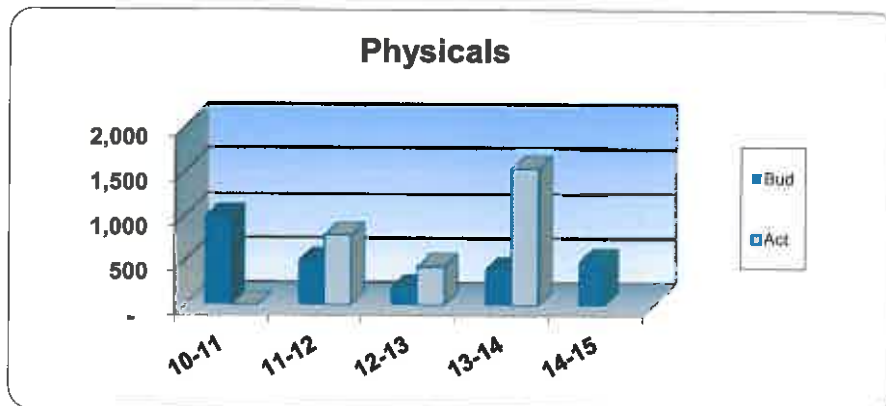
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	400	1,529	500
TOTAL EXPENSES	400	1,529	500

Materials/Supplies/Other

Physical Costs	400	-	500
Other	-	-	-

Total 400 - 500



ADMINISTRATION DEPARTMENT
Personnel Support Program
Job Detail

TITLE: Technical Certifications
JOB #: 612-44
DESCRIPTION: Fees reimbursed to employees for technical certifications recognized by the District

WORKLOAD:

EFFECTIVENESS:

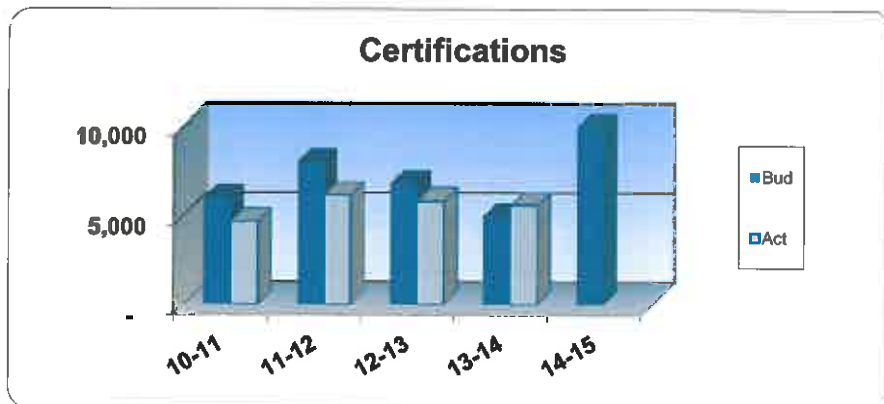
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	5,000	5,550	10,000
TOTAL EXPENSES	5,000	5,550	10,000

Materials/Supplies/Other

Certifications & CWEA Renewals	5,000	-	10,000
Other	-	-	-

Total 5,000 - 10,000



ADMINISTRATION DEPARTMENT

Personnel Support Program

Job Detail

TITLE: Employee Recognition Program
JOB #: 612-47
DESCRIPTION: Costs associated with the District's program to reward employees.

WORKLOAD:

EFFECTIVENESS:

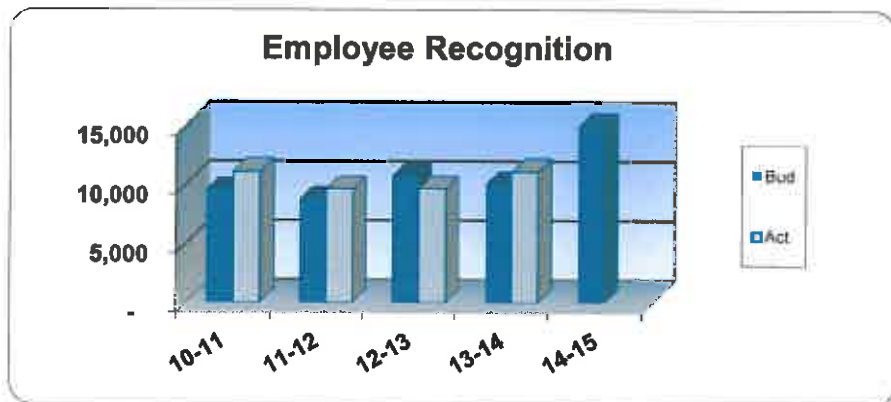
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	4,550	-	7,700
Contract Services	5,470	11,071	7,300
TOTAL EXPENSES	10,020	11,071	15,000

Materials/Supplies/Other

Awards	5,220	-	4,300
Supplies	1,800	-	1,120
Appreciation Day, etc	2,750	-	4,630
Retirement Party	-	-	3,000
Other/Supv Fund/Annual Photo	250	-	1,950

Total 10,020 - 15,000



ADMINISTRATION DEPARTMENT
Personnel Support Program
Job Detail

TITLE: Employee Assistance Program
JOB #: 612-48
DESCRIPTION: Fees paid for the Employee Assistance Program.

WORKLOAD:

EFFECTIVENESS:

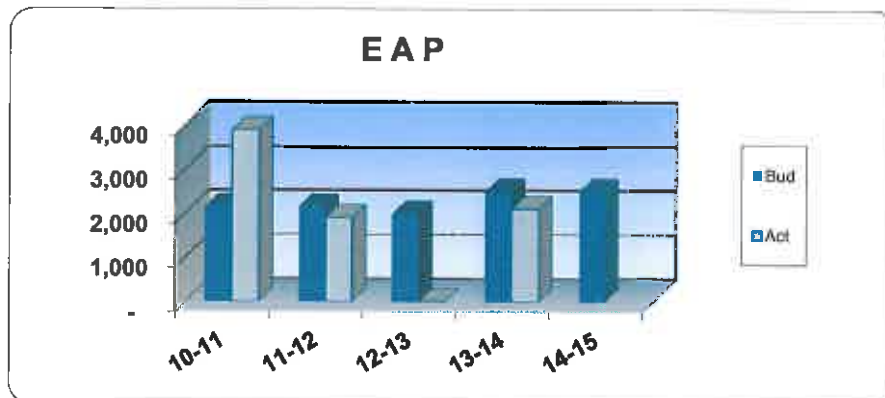
PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	-	-	-
Contract Services	2,500	2,102	2,500
TOTAL EXPENSES	2,500	2,102	2,500

Materials/Supplies/Other

Dues	2,500	-	2,500
Other	-	-	-

Total 2,500 - 2,500



ADMINISTRATION DEPARTMENT
Personnel Support Program
Job Detail

TITLE: Human Resources Administration
JOB #: 613-81
DESCRIPTION: Wages & benefits plus necessary supplies as required by Human Resources. Also includes advertising for open employment positions.

WORKLOAD:

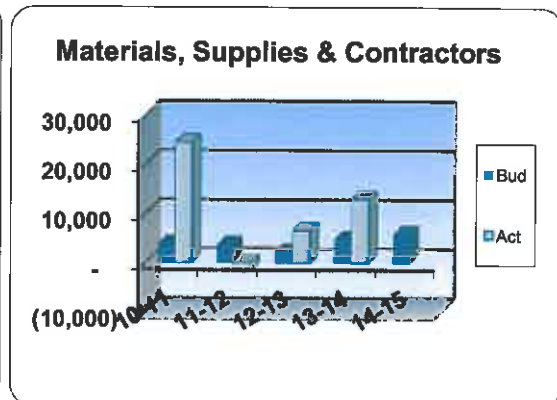
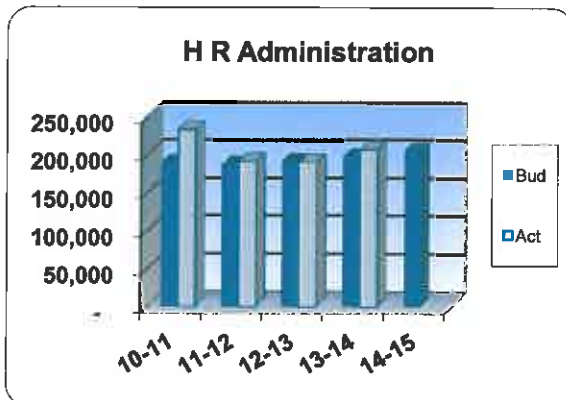
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	94,448	94,881	96,334
Fringe Benefits	88,309	88,722	93,059
Equipment Allocation	9,917	9,962	10,115
Materials & Supplies	500	4,727	600
Contract Services	4,500	8,260	5,500
TOTAL EXPENSES	197,674	206,551	205,608

Materials/Supplies/Other

Background Checks	500	-	500
Advertising	4,000	-	5,000
Supplies	500	-	600
Salary Survey/Regulations Review	-	-	-
Consortium	-	-	-
Other	-	-	-
Total	5,000	-	6,100



ADMINISTRATION DEPARTMENT
Personnel Support Program
Job Detail

TITLE: Safety

JOB #: 680

DESCRIPTION: Any costs for safety training materials as well as wages & benefits to implement safety devices at District locations.

WORKLOAD: Budget 5.5% of labor payroll to safety training and equipment

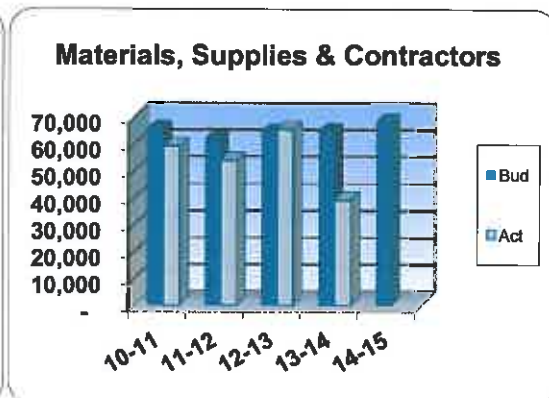
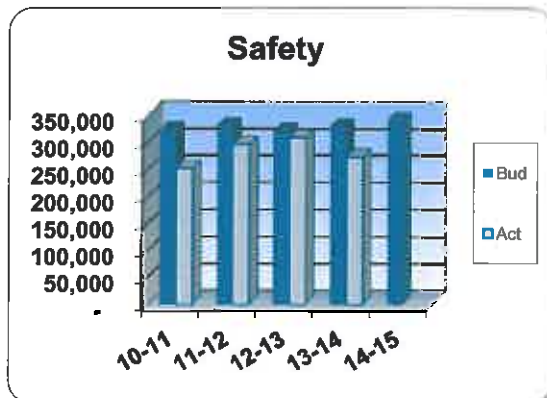
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	130,651	113,688	132,032
Fringe Benefits	122,159	106,307	127,543
Equipment Allocation	13,718	13,788	13,863
Materials & Supplies	38,700	32,396	35,700
Contract Services	26,080	6,750	33,000
TOTAL EXPENSES	331,308	272,930	342,138

Materials/Supplies/Other

Rags, rugs, etc	700	-	700
OSHA Required Training	10,000	-	10,000
Conferences	780	-	500
Respirator/DOT physicals	8,000	-	8,000
Safety Materials/Equipment	25,000	-	25,000
Traffic Control Signs	4,000	-	4,000
Safety Technical Subscription	3,000	-	3,000
Safety Lunches/Donuts Recognition	6,000	-	6,000
Drug Testing/Innoculations	4,300	-	4,300
Crane Schooling	3,000	-	7,200
Temp Labor	-	-	-
Total	64,780	-	68,700



ADMINISTRATION DEPARTMENT
Personnel Support Program
Job Detail

TITLE: Training

JOB #: 690

DESCRIPTION: Any non-safety training seminars or workshops designed to improve employees ability to complete their job. Also includes wages & benefits while employees attend training sessions.

WORKLOAD: Budget 4.0% of payroll to Technical Training

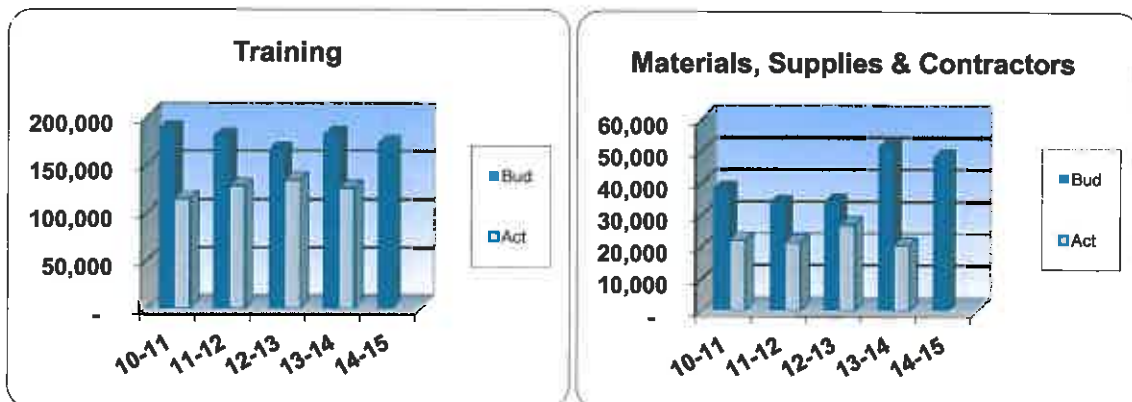
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	63,866	50,044	60,070
Fringe Benefits	59,715	46,792	58,028
Equipment Allocation	6,706	8,548	6,307
Materials & Supplies	-	165	
Contract Services	51,462	20,349	48,451
TOTAL EXPENSES	181,749	125,898	172,856

Materials/Supplies/Other

Dept 1	9,675	-	10,114
Dept 2	8,200	-	8,500
Dept 3	2,260	-	2,510
Dept 4	2,195	-	2,195
Dept 5	3,000	-	3,000
Dept 6	4,050	-	7,050
Dept 7	1,582	-	1,582
Dept 8	8,500	-	8,500
Other-Mandated	10,000	-	5,000
Tuition Reimbursement	2,000	-	
Total	51,462	-	48,451



Warehouse and Equipment Summary

Revenues	2013-14 Budget	2013-14 Est. Actual	2014-15 Budget
Labor Burden and Equipment Rental Rates	608,936	757,005	585,724
Inventory Material Burden	270,000	285,629	285,629
TOTAL	\$ 878,936	\$ 1,042,634	\$ 871,353
Expenses			
Equipment O&M	541,191	478,749	527,743
Equipment- Cap/Ops revenue	75,000	75,000	75,000
Warehouse Operations	262,745	273,656	268,611
TOTAL	\$ 878,936	\$ 827,404	\$ 871,353

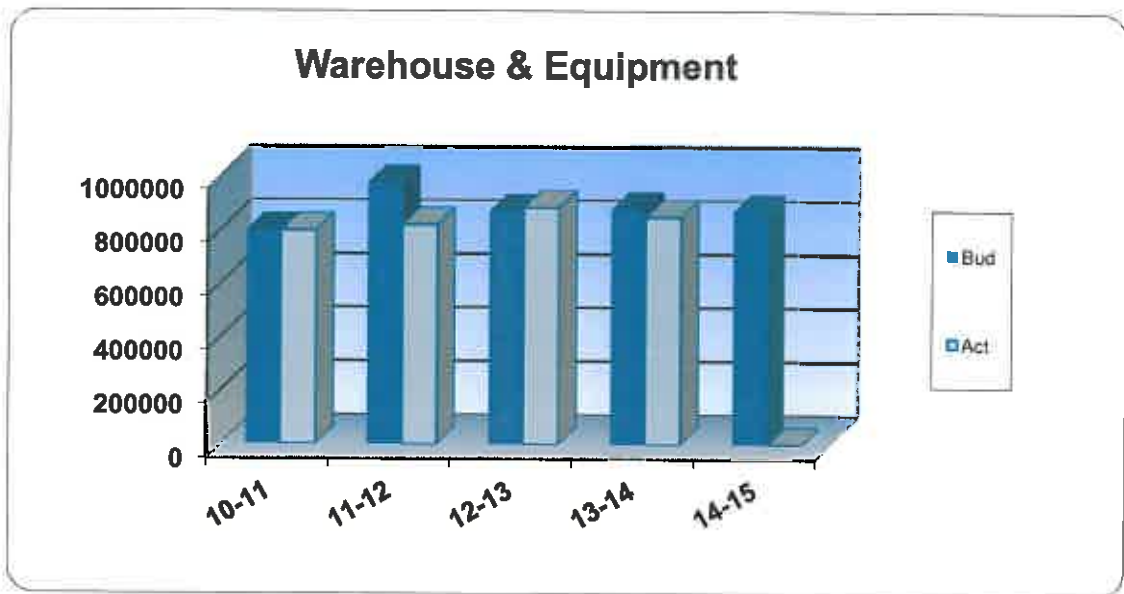
ADMINISTRATION DEPARTMENT
Warehouse & Equipment Support Program

Program Purpose & Scope: Program provides centralized purchasing and inventory control for all materials and supplies to support all district activities; provides centralized maintenance and repair of all district transportation and construction equipment.

Level of Service Standards:

PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	235,790	346,315	227,177
Fringe Benefits	220,464	116,548	219,453
Equipment Allocation	12,263	16,827	12,376
Materials & Supplies	402,300	369,781	397,500
Contract Services	8,120	-	14,847
TOTAL EXPENSES	878,936	849,470	871,353



ADMINISTRATION DEPARTMENT
Warehouse & Equipment Support Program
Job Detail

Program Purpose & Scope:

JOB #: 500

DESCRIPTION: Material not found in inventory but kept on hand continually; used in pipeline construction. Examples are bags of Redi-Mix, banding, Perma Bar, Welding Rod, Acetylene & Oxygen.

WORKLOAD:

EFFECTIVENESS:

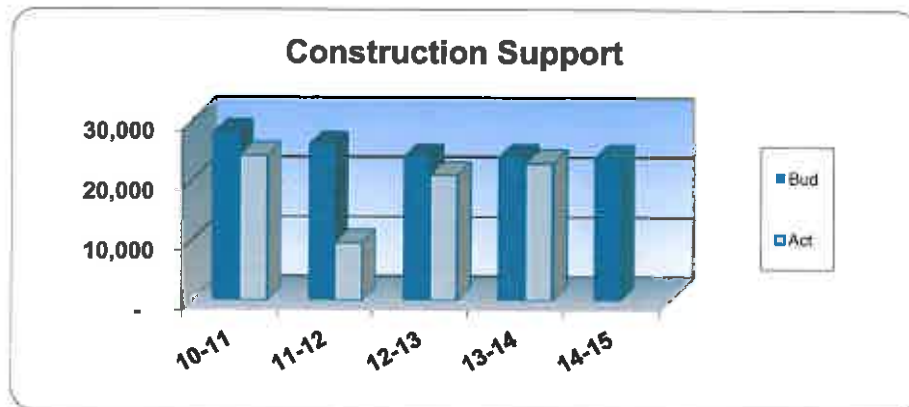
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	24,000	22,941	24,000
Contract Services	-	-	-
TOTAL EXPENSES	24,000	22,941	24,000

Materials/Supplies/ContractServices

Materials/Other	24,000	-	24,000
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Total	24,000	-	24,000
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ADMINISTRATION DEPARTMENT
Warehouse & Equipment Support Program
Job Detail

Program Purpose & Scope:

JOB #: 523

DESCRIPTION: Wages & benefits for procurement, delivery, check in & out and inventory posting.

WORKLOAD:

EFFECTIVENESS:

PROGRAM BUDGET

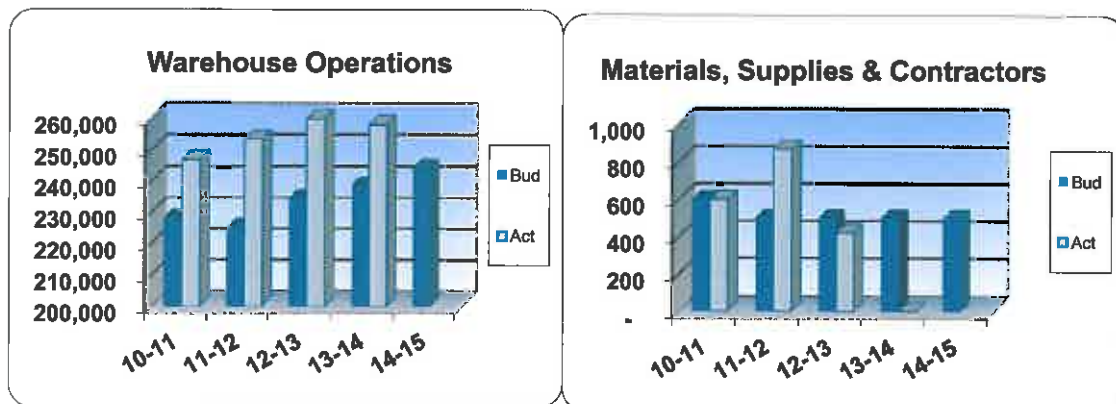
	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	116,787	124,638	117,871
Fringe Benefits	109,196	116,548	113,863
Equipment Allocation	12,263	16,827	12,376
Materials & Supplies	500	-	500
Contract Services	-	-	-
TOTAL EXPENSES	238,745	258,013	244,611

Materials/Supplies/ContractServices

Materials/Other	500	-	500
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Total

500 - 500



ADMINISTRATION DEPARTMENT
Warehouse & Equipment Support Program
Job Detail

Program Purpose & Scope:

JOB #: 60-55100

DESCRIPTION: A burden rate is added to all operations and construction jobs to recover some costs to be used to replace equipment.

WORKLOAD:

EFFECTIVENESS:

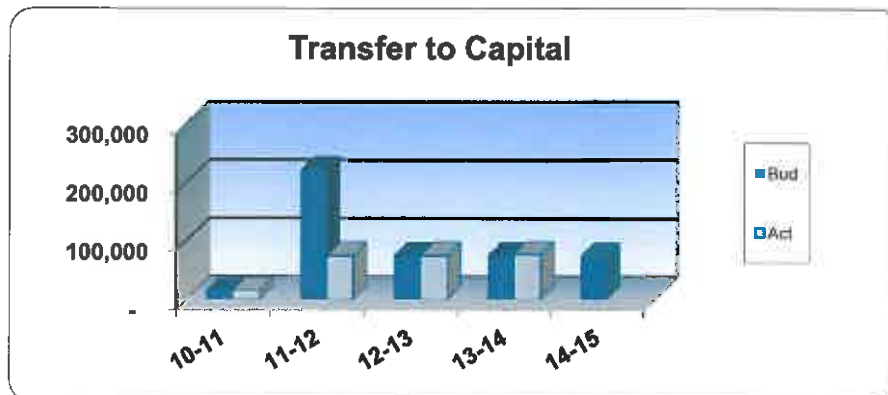
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	75,000	77,000	75,000
Contract Services	-	-	-
TOTAL EXPENSES	75,000	77,000	75,000

Materials/Supplies/ContractServices

Materials/Other	75,000	-	75,000
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Total	75,000	-	75,000
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ADMINISTRATION DEPARTMENT
Warehouse & Equipment Support Program
Job Detail

Program Purpose & Scope:

JOB #: 60-55221

DESCRIPTION: Materials & supplies for field equipment maintenance. All direct labor, fringes, and materials are charged directly to each vehicle and totals are summarized in this job.

WORKLOAD:

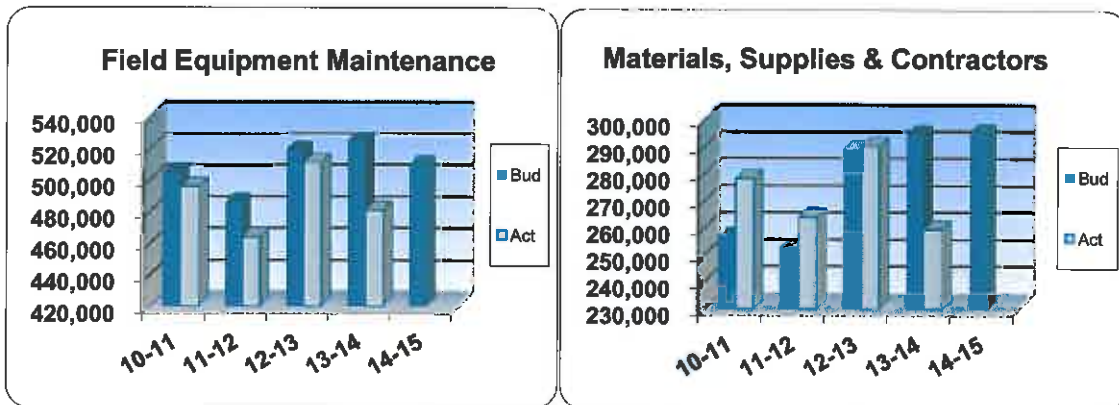
EFFECTIVENESS:

PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	119,003	221,677	109,306
Fringe Benefits	111,268	-	105,590
Equipment Allocation	-	-	-
Materials & Supplies	288,800	259,417	284,000
Contract Services	6,120	-	11,647
TOTAL EXPENSES	525,191	481,093	510,543

Materials/Supplies/ContractServices

Overhaul	-	-	-
Routine Maintenance/Parts	140,000	-	140,000
Net Work Fleet Service	6,120	-	6,470
NetWork Fleet Devices	1,600	-	1,977
Inventory (Fuel)	140,000	-	140,000
Tier III Annual Maintenance	3,200	-	3,200
Hoist for Auto Shop	-	-	4,000
Hoist for Fabrication Shop	4,000	-	-
Total	294,920	-	295,647



ADMINISTRATION DEPARTMENT
Warehouse & Equipment Support Program
Job Detail

Program Purpose & Scope:

JOB #: 60-55234

DESCRIPTION: Costs for purchase of small tools such as power tools & hand tools for shop mechanic

WORKLOAD:

EFFECTIVENESS:

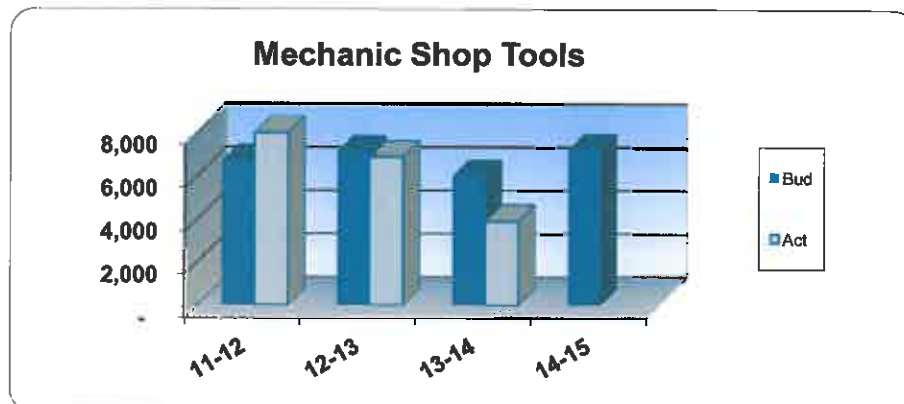
PROGRAM BUDGET

	<u>2013-14 Budget</u>	<u>2013-14 Est. Actual</u>	<u>2014-15 Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	4,000	3,878	4,000
Contract Services	2,000	-	3,200
TOTAL EXPENSES	6,000	3,878	7,200

Materials/Supplies/ContractServices

Shop Tools	4,000	-	4,000
Equipment	-	-	-
All Data/Scanner software updates(1yr)	2,000	-	2,000
Snap on Scanner Update(2yr)	-	-	1,200

Total 6,000 - 7,200



ADMINISTRATION DEPARTMENT
Warehouse & Equipment Support Program
Job Detail

Program Purpose & Scope:

JOB #: 60-55300

DESCRIPTION: Costs for purchase of small tools such as power tools, hand tools, weed cutters, wrenchs, etc., that support all crews.

WORKLOAD:

EFFECTIVENESS:

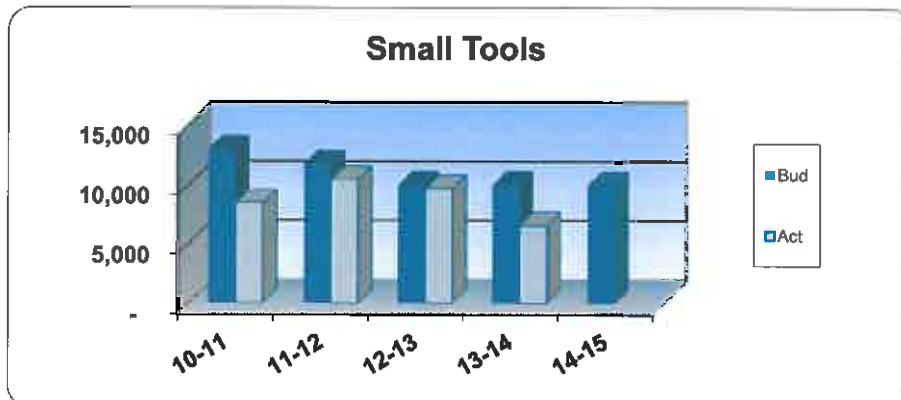
PROGRAM BUDGET

	<u>2013-14</u> <u>Budget</u>	<u>2013-14</u> <u>Est. Actual</u>	<u>2014-15</u> <u>Budget</u>
Expenses			
Labor	-	-	-
Fringe Benefits	-	-	-
Equipment Allocation	-	-	-
Materials & Supplies	10,000	6,546	10,000
Contract Services	-	-	-
TOTAL EXPENSES	10,000	6,546	10,000

Materials/Supplies/Contract Services

Small Tools	10,000	-	10,000
Equipment	-	-	-

Total 10,000 - 10,000



	2013-14 Budget	2013-14 Est.Actual	2014-15 Budget
Salary Benefits	881,634	819,899	917,892
Direct Benefits	1,072,574	1,043,600	1,213,252
Indirect Benefits	1,952,572	1,854,489	2,039,864
Total	3,906,779	3,717,988	4,171,008

A four year MOU was signed with FMEA and FPUDEA beginning FY 11-12.

Salary Benefits

Longevity	34,243	34,243	35,467
Holidays	225,310	231,526	233,080
Vacation	396,771	390,128	416,265
Sick	225,310	164,002	233,080
Total Salary Benefits	881,634	819,899	917,892

Direct Benefits

For the Budget year, an additional 5% increase for non Kaiser medical plans & dental, 3% for vision and 0% for life & LTDis expected in January. Kaiser plans will increase by 18%. More than 60% of employees are enrolled in Kaiser plans. In FY 08-09 the District began to fund its GASB 45's actuarial determination of Unfunded Liability.

Medical/Dental/Vision	886,398	859,335	987,003
GASB 45 Contribution	104,894	104,894	124,701
Life Insurance/LTD	36,102	36,600	40,449
Uniforms/Safety shoes	33,930	31,661	35,349
Recreation Fund	4,000	3,860	4,000
Auto Allowance	7,250	7,250	21,750
Total Direct Benefits	1,072,574	1,043,600	1,213,252

Indirect Benefits

The pension payment includes all of the employer share and 0% of the employee 8% share as designated in the MOU. The employer's share of PERS is approximately 28.396% for the upcoming fiscal year. PERS has analyzed actuarial assumptions which will lead to higher future rates. Consolidation with Rainbow will eventually affect PERS rates. Work Comp reflects the minimum increase that is expected. Golden Handshake costs of approx. \$100,000 have been added to Pension cost for FY 14-15.

Pension/401A	1,428,669	1,354,370	1,546,604
Social Security	371,231	395,455	382,771
Workers Compensation	152,672	104,664	110,490
Total Indirect	1,952,572	1,854,489	2,039,864

**BURDEN RATE REQUIRED
TO FUND FRINGE BENEFITS
For FY 2014-15**

Total Payroll	5,198,522
Standby Time	-
Less Vacation/Holiday/Sick	967,892
TOTAL DIRECT LABOR	4,230,630

$$\text{Burden Rate} = \frac{98\% \text{ Fringe Benefit Costs}}{\text{Total Direct Labor costs}} = \frac{4,087,587}{4,230,630} = 96.6\%$$

The total fringe benefit budget assumes all of the employees are eligible for and use all benefits. Newly hired employees are eligible for benefits the month following hire with the exception of vacation & sick pay. While the MOU provides a cap for unused vacation, this is a rare occurrence because of cash out provisions. Therefore a 98% factor is applied when determining the burden rate to be assigned to each hour of direct labor to spread benefit costs over the jobs in which the work is performed. The 98% figure began in FY 07-08 and has proven accurate and will be continued for FY 14-15 but will be monitored as the new MOU provides for annual vacation cash out with caveats.

The fringe percentage increased from 93.5% in FY 13-14 to 96.6% in FY 14-15. This increase is due to two factors, the 18% increase in Kaiser insurance premiums where over 60% of District employees are Kaiser enrollees and the Golden Handshake provision that the Board has approved for at least 3 employees while the consolidation with Rainbow MWD continues to move forward.

Allocate Admin Costs 14-15

Total Admin Costs

3,894,385 Admin Budgeted Expenses 13-14

	13-14 Budgeted Direct Labor \$	Rev-Water Sales	Exp-Wtr purch Not incl Admin	Avg	Allocation used for FY 14-15
Water	1,208,327	4,934,160	3,672,948		
Wastewater	835,288	5,086,486	3,254,740		
Recycled	184,914	345,443	867,687		
Total	2,228,529	10,366,089	7,795,375		
Relationships					
Water	54%	48%	47%	49.6%	52%
Wastewater	37%	49%	42%	42.8%	42%
Recycled	8%	3%	11%	7.6%	6%
Total	100%	100%	100%	100%	100%

For FY 09-10 through 12-13 Administrative expenses were allocated as follows: 55% to Water, 41% to Wastewater and 4% to Recycled although a higher percentage should've been allocated to Wastewater and Recycled. Since Recycled turned a profit in FY 11-12 and is expected to do the same in FY 12-13, more costs were be allocated to Recycled. The cost allocation for FY 13-14 was 53% to Water, 42% to Wastewater and 5% to Recycled. For FY 14-15 per the average calculations above, Water will bear 52% of allocated Admin and Recycled 6% with no change to Wastewater.

Non-Operating Revenue

The District receives revenues from non-operating sources and these revenues are allocated towards the Capital and Debt Service budgets. Different types of revenues are described below and a budget allocation of these funds follows the descriptions.

- Standby/Availability Charges-A tax assessment of approximately \$9.50 per gross acre on all land within District boundaries, whether water is actually used or not. Approximately \$130,000 is assessed within the Fallbrook Service Area and \$73,000 within the De Luz Service area. These funds are allocated for water capital projects within both service areas.
- Connection fees-fees charged when water meters are purchased and varies by meter size. For FY 14-15, six meters are budgeted to be sold. These funds are allocated for water capital projects. Zero meters were budgeted for FY 13-14. As of 3/31/14 nine meters have been sold. If six Equivalent Meter Units (EMU's) are sold the revenues will be approximately \$43,000.
- Sewer permit fees-flat fees charged to connect to the sewer system based on Equivalent Dwelling Units (EDU's). For FY 14-15 a total of three EDU permits are being budgeted. When available, these revenues are allocated to wastewater capital projects. As of 3/31/14 seven EDU's have been sold. If three EDU's are sold the revenue will be approximately \$19,000.
- Portfolio Interest-estimated to be \$180,000. Interest was calculated based on actual rates of return on each investment. These funds are generally allocated for water and wastewater capital projects as well as debt service based upon projected fund balances at year end. For FY 14-15 all interest revenues are pledged to the Water Capital budget.
- Cell tower rents-the District leases space for cell towers. Currently there are 6 sites which are estimated to generate \$162,000. These funds are allocated for water capital projects.
- Tenant rents-The District leases space within the Administrative building to one tenant. Rents of approximately \$18,000 are budgeted. These funds are allocated to water capital projects.
- 1% Property Taxes (FPUD)-For FY 14-15 the estimated receipt of property taxes is \$877,000, approximately the same amount as budgeted in FY 13-14. This budgeted figure comes from the FY 14-15 Opening Balances for all secured taxes. \$395,893 is allocated to pay the Red Mountain SRF debt service and the remainder is allocated toward Water capital improvements.
- 1% Property Taxes (Improvement District "S")-Improvement District "S" is the former sanitary district. The estimated receipt of property taxes is \$787,000, approximately the same amount as budgeted in FY 13-14. This budgeted figure comes from the FY 14-15 Opening Balances for all secured 100% of the revenue in future years is pledged to the wastewater treatment plant State Revolving Fund loan.

In FY 14-15 a portion will be allocated to the bond required debt reserve and the remainder will be allocated to Wastewater Capital projects. Beginning FY 16-17 100% of these revenues will be pledged to debt service.

- **Water Capital Improvement Charge**-Beginning FY 07-08, a Capital Improvement Charge of \$2.00 per Equivalent Meter Unit (EMU) was implemented due to EPA regulations which required additional disinfection to water coming from the Red Mountain reservoir. The Red Mountain UV facility became functional in February 2010. In general, the District budgets from between \$1.5 to \$2.5M per year to maintain and upgrade pipelines and water facilities. Annual review of the Capital Improvement Charge will be undertaken. For FY 08-09, the Capital Improvement charge was increased to \$3 per EMU. For FY 09-10 the Capital Improvement charge increased to \$3.20 where it stayed for FY 10-11. It was increased to \$3.29 for FY 11-12. The Water Capital Improvement Charge was increased to \$4.00 per EMU for FY 12-13 to raise \$505,000. Due to the aging pipeline infrastructure, the Capital Improvement Charge was increased to \$8 per EMU in FY 13-14 with an escalator factor of the Engineering News Report (ENR) Construction Cost Index for Feb. over Feb. plus 3% added annually. For FY 14-15 the charge is proposed to increase to \$8.59 per EMU. The additional funds are allocated specifically to pipeline replacement. Total collected in FY 14-15 is approximately \$1,089,000.
- **Wastewater Capital Improvement Charge**-A Wastewater Capital Improvement Charge was implemented in FY 12-13 in order to meet debt service coverage ratios for the Wastewater Treatment Plant borrowing. The District has been approved for low interest State Revolving Fund (SRF) monies to complete the treatment plant rehab. For FY 13-14 the Wastewater Capital Improvement Charge was set at \$10.00 per Equivalent Dwelling Unit (EDU) The additional funds are allocated first to the SRF debt service and the remainder to be allocated to Collections System improvements. The proposed charge for FY 14-15 is \$10.44 per EDU. The total collected in FY 14-15 is approximately \$1,048,000.
- **Transfers**-the District transfers varying amounts from operations to capital and debt service. For FY 14-15, the Warehouse and Equipment Shop Operations will contribute \$75,000 towards capital for equipment replacement. The Reclaimed Dept. will contribute \$92,400 in FY 14-15 for the Wastewater Treatment plant debt service. The Wastewater Dept. will contribute another \$288,600 for the debt.
- **Solar project funding**-Repayment of principal and interest would come from two major sources, the CSI rebate of \$0.32/kWh and the offsetting payments which would not be made to SDG&E for electricity used at the Wastewater Treatment plant.
- An additional \$.10/kgal was added in FY 13-14 to the DeLuz High and Toyon Pump zones. The \$66,000 in revenues raised by this charge is being invested directly into the two pump stations as improvements.
- **Santa Margarita Conjunctive Use Project**-The District is in the process of working with Camp Pendleton and the Bureau of Reclamation to develop additional water supplies for District customers from the Santa Margarita River. At this time the scope of the project and water yield have been finalized and are awaiting final

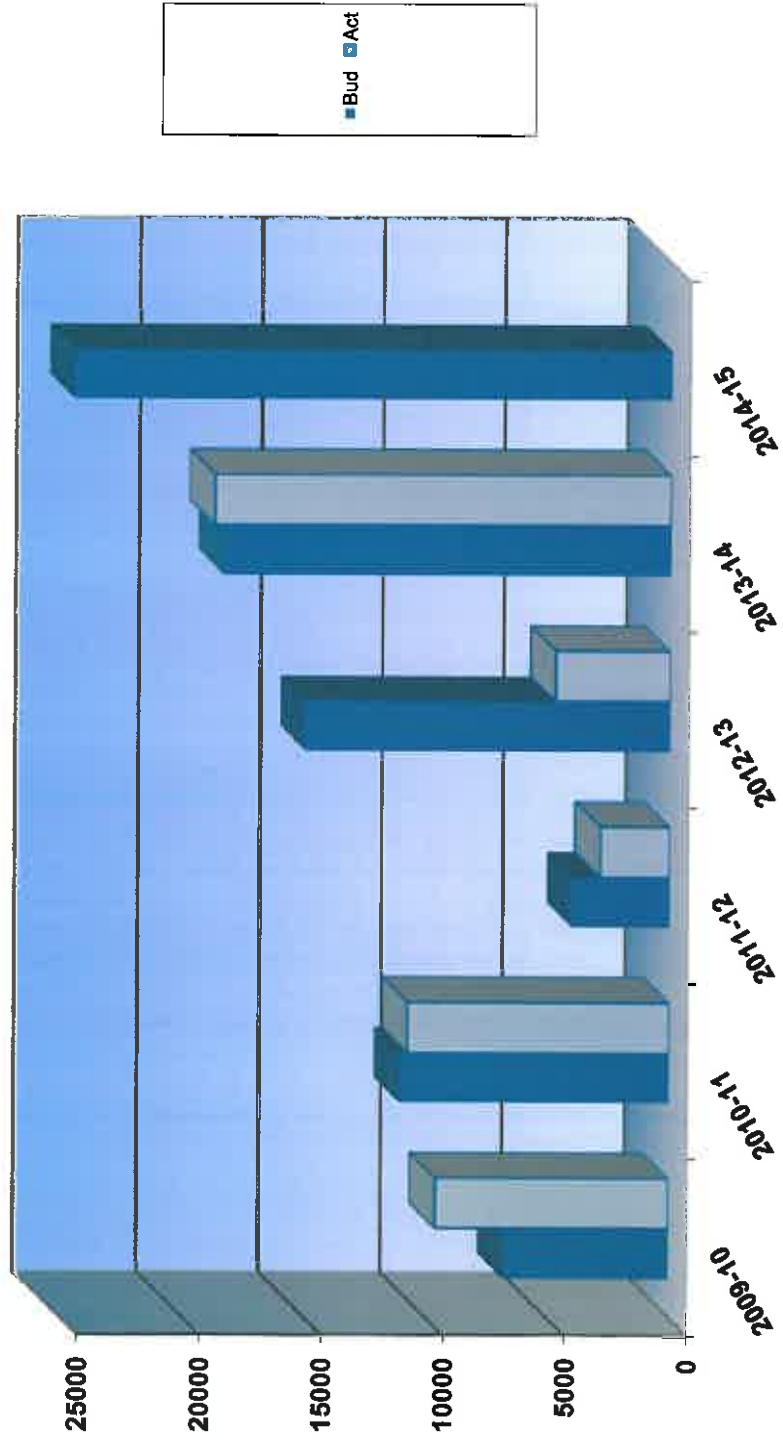
approval of the Settlement Agreement. The District will be evaluating two options for financing the project:

1. A water service agreement with the Bureau of Reclamation
2. A debt issue for the District's share of the project to be financed in phases.

A water service agreement would allow the project to be financed by the federal government through the Bureau of Reclamation and the District would agree to purchase water at an established cost per acre foot from the Bureau of Reclamation. The District would not incur additional debt but would agree to purchase water from the Bureau at this established cost which would then be used by the Bureau to pay off the loan.

If the Board elects to finance the project, it would be necessary to issue debt for the project with the intention of repaying the debt using the savings due to reduced water costs from the project versus purchasing imported water from SDCWA.

CAPITAL SUMMARY



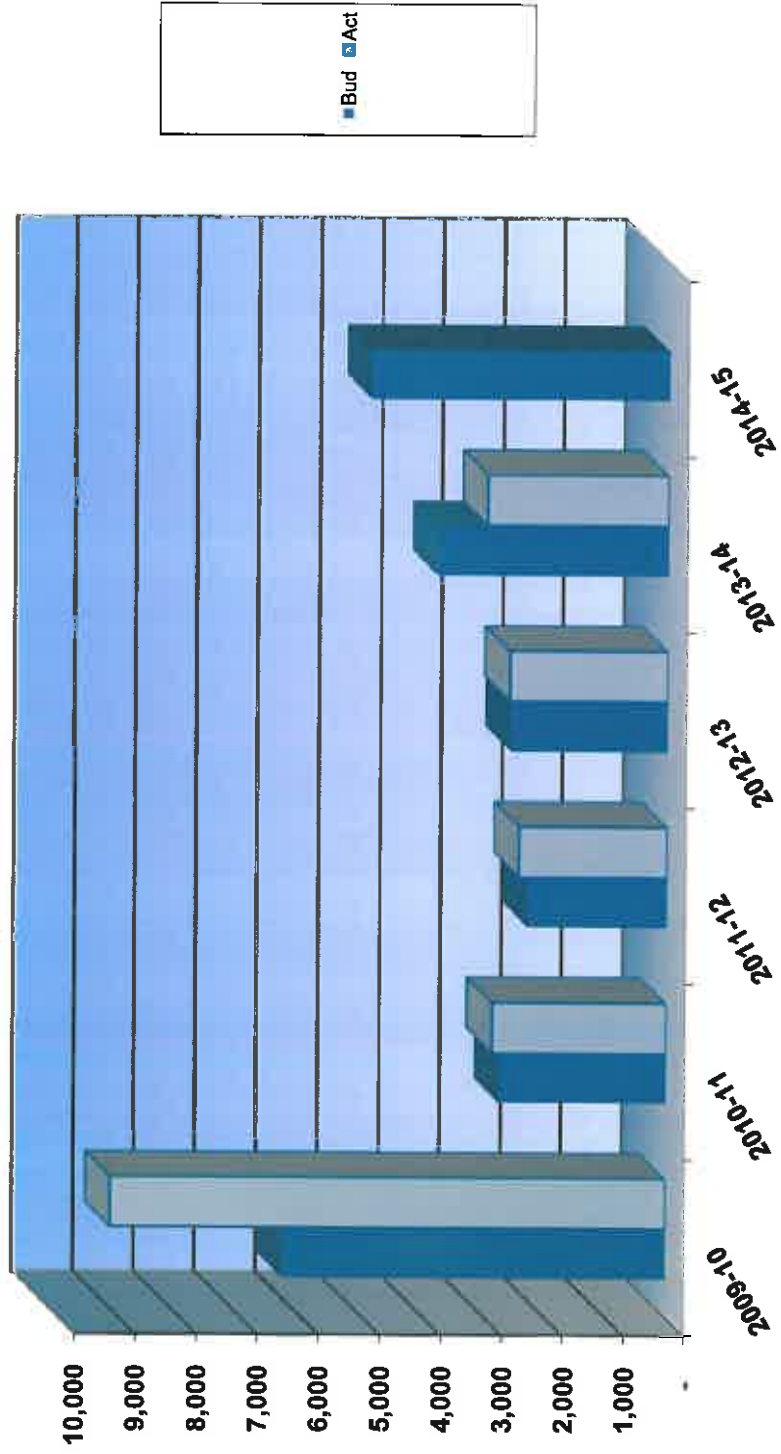
CAPITAL SUMMARY
Budget Year and Out Years

Projects	Budget 2013-14	Projected 2013-14	Budget 2014-15	Outyear 2015-16	Outyear 2016-17	Outyear 2017-18	Outyear 2018-19	Outyear 2019-20
Water	3,795,927	2,969,812	4,886,240	3,566,818	3,092,562	2,328,843	2,581,304	2,481,476
Wastewater	8,854,100	11,238,500	11,618,150	831,395	928,070	481,512	1,135,057	745,375
Recycled	5,586,400	4,280,000	7,720,000	20,000	20,000	20,000	20,000	170,000
Administration	110,000	224,743	240,000	65,000	60,000	65,000	65,000	60,000
TOTALS	18,346,427	18,713,055	24,464,390	4,483,213	4,100,631	2,895,355	3,801,361	3,456,852
REVENUE PROGRAM								
Pumping Charge	66,000	66,000	66,000	67,980	70,019	72,120	74,284	76,512
Standby/Availability Charges	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000
Connection Fees	-	69,920	42,966	59,334	75,702	92,070	108,438	108,438
Sewer Permit Fees	24,624	44,086	18,894	25,192	32,990	44,086	44,086	44,086
Property Taxes	468,609	468,609	765,107	472,424	489,790	507,504	525,572	544,001
CSI/SDG&E offset	415,996	415,996	431,089	429,201	57,500	56,437	55,252	53,938
Interest	115,000	128,300	180,000	180,000	180,000	181,800	187,254	192,872
Developer Funds & Rents	243,000	237,473	243,000	251,560	348,525	352,228	356,006	266,526
Capital Improvement Charge	2,014,000	2,005,839	2,137,000	1,619,710	1,698,262	1,780,100	1,865,375	1,954,247
Transfer from Operations	150,000	150,000	100,000	100,000	100,000	100,000	100,000	100,000
Reserves used for Admin/Recyc	5,621,400	149,743	970,000	(10,000)	5,000	10,000	10,000	155,000
Other	-	-	-	-	-	-	-	-
Revenue Subtotal	9,321,629	3,938,966	5,157,056	3,398,401	3,260,787	3,399,345	3,529,267	3,698,620
Required Reserves	9,024,798	14,774,089	19,307,334	1,084,811	839,844	(503,990)	272,095	(241,768)
TOTALS	18,346,427	18,713,055	24,464,390	4,483,213	4,100,631	2,895,355	3,801,361	3,456,852
Fund Balance Beginning of Year	10,725,401	10,725,401	10,320,012	7,922,978	6,958,166	6,118,323	6,622,312	6,350,218
Less: District CIP	-	274,700	(274,700)	-	-	-	-	-
Plus: Net SRF Loan Proceeds	1,322,500	14,094,000	17,185,000	120,000	-	-	-	-
Change During Year	(7,702,298)	(405,389)	(2,397,034)	(964,811)	(839,844)	503,990	(272,095)	241,768
Fund Balance End of Year	4,345,603	10,320,012	7,922,978	6,958,166	6,118,323	6,622,312	6,350,218	6,591,986
FB Minimum per Admin Code	20,902,603	20,902,603	8,418,844	6,830,986	6,526,716	7,043,041	5,734,177	5,189,259
Over (Under Target)	(16,557,000)	(10,582,591)	(495,866)	127,180	(408,394)	(420,729)	616,040	1,402,727

CAPITAL SUMMARY
Budget Year and Out Years

Projects	Budget	Projected	Budget											
	2013-14	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	
Water	3,795,927	2,969,812	4,886,240	3,566,818	3,092,562	2,328,843	2,581,304	2,481,476	1,958,189	2,028,922	2,012,391	1,946,408	2,047,286	
Wastewater	8,854,100	11,238,500	11,618,150	831,395	928,070	481,512	1,135,057	745,375	549,137	653,011	863,001	889,891	707,288	
Recycled	5,586,400	4,280,000	7,720,000	20,000	20,000	20,000	20,000	170,000	-	-	-	-	-	
Administration	110,000	224,743	240,000	65,000	60,000	65,000	65,000	60,000	61,800	63,854	65,564	67,531	69,566	
TOTALS	18,346,427	18,713,055	24,464,390	4,483,213	4,100,631	2,895,355	3,801,361	3,456,852	2,588,126	2,745,587	2,740,956	2,703,830	2,824,131	
REVENUE PROGRAM														
Pumping Charge	66,000	66,000	66,000	67,980	70,019	72,120	74,284	76,512	78,807	81,172	83,607	86,115	88,698	
Standby/Availability Charges	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	
Connection Fees	-	69,320	42,966	59,334	75,702	92,070	108,438	108,438	110,607	112,819	115,075	117,377	119,724	
Sewer Permit Fees	24,624	44,086	18,894	25,192	32,990	44,086	44,086	44,086	44,086	44,086	44,086	44,086	44,086	
Property Taxes	468,609	468,609	765,107	472,424	489,790	507,504	525,572	544,001	562,799	581,973	601,530	621,479	641,826	
CS/SDG&E offset	415,996	415,996	431,089	429,201	57,500	56,437	55,252	53,938	52,488	50,894	49,151	47,249	45,180	
Interest	115,000	128,300	180,000	180,000	180,000	181,800	187,254	192,872	198,658	204,618	210,756	217,079	223,591	
Developer Funds & Rents	243,000	237,473	243,000	251,560	348,625	352,228	356,006	266,526	270,457	274,468	278,555	292,726	296,981	
Capital Improvement Charge	2,014,000	2,005,839	2,137,000	1,619,710	1,698,262	1,780,100	1,865,375	1,954,247	2,046,882	2,143,455	2,244,148	2,349,153	2,458,672	
Transfer from Operations	150,000	150,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
Reserves used for Admin/Recyc Other	5,621,400	149,743	970,000	(10,000)	5,000	10,000	10,000	155,000	(13,200)	(11,346)	(9,436)	(7,469)	(5,444)	
Revenue Subtotal	9,321,629	3,938,966	5,157,056	3,388,401	3,280,787	3,399,345	3,529,267	3,698,620	3,654,584	3,785,136	3,920,472	4,070,794	4,216,316	
Required Reserves	9,024,798	14,774,089	19,307,334	1,084,811	839,844	(503,990)	272,095	(241,768)	(1,085,458)	(1,039,549)	(1,179,516)	(1,366,964)	(1,392,185)	
TOTALS	18,346,427	18,713,055	24,464,390	4,483,213	4,100,631	2,895,355	3,801,361	3,456,852	2,588,126	2,745,587	2,740,956	2,703,830	2,824,131	
Fund Balance Beginning of Year	10,725,401	10,725,401	10,320,012	7,922,978	6,958,166	6,118,323	6,622,312	6,350,218	6,591,986	7,677,444	8,716,993	9,886,509	11,263,473	
Less: District CIP	-	274,700	(274,700)	-	-	-	-	-	-	-	-	-	-	
Plus: Net SRF Loan Proceeds	1,322,500	14,094,000	17,185,000	120,000	-	-	-	-	-	-	-	-	-	
Change During Year	(7,702,298)	(405,389)	(2,397,034)	(964,811)	(839,844)	503,990	(272,095)	241,768	1,085,458	1,039,549	1,179,516	1,366,964	1,392,185	
Fund Balance End of Year	4,345,603	10,320,012	7,922,978	6,958,166	6,118,323	6,622,312	6,350,218	6,591,986	7,677,444	8,716,993	9,886,509	11,263,473	12,655,658	
FB Minimum per Admin Code	20,902,603	20,902,603	8,418,844	6,830,986	6,526,716	7,043,041	5,734,177	5,189,259	5,357,325	5,311,692	5,390,874	5,527,088	4,919,780	
Over (Under Target)	(16,557,000)	(10,582,591)	(495,866)	127,180	(408,394)	(420,729)	616,040	1,402,727	2,320,119	3,405,301	4,505,635	5,736,406	7,835,878	

WATER CAPITAL



WATER DEPARTMENT
Capital Budget Summary

PROJECTS	Budget 2013-14	Projected 2013-14	Budget 2014-15	Outyear 2015-16	Outyear 2016-17	Outyear 2017-18	Outyear 2018-19	Outyear 2019-20
Field Equipment	263,550	17,000	728,150	321,989	220,750	276,000	188,125	658,000
Reservoirs	1,042,740	1,024,000	743,077	486,853	1,240,543	544,697	943,443	290,812
Seismic Retrofit	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Pipelines	986,387	233,000	1,544,907	1,192,502	970,427	940,936	979,158	889,972
Yard/SCADA/Facility	186,000	213,000	100,000	121,000	40,000	15,000	15,000	15,000
DLSA Improvements	-	-	210,000	0	0	0	0	0
Pressure Stations	15,750	16,000	20,000	18,000	10,000	18,000	50,000	18,000
Santa Margarita Conj. Use	270,000	188,000	545,000	260,000	30,000	20,000	20,000	20,600
Santa Margarita Water Rights	144,300	95,412	122,140	162,140	142,140	117,140	117,140	120,654
Pump Stations	365,000	-	565,000	720,000	150,000	125,000	0	200,000
Water Supply Facilities	370,000	1,111,800	90,000	60,000	50,000	50,000	50,000	50,000
Meter Service Replacement	60,000	-	40,000	40,000	40,000	40,000	40,000	40,000
Meter Installations	-	41,600	42,966	59,334	75,702	92,070	108,438	108,438
Facility Upgrades & Security	62,200	-	105,000	95,000	93,000	60,000	40,000	40,000
TOTALS	3,795,927	2,969,812	4,886,240	3,566,818	3,092,562	2,328,843	2,581,304	2,481,476

Reduce Budget by __%

REVENUE PROGRAM

Pumping Charge	66,000	66,000	66,000	67,980	70,019	72,120	74,284	76,512
Standby/Availability Charges	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000
Connection Fees	-	69,920	42,966	59,334	75,702	92,070	108,438	108,438
Property Taxes	468,609	468,609	481,107	472,424	489,790	507,504	525,572	544,001
Interest	115,000	128,300	180,000	180,000	180,000	181,800	187,254	192,872
Developer Funds	15,000	37,595	15,000	20,000	20,000	20,000	20,000	20,000
Capital Improvement Charge	1,014,000	1,014,000	1,089,000	1,143,450	1,200,623	1,260,654	1,323,686	1,389,871
Facilities Rent Revenue/Tenants	178,000	183,478	178,000	181,560	185,191	188,895	192,673	196,526
Transfer from Water Ops/60	75,000	75,000	25,000	25,000	25,000	25,000	25,000	25,000
Other	-	-	-	-	-	-	-	-
Revenue Subtotal	2,134,609	2,245,902	2,280,073	2,352,748	2,449,325	2,551,042	2,659,907	2,756,220
Required Reserves	1,661,318	723,910	2,606,167	1,214,070	643,236	(222,199)	(78,602)	(274,743)
TOTALS	3,795,927	2,969,812	4,886,240	3,566,818	3,092,562	2,328,843	2,581,304	2,481,476

Fund Balance Beginning of Year	9,641,504	9,641,504	9,192,294	6,311,427	5,097,356	4,454,120	4,676,319	4,754,922
Less: District CIP		274,700	(274,700)					
Plus: Net SRF Loan Proceeds								
Change During Year	(1,661,318)	(449,210)	(2,880,867)	(1,214,070)	(643,236)	222,199	78,602	274,743
Fund Balance End of Year	7,980,186	9,192,294	6,311,427	5,097,356	4,454,120	4,676,319	4,754,922	5,029,665
FB Minimum per Admin Code	8,453,058	8,453,058	6,659,380	5,421,405	4,910,147	5,162,608	4,439,665	3,987,111
Fund Balance Over (Under Target)	(472,872)	739,235	(347,953)	(324,048)	(456,027)	(486,289)	315,257	1,042,554

WATER DEPARTMENT
Capital Budget Summary

PROJECTS	Budget 2013-14	Projected 2013-14	Budget 2014-15	Outyear 2015-16	Outyear 2016-17	Outyear 2017-18	Outyear 2018-19	Outyear 2019-20	Outyear 2020-21	Outyear 2021-22	Outyear 2022-23	Outyear 2023-24	Outyear 2024-25
Field Equipment	263,550	17,000	728,150	321,989	220,750	276,000	188,125	658,000	276,000	284,280	292,808	301,593	310,640
Reservoirs	1,042,740	1,024,000	743,077	486,853	1,240,543	544,697	943,443	290,812	291,192	291,144	291,500	224,500	231,235
Seismic Retrofit	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	0	0	0	0	0
Pipelines	986,387	233,000	1,544,907	1,192,502	970,427	940,936	979,138	889,972	967,008	1,017,896	980,541	960,498	1,032,973
Yard/SCADA/Facility	186,000	213,000	100,000	121,000	40,000	15,000	15,000	15,000	15,450	15,914	16,391	16,883	17,399
DLSA Improvements	-	-	210,000	0	0	0	0	0	0	0	0	0	0
Pressure Stations	15,750	16,000	20,000	18,000	10,000	18,000	50,000	18,000	18,540	19,066	19,669	20,259	20,867
Santa Margarita Conj. Use	270,000	188,000	545,000	260,000	30,000	20,000	20,000	20,000	21,218	21,855	22,510	23,185	23,881
Santa Margarita Water Rights	144,300	95,412	122,140	162,140	142,140	117,140	117,140	120,654	124,274	128,002	131,842	135,797	139,871
Pump Stations	365,000	370,000	565,000	720,000	150,000	125,000	0	200,000	0	0	0	0	0
Water Supply Facilities	370,000	1,111,800	90,000	60,000	50,000	50,000	50,000	50,000	51,500	53,045	54,636	56,275	57,964
Meter Service Replacement	60,000	-	40,000	40,000	40,000	40,000	40,000	40,000	41,200	42,436	43,709	45,020	46,371
Meter Installations	-	41,600	42,966	59,334	75,702	92,070	108,438	108,438	110,607	112,819	115,075	117,377	119,724
Facility Upgrades & Security	62,200	-	105,000	95,000	93,000	60,000	40,000	40,000	41,200	42,436	43,709	45,020	46,371
TOTALS	3,795,927	2,969,812	4,886,240	3,566,818	3,092,562	2,328,843	2,581,304	2,481,476	1,958,189	2,028,922	2,012,391	1,946,408	2,047,286

Reduce Budget by ___%

REVENUE PROGRAM

Pumping Charge	66,000	66,000	66,000	67,980	70,019	72,120	74,284	76,512	78,807	81,172	83,607	86,115	88,698
Standby/Availability Charges	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000	203,000
Connection Fees	-	69,920	42,966	59,334	75,702	92,070	108,438	108,438	110,607	112,819	115,075	117,377	119,724
Property Taxes	468,609	468,609	481,107	472,424	489,790	507,504	525,572	544,001	562,799	581,973	601,530	621,479	641,826
Interest	115,000	128,300	180,000	160,000	180,000	181,800	187,254	192,872	198,658	204,618	210,756	217,079	223,591
Developer Funds	15,000	37,695	15,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Capital Improvement Charge	1,014,000	1,014,000	1,089,000	1,143,450	1,200,823	1,260,854	1,323,688	1,389,871	1,459,364	1,532,332	1,608,949	1,689,396	1,773,866
Facilities Rent Revenue/Tenants	178,000	183,478	178,000	181,560	185,191	188,895	192,673	196,526	200,457	204,468	208,555	212,726	216,981
Transfer from Water Ops/60	75,000	75,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Revenue Subtotal	2,134,609	2,245,902	2,280,073	2,352,748	2,449,325	2,551,042	2,659,907	2,756,220	2,858,692	2,965,379	3,076,473	3,192,172	3,312,687
Required Reserves	1,661,318	723,910	2,606,167	1,214,070	643,236	(222,199)	(78,602)	(274,743)	(900,503)	(936,497)	(1,064,081)	(1,245,764)	(1,285,401)
TOTALS	3,795,927	2,969,812	4,886,240	3,566,818	3,092,562	2,328,843	2,581,304	2,481,476	1,958,189	2,028,922	2,012,391	1,946,408	2,047,286

Fund Balance Beginning of Year

Fund Balance Beginning of Year	9,641,504	9,641,504	9,192,294	6,311,427	5,097,356	4,454,120	4,676,319	4,754,922	5,029,665	5,930,168	6,866,625	7,930,707	9,176,471
Less: District CIP	-	274,700	(274,700)	-	-	-	-	-	-	-	-	-	-

Plus: Net SRF Loan Proceeds

Plus: Net SRF Loan Proceeds	-	-	-	-	-	-	-	-	-	-	-	-	-
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Change During Year

Change During Year	(1,661,318)	(449,210)	(2,880,867)	(1,214,070)	(643,236)	222,199	78,602	274,743	900,503	936,457	1,064,081	1,245,764	1,265,401
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Fund Balance End of Year

Fund Balance End of Year	7,980,186	9,192,294	6,311,427	5,097,356	4,454,120	4,676,319	4,754,922	5,029,665	5,930,168	6,866,625	7,930,707	9,176,471	10,441,871
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FB Minimum per Admin Code

FB Minimum per Admin Code	8,453,058	8,453,058	6,659,380	5,421,405	4,910,147	5,162,608	4,439,665	3,987,111	4,041,313	3,958,799	3,993,695	4,094,573	4,094,573
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Fund Balance Over (Under Target)

Fund Balance Over (Under Target)	(472,872)	739,235	(347,953)	(324,048)	(456,027)	(486,289)	315,257	1,042,554	1,888,855	2,907,826	3,937,012	5,081,898	6,347,298
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WATER DEPARTMENT
Capital Budget
Project Detail

Project Title: Equipment Fleet

Description: This program provides for the purchase of equipment and transportation vehicles to maintain the fleet at the current level to accomplish the objectives of this and projected budget years. It is necessary to keep the transportation vehicle purchase long term to maintain a serviceable, reliable fleet in the most economical manner. Additional equipment replacement is required as Tier 0, I and II equipment must be replaced to comply with Tier IV emission requirements. Currently we meet January 1, 2018 compliance date, however we need to continue to take action to meet the January 1, 2019 compliance. Major overhauls include replacement/repair of engines, transmissions and drive trains.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
<u>Transportation</u>						
Midsized 4WD	26,775	28,114			27,375	
Midsized			27,375		27,375	
Full-size 1/2 Ton	27,375	27,375	27,375		27,375	
<u>Crew Support</u>						
T3 '3/4-1T Cab &Utility Body	75,000		60,000			
<u>Field Equipment</u>						
Tough Books Field departments	5,000	5,000				
3 Loaders		160,000		170,000		170,000
40' Flatbed Trailer						45,000
T3 Backhoe - Mini Excavator	110,000	65,000				
Class A Fifth Wheel			85,000	85,000	85,000	430,000
Compressor		15,500				
Vactor truck	420,000					
Sewer Lateral Camera	12,000					
I&C Truck Cap Cover	5,000					
<u>Safety Equipment</u>						
Safety Equipment		8,000	8,000	8,000	8,000	
SCBA (Self Contain Breathing App)	35,000					
<u>Misc. Vehicles</u>						
Major Overhaul	12,000	13,000	13,000	13,000	13,000	13,000
Total	728,150	321,989	220,750	276,000	188,125	658,000

WATER DEPARTMENT
Capital Budget
Project Detail

Project Title:

Reservoirs

Description:

The reservoir coatings survey was completed in 2010 and the decennial cycle of coatings projects that had been delayed due to past budget constraints was undertaken in 2010-11 to prevent structural damage due to the condition of the coatings. Specifications have been prepared and work will continue indefinitely to extend the life of the District's resources. In addition on-going replacements of the cathodic protection system is required.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
<u>Reservoirs Rehabilitation</u>						
Design	10,927	11,255	11,593	11,941	12,299	12,668
Inspection/Construction Management	48,450	36,563	51,563	45,000	65,000	30,000
1MG					240,000	
2MG, DeLuz						240,000
Sachse 10.5 MG						
Gheen						
Replace Bolted Tank (Joan Ln)	60,000					
Toyon		192,000				
Rattlesnake	583,200					
8 MG			1,170,000			
Bucknell		240,000				
2.8 MG				480,000		
Sandia					618,000	
Reservoir Mixing 8MG	30,500					
Reservoir Mixing Gheen						
Cathodic Protection Repair	10,000	7,036	7,387	7,757	8,144	8,144
Totals	743,077	486,853	1,240,543	544,697	943,443	290,812

WATER DEPARTMENT
Capital Budget
Project Detail

Project Title: Pipelines

Description: Pipeline projects include main line water pipelines, valves and appurtanances. These include an allowance for any District share of developer pipelines, aging pipeline replacement, annexation projects and District looping extensions. The primary District effort is to replaced deteriorated pipelines to maintain service reliability in accordance with the asset management plan.

10 Year Projected Pipeline Replacements Cost

<u>Location of Project</u>	<u>Man Hrs</u>	<u>LF</u>	<u>Cost/LF</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Asset Management Program Implementation				10,000	10000	10,000	10,000	10,000	10,000
Pipe Lines Projects									
Projects to be Completed by District Staff									
Mardavido 10" Phase 2	1,216		150						
Stagecoach /Devin 8 "	1,750		109	100,000					
Winterhaven 12"	1,500		150						
Santa Margarita Drive 12" CLIP Phase I & II	2,000		150	150,000	150000				
Stagecoach @ Alvarado St 12"	1,300		150			195,000			
Brooke St @ Stagecoach 8"	1,320		125				165,000		
Alvarado @ Brandonburg 10"	1,500		125					187,500	
Hawthorne St @ Orange 6"	975		125					121,875	
Main Street Alley 4" to 6"	600		125						
Alvarado St @ Brandon 8"	570		125			71,250			
Hillside Drive 12" Phase I & II	4,500		150						218,250
Gumtree 12 " bottleneck @ PRV Station	100		150						
Almond Street Alley 6"	1,200		125				150,000		
Hillcrest Ln Easement 8" CLIP Ft	780		150	117,000					
Misc Pipelines									
Complete Palomino replacement									
Misc Pipeline Replacement									
County Paving project									
Replace Fire Detector Checks				31,907	33,502	35,177	36,936	38,783	40,722
Easement Maintenance									
DeLuz Transmission Washout @ Chandler Ranch				100,000					
Rainbow 24' Transmission pipe supports and freeway crossing inspection					50,000				
Gumtree 20" CLIP Transmission pipe supports in canyon					50,000				
Future Easement Rehabilitation						60,000		30,000	30,000
Projects to be Completed by Contractors									
Pipeline Replacement									
Olive Hill Rd 12" Phase I & II	4,000		225	900,000					
Beaver Creek 12' to 16"	6,500		225		488,000	488,000	488,000		
Misc Pipelines								500,000	500,000
Mainline leak survey				20,000	20,000	20,000			
Valve Replacement Program				50,000	350,000	50,000	50,000	50,000	50,000
Palomino and McDonald intersection				30,000					
Developer, District Share				21,000	21,000	21,000	21,000	21,000	21,000
Developer Pipelines				15,000	20,000	20,000	20,000	20,000	20,000
Total				1,544,907	1,192,502	970,427	940,936	979,158	889,972

WATER DEPARTMENT
Capital Budget
Project Detail

Project Title: District Yard/Facilities

Description: A program to maintain the main corporation yard and office to the District's ongoing mission. The asphalt condition of the main storage yard has deteriorated significantly and if not repaired and sealed, more costly full asphalt replacement will be necessary.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Seal/Stripe Lot		21,000	15,000	15,000	15,000	15,000
Asphalt Yard	100,000	100,000				
Car Port Truck Lift			25,000			
Totals	100,000	121,000	40,000	15,000	15,000	15,000

WATER DEPARTMENT
Capital Budget
 Project Detail

Project Title: DeLuz District Pipeline Extentions

Description: In accordance with the Board's DeLuz Service Area policy waterlines are extened based on customer requirements and District obligations to extend service to certain parcels, one Deluz waterline extensions is planned over the five year period . A Master Plan update will be completed to guide future improvements. This work is completed using the Deluz Improvement District Funds.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Deluz Extension - American Lotus(8" 550')	110,000					
Deluz Master Plan	100,000					

Totals	210,000	-	-	-	-	-
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Required DeLuz District Pipeline Extention Listing

WATER DEPARTMENT
Capital Budget
 Project Detail

Project Title: Pressure Station Projects

Description: The District has pressure control stations that require overhaul, raising to grade, and miscellaneous activities to maintain function. The District continues to reconstruct pressure control stations to new technology as part of a long-term program to upgrade District facilities.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Sachse PRV			10,000			
<u>McDonald 6";16"</u>						
Repair 6" Piping						
Bring Above Grade					50,000	
Gum Tree PRV						
Kaufman 16"	20,000					
Sandia PRV		18,000				
DeLuz at Daily 6"				18,000		
PCV at 8mg						
Totals	20,000	18,000	10,000	18,000	50,000	-

WATER DEPARTMENT
Capital Budget
Project Detail

Project Title:

Santa Margarita River Conjunctive Use Project Development

Description:

All costs associated with the continuing participation in development of the Conjunctive Use Project, including efforts to secure federal funding, development of agreements, environmental documents, studies and ultimately design and construction related to the ongoing Conjunctive Use project development costs. The current approach is based on utilizing Proposition 50 for off-setting design costs. Construction funding is based on receiving a federal appropriation to USBR for construction costs which would be re-paid through a water service repayment agreement .

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Lobbying	65,000					
<u>Developing EIR/EIS and Agreement</u>						
Legal Negotiations Support (Lennilaw)	40,000	10,000	10,000			
Internal Staff	25,000					
Fisheries Support (Contract Services)	25,000					
Additional Contracted Support Services						
<u>Facility Design</u>						
Internal Staff	80,000					
Contract Services	250,000	250,000				
<u>Facility Construction</u>						
Internal Staff Support			20,000	20,000	20,000	
<u>Santa Margarita Property</u>						
House Demolition and Fencing	60,000					
Totals	545,000	260,000	30,000	20,000	20,000	-

WATER DEPARTMENT
Capital Budget
Project Detail

Project Title: Santa Margarita River Water Rights Development

Description: All costs associated with securing water rights for both the Conjunctive Use Project and Lake Skinner. Includes costs to maximize beneficial uses of the Lake Skinner water rights. Includes legal costs and watermaster fees to support securing, protecting and maintaining the District's water rights.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Watermaster	97,140	97,140	97,140	97,140	97,140	
SMRCUP Water Rights	10,000	10,000	10,000	10,000	10,000	
Lake Skinner Water Rights				5,000	5,000	
Skinner Inflows Modeling/Flow Measurement	15,000	5,000	5,000	5,000	5,000	
Skinner MND Update		50,000	30,000			
Totals	122,140	162,140	142,140	117,140	117,140	-

WATER DEPARTMENT
Capital Budget
Project Detail

Project Title: Pump Stations

Description: Upgrades required at existing pump stations to maintain/improve reliability and improve the ability of the District to remotely monitor and control the operation of the water system. Daily Pump Station is reaching the end of it's useful life and requires full replacement.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
<u>Harris Pump Station</u>						
Replace Pumps and Starters			150,000			
<u>Donnil Pump Station</u>						
Replace Pumps	175,000					
Replace Backboard and Electrical	100,000					
Additional Pump	75,000					
Sitework and Piping	200,000					
Generator						200,000
<u>Daily Pump Station</u>						
Electrical Design	15,000					
Construction		700,000				
Internal Staff		20,000				
<u>Toyon Pump Station</u>						
Replace pump & motor				40,000		
Replace Electrical				20,000		
Telemetry and SCADA				15,000		
<u>Deluz Pump Station</u>						
Design				50,000		
Totals	565,000	720,000	150,000	125,000	-	200,000

WATER DEPARTMENT
Capital Budget
 Project Detail

Water Supply Facilities

Project Title:

Description:

Changes in Federal drinking water regulations required additional treatment at Red Mountain Reservoir. Funding is required to replace equipment and optimize operation of the disinfection facility.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
<u>Red Mountain Treatment</u>						
UV Facility Optimization	90,000	60,000	50,000	50,000	50,000	50,000
UV Disinfection AWARF Study						
Red Mountain Liner Design						
Red Mountain Liner Repair						
Totals	90,000	60,000	50,000	50,000	50,000	50,000

WATER DEPARTMENT
Capital Budget
Project Detail

Project Title: Meter Service Installations

Description: This budget year 2014-15 is estimated at 6 meter installations. The budget for FY 1:

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Meter Installations	42,966	59,334	75,702	92,070	108,438	108,438
Totals	42,966	59,334	75,702	92,070	108,438	108,438

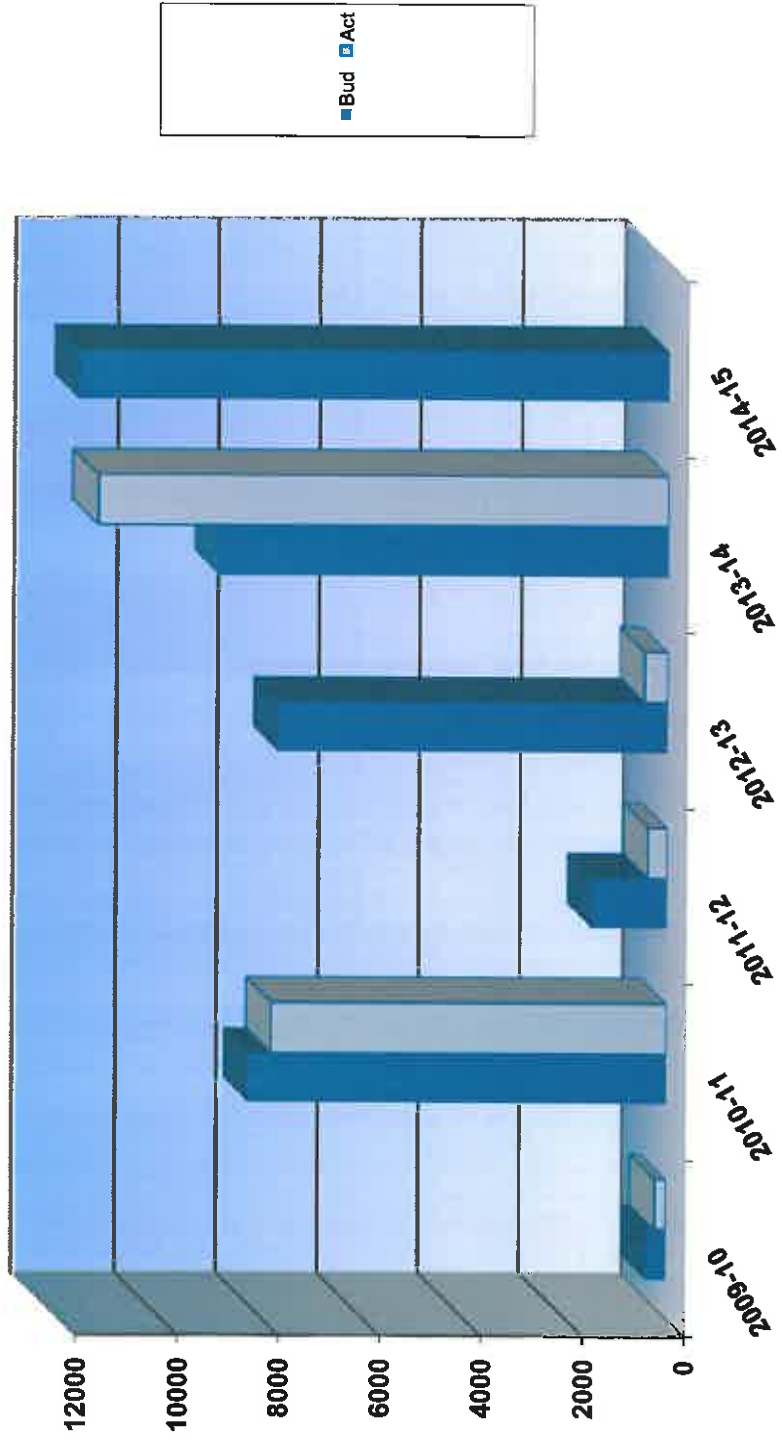
WATER DEPARTMENT
Capital Budget
 Project Detail

Project Title: Faculty Upgrade/Security/Telemetry

Description: Provides improvements/upgrades predicated primarily by heightened security considerations and improvements to remotely monitor and operate facilities

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Site Security & Monitoring	12,000	12,000	5,000	5,000	5,000	
SCADA Radio, PLC network install Replacements	40,000	40,000	40,000	40,000	20,000	
SDCWA Flow Control Facility Telemetry	35,000	25,000	25,000			
Water quality monitoring at remote sites						
Fence Protection at remote sites	18,000	18,000	18,000	15,000	15,000	
Emergency Preparedness Equip.			5,000			
Totals	105,000	95,000	93,000	60,000	40,000	-

WASTEWATER CAPITAL



WASTEWATER DEPARTMENT
Capital Budget Summary

Projects	Budget 2013-14	Projected 2013-14	Budget 2014-15	Outyear 2015-16	Outyear 2016-17	Outyear 2017-18	Outyear 2018-19	Outyear 2019-20
Collection System	515,000	266,800	1,048,150	481,395	484,736	138,178	841,724	495,375
Treatment Works	8,289,100	84,500	10,270,000	100,000	100,000	100,000	100,000	150,000
Solar Project (see Debt Svc)	-	10,811,000	-	-	-	-	-	-
Outfall	-	59,800	250,000	200,000	200,000	100,000	50,000	50,000
Minor System Improvements Developer	50,000	16,400	50,000	50,000	143,333	143,333	143,333	50,000
TOTALS	8,854,100	11,238,500	11,618,150	831,395	928,070	481,512	1,135,057	745,375

Reduce Budget by 20%

Revenue Program								
Sewer Permit Fees	24,624	44,086	18,894	25,192	32,990	44,086	44,086	44,086
1% Property Taxes	-	-	284,000	-	-	-	-	-
PBI/SDG&E offset(net debt savings)	415,996	415,996	431,089	429,201	57,500	56,437	55,252	53,938
Interest	-	-	-	-	-	-	-	-
Capital Improvement Charge Developer	1,000,000 50,000	991,839 16,400	1,048,000 50,000	476,260 50,000	497,639 143,333	519,446 143,333	541,689 143,333	564,377 50,000
Revenue Subtotal	1,490,620	1,468,321	1,831,983	980,653	731,462	763,302	784,360	712,400
Required Reserves	7,363,480	9,770,179	9,786,167	(149,259)	196,608	(281,790)	350,697	32,975
TOTALS	8,854,100	11,238,500	11,618,150	831,395	928,070	481,512	1,135,057	745,375

Fund Balance Beginning of Year	1,083,897	1,083,897	1,127,718	1,611,551	1,860,810	1,664,203	1,945,993	1,595,296
Less: District CIP								
Plus: Net SRF Loan Proceeds	1,322,500	9,814,000	10,270,000	100,000				
Change During Year	(6,040,980)	43,821	483,833	249,259	(196,608)	281,790	(350,697)	(32,975)
Fund Balance End of Year	(3,634,583)	1,127,718	1,611,551	1,860,810	1,664,203	1,945,993	1,595,296	1,562,321
FB Minimum per Admin Code	12,449,545	12,449,545	1,759,464	1,409,581	1,616,569	1,880,433	1,294,512	1,202,148
Over (Under Target)	(16,084,128)	(11,321,827)	(147,913)	451,229	47,634	65,560	300,784	360,173

WASTEWATER DEPARTMENT
Capital Budget Summary

Projects	Budget 2013-14	Projected 2013-14	Budget 2014-15	Outyear 2015-16	Outyear 2016-17	Outyear 2017-18	Outyear 2018-19	Outyear 2019-20	Outyear 2020-21	Outyear 2021-22	Outyear 2022-23	Outyear 2023-24	Outyear 2024-25
Collection System	515,000	266,800	1,048,150	481,395	484,736	138,178	841,724	495,375	299,137	353,011	357,001	367,711	378,743
Treatment Works	8,289,100	84,500	10,270,000	100,000	100,000	100,000	100,000	150,000	150,000	200,000	206,000	212,180	218,545
Solar Project (see Debt Svc)	-	10,811,000	-	200,000	200,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Outfall	-	-	-	-	-	-	-	-	-	-	-	-	-
Minor System Improvements	50,000	16,400	50,000	50,000	143,333	143,333	143,333	50,000	50,000	50,000	50,000	60,000	60,000
Developer	8,854,100	11,238,500	11,618,150	831,395	928,070	481,512	1,135,057	745,375	549,137	653,011	663,001	689,891	707,288
TOTALS													
Reduce Budget by 20%													
Revenue Program													
Sewer Permit Fees	24,624	44,086	18,894	25,192	32,990	44,086	44,086	44,086	44,086	44,086	44,086	44,086	44,086
1% Property Taxes	-	-	284,000	-	-	-	-	-	-	-	-	-	-
PBI/SDG&E offset(net debt savings)	415,996	415,996	431,089	429,201	57,500	56,437	55,252	53,938	52,488	50,894	49,151	47,249	45,180
Interest	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Improvement Charge	1,000,000	991,839	1,048,000	476,260	497,639	519,446	541,889	564,377	587,518	611,123	635,199	659,757	684,806
Developer	50,000	16,400	50,000	50,000	143,333	143,333	143,333	50,000	50,000	50,000	50,000	60,000	60,000
Revenue Subtotal	1,490,620	1,468,321	1,831,983	980,653	731,462	763,302	784,360	712,400	734,092	756,103	778,436	811,092	834,072
Required Reserves	7,363,480	9,770,179	9,786,167	(149,259)	196,608	(281,790)	350,697	32,975	(184,955)	(103,092)	(115,435)	(121,200)	(126,764)
TOTALS	8,854,100	11,238,500	11,618,150	831,395	928,070	481,512	1,135,057	745,375	549,137	653,011	663,001	689,891	707,288

Fund Balance Beginning of Year	1,083,897	1,083,897	1,127,718	1,611,551	1,860,810	1,664,203	1,945,993	1,595,296	1,562,321	1,747,276	1,850,368	1,985,802	2,087,003
Less: District CIP	-	-	-	-	-	-	-	-	-	-	-	-	-
Plus: Net SRF Loan Proceeds	1,322,500	9,814,000	10,270,000	100,000	-	-	-	-	-	-	-	-	-
Change During Year	(6,040,980)	43,821	483,833	249,259	(196,608)	281,790	(350,697)	(32,975)	184,955	103,092	115,435	121,200	126,784
Fund Balance End of Year	(3,634,583)	1,127,718	1,611,551	1,860,810	1,664,203	1,945,993	1,595,296	1,562,321	1,747,276	1,850,368	1,965,802	2,087,003	2,213,787
FB Minimum per Admin Code	12,449,545	12,449,545	1,759,464	1,409,581	1,616,569	1,880,433	1,294,512	1,202,148	1,316,012	1,352,892	1,397,179	1,432,495	725,207
Over (Under Target)	(16,084,128)	(11,321,827)	(147,913)	451,229	47,634	65,560	300,784	360,173	431,264	497,475	568,623	654,508	1,488,580

WASTEWATER DEPARTMENT
Capital Budget
Project Detail

Project Title: Collection System

Description: The Board of Directors established a prioritized work program for the Collection system to address trouble areas in the Collections System. The collection system work contemplated to comply with that work program is: S. Mission Trunk Sewer Upgrade, Brandon Trunk Main Upgrade and E. Alvarado Trunk Main Upgrade. An evaluation of the most cost effective methodology for upgrades to these sections was conducted and an asset management program will be implemented to determine long term collection system replacement needs.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Asset Management Program Implementation						
Developer Funded Improvements	50,000	50,000	50,000	50,000	50,000	50,000
Shady Lane LS Improvements			93,333	93,333	93,333	
Balance Shady Lane LS Improvements from District Funds					500,000	
<u>District Funded Improvements</u>						
<u>Contracted Tasks</u>						
S. Mission Design Phase III						
S. Mission Road Trunk Main Phase I						
S. Mission Road Trunk Main Phase II	900,000					
N. Brandon Trunk Main		350,000				
E. Alvarado Trunk Main			350,000			
Plant 2 Force Main Replacement						150,000
VCP Pipe Replacement						
Green Canyon Force Main Replacement					200,000	
Plant 2 PS Pump Replacement						200,000
<u>Tasks Done by District Personnel</u>						
Replace Creek Crossing Ammunition	20,000					
Collections Repair	61,800	63,654	65,564	67,531	69,556	71,643
Manhole Replacement/Relining	46,350	47,741	49,173	50,648	52,167	53,732
Telemetry Upgrades	20,000	20,000	20,000	20,000	20,000	20,000
Totals	1,098,150	531,395	628,070	281,512	985,057	545,375

WASTEWATER DEPARTMENT
Capital Budget
Project Detail

Project Title: Treatment Works
Description: See attached descriptions.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
<u>Treatment Plant Improvements</u>						
Chlorine System Improvements						
Headworks Structural Repairs						
Operation Building Repairs						
Equipment Rehabilitation/Replacement	150,000	100,000	100,000	100,000	100,000	150,000
WWTP Filter Pilot						
<u>Treatment Plant Rehabilitation Project</u>						
Design Rehabilitation Project						
SCADA Programming	120,000					
Construction Administration	210,000					
Construction Management	430,000					
Construction	9,360,000					
Totals	10,270,000	100,000	100,000	100,000	100,000	150,000

WASTEWATER DEPARTMENT
Capital Budget
 Project Detail

Project Title: Outfall Line

Description: An inspection of the FPUD Land Outfall is needed to verify the outfall condition and determine any future repair needs. Replacement of Air/Vacs and Drain valves is also required to prevent spills

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Outfall Remote Inspection	250,000					
Air-Vac / Drain Valve Replacement		200,000	200,000	100,000	50,000	50,000
Totals	250,000	200,000	200,000	100,000	50,000	50,000

RECYCLED WATER DEPARTMENT
Capital Budget Summary

Projects	Budget 2013-14	Projected 2013-14	Budget 2014-15	Outyear 2015-16	Outyear 2016-17	Outyear 2017-18	Outyear 2018-19	Outyear 2019-20
New Services	-	-	5,000	-	-	-	-	-
Improvements/Extensions Out of District Connections	-	-	800,000	-	-	-	-	150,000
Tertiary Treatment Rehab:	5,586,400	4,280,000	6,915,000	20,000	20,000	20,000	20,000	20,000
TOTALS	5,586,400	4,280,000	7,720,000	20,000	20,000	20,000	20,000	170,000
Revenue Program								
Connection Fees	-	-	-	-	-	-	-	-
Transfer from Reserves	-	-	805,000	-	20,000	20,000	20,000	170,000
SRF Loan Proceeds	5,586,400	4,280,000	6,915,000	20,000				
	5,586,400	4,280,000	7,720,000	20,000	20,000	20,000	20,000	170,000

RECYCLED WATER DEPARTMENT
Capital Budget
Project Detail

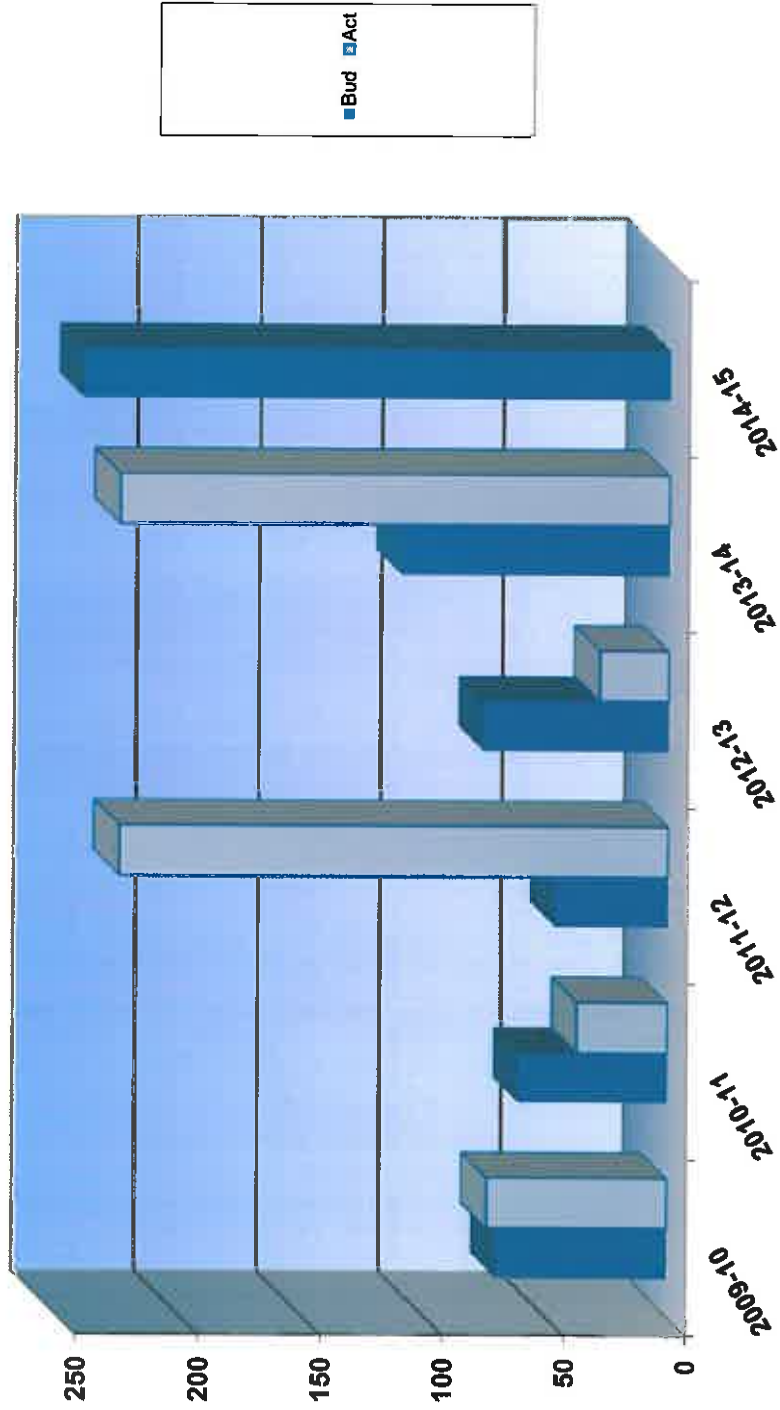
Project Title: Customer Service & System Maintenance/Expansion

Description: Ongoing service to local customers (Water quality, new connections, meter change out). Also includes new connections to the reclaimed water system and planned extensions of recycled distribution to the East and South. The tertiary treatment facilities require rehabilitation to maintain reliable operation. The portion of the design and construction of the overall wastewater treatment plant upgrade that is associated with tertiary treatment to maintain reliable recycled water supplies is included.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
New Customer Services Improvements/Extensions	5,000					
East Line Extension	800,000					
South Line Extension						150,000
<u>Tertiary Treatment Rehabilitation</u>						
Design Rehabilitation Project						
SCADA Programming	80,000					
Construction Administration	140,000					
Construction Management	290,000					
Construction	6,240,000					
CalTrans Vaults Rehab	100,000					
Outfall On-line chlorine analyzer	40,000					
Outfall Valve Replacement	15,000	10,000	10,000	10,000	10,000	10,000
Distribution SCADA Improvements	10,000	10,000	10,000	10,000	10,000	10,000
Totals	7,720,000	20,000	20,000	20,000	20,000	170,000

Design & Construction of Recyc facilities will be financed along with WWTP improvements

ADMIN CAPITAL



ADMINISTRATION DEPARTMENT
Capital Budget Summary

Projects	Budget 2013-14	Projected 2013-14	Budget 2014-15	Outyear 2015-16	Outyear 2016-17	Outyear 2017-18	Outyear 2018-19	Outyear 2019-20
System & Server Upgrades	10,000	4,243	15,000	25,000	20,000	25,000	25,000	20,000
CADD/GIS/GPS	25,000	-	25,000	25,000	25,000	25,000	25,000	25,000
Fac Improve/Upgrades/Security	75,000	220,500	200,000	15,000	15,000	15,000	15,000	15,000
	-	-	-	-	-	-	-	-
TOTALS	110,000	224,743	240,000	65,000	60,000	65,000	65,000	60,000
Revenue Program								
Transfer from Operating	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Reserves	35,000	149,743	165,000	(10,000)	(15,000)	(10,000)	(10,000)	(15,000)
TOTALS	110,000	224,743	240,000	65,000	60,000	65,000	65,000	60,000

ADMINISTRATION DEPARTMENT
Capital Budget
Project Detail

Project Title: System Upgrades

Description: As the District completes the data input for the Geographic Information System (GIS), the system capabilities will begin to be fully utilized to help optimize operation of the District's facilities. It will be necessary to implement some additional GIS add-on programs to help make full use of the GIS database. These systems will be evaluated and implemented over the next several years as the database is completed. This budget also includes funding for planned server replacement as well as a fund for catastrophic failures.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
Upgrade Backup Storage	5,000					
Catastrophic Server Failure	10,000	15,000	15,000	15,000	15,000	15,000
Upgrade UPS backup				5,000		5,000
Upgrade file server		10,000			5,000	
Upgrade Citrix Server			5,000		5,000	
Upgrade Exchange Serv				5,000		
Totals	15,000	25,000	20,000	25,000	25,000	20,000

ADMINISTRATION DEPARTMENT

Capital Budget

Project Detail

Project Title: Facility Improvements/Upgrades/Security

Description: Includes financing for various admin building improvements or upgrades and new office furniture. Risk Management & Security funds proposed security upgrades for the front office area including an emergency exit from the front counter as well as changes to the front entrance to restrict entry to Engineering or Finance.

<u>Title</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>
RMWD Consolidation	150,000					
Facility Imps/Upgrades/Furn	20,000	10,000	10,000	10,000	10,000	10,000
Risk Mgmt/Security	5,000	5,000	5,000	5,000	5,000	5,000
FPUD Office Improvements	25,000					
Totals	\$200,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000

Debt Service Budget Summary
Total annual principal and interest payment

WATER DEPT Year Ending <u>June 30</u>	Water Dept Red Mtn SRF	Wastewater Dept* Solar QECB	Wastewater Dept WWTP SRF		District Totals
2015	395,893	681,795	883,936	\$	1,961,624
2016	395,893	693,102	1,767,872	\$	2,856,867
2017	395,893	325,320	1,767,872	\$	2,489,086
2018	395,893	339,325	1,767,872	\$	2,503,091
2019	395,893	353,867	1,767,872	\$	2,517,633
Totals	1,979,466	2,393,410	7,955,425		12,328,301

*Zero net debt due to CSI rebate & SDG&E offsets

Beginning FY 13-14, Federal Sequestration has caused the District to lose 7.2% of the Federal Subsidy. In FY 13-14 the amount lost was \$16,868

For the fiscal years shown above, the amounts listed assume the District will continue to lose 7.2% of the subsidy

WASTEWATER DEPARTMENT
Debt Service Budget

Project Title: Wastewater Treatment Works Improvements. Application to apply for SRF funds was approved by the Board in March '11 and the Finance Agreement was signed by the State Water Resources Control Board in November 2012.

Description: Rehabilitation Program

Due to the age of the facility a substantial amount of structural rehabilitation and equipment replacement is required. An evaluation of the existing treatment plant was performed to determine the most cost effective method to continue to provide reliable treatment. Once the modifications were determined and prioritized a single comprehensive Rehabilitation Project has been developed to provide another 20+ years of reliable operation. The District has estimated the project design and construction to be in the \$30 million range. Design was completed in FY 12-13 and construction will began in July 2013 and will be completed by December 2015. Principal and Interest payments of \$1,767,875 will begin one year after construction completion. Total financing approved was \$28,357,000 at 2.2% for 20 years.

The following are key assumptions for repayment of principal and interest.

- Wastewater 1% Property Tax revenue to fund the bulk of the debt service.
- As of FY 13-14 a Wastewater Capital Improvement charge in the amount of \$10.00/EDU was implemented, which generated \$1,000,000 per year, \$6 or more of which will be allocated to this debt and the other \$4 to wastewater collections systems improvements. For FY 14-15 the charge is proposed to increase to \$10.44 per EDU, 60% or more allocated to the Wastewater debt and the remainder for collections system improvements.
- Transfer a portion of the debt service from Wastewater operations and Recycled operations towards debt.
- During the approximate 30 months of construction, construction interest will accrue on the amounts drawn and be added to the principal balance upon construction's completion. Construction interest will accrue at the loan's 2.2% rate and will be approximately \$394,000.
- Terms of the indebtedness require that a reserve fund in the amount of one year's principal and interest payment, or \$1,767,875 be established. This amount must be established prior to May 2016 (FY 15-16) when principal and interest payments are scheduled to begin. Half of this required reserve was established during FY 13-14 and the remainder will be established in FY 14-15. Reserve will be held by a Fiscal Agent until the loan is paid in full.

Revenue Program for establishment of Reserve:

In order to establish the required reserve fund in the amount of \$1,774,647 by FY 15-16, half of the funds, or \$884,000 will be reserved in each of two fiscal years, beginning in

FY 13-14 and FY 14-15. Repayment of this borrowing comes from three sources, inter-fund transfers from Wastewater and Recycled operations, Wastewater 1% property taxes and the Wastewater Capital Improvement Charge. For FY 14-15 the estimated revenues required are:

Wastewater 1% Property Taxes	=	\$ 503,000
Wastewater Capital Improvement Chg	=	\$ 0
Transfer from Wastewater Ops	=	\$ 288,600
Transfer from Recycled Ops	=	\$ 92,400
Total Annual Revenue	=	\$ 884,000

Revenue Program for payment of Principal and Interest beginning FY 15-16

Wastewater 1% Property Taxes	=	\$ 800,000
Wastewater Capital Improvement Chg	=	\$ 740,000
Transfer from Wastewater Ops	=	\$ 141,300
Transfer from Recycled Ops	=	<u>\$ 94,320</u>
Total Annual Revenue		\$1,774,647

WASTEWATER DEPARTMENT
Debt Service Budget

Project Title: Qualified Energy Conservation Bond (QECCB) Solar Project Financing

Description: Financing was approved by the Board in FY 10-11 and construction of the project was completed July 1, 2011. Construction consists of using 9.5 acres of existing open and available land at the Wastewater Treatment Plant to install a 1 megawatt solar electric system which will offset approximately 70% of the Treatment Plant's current electrical demand with 100% clean energy.

The capacity is derived by optimizing available open land area while maximizing the CSI (California Solar Initiative) cash rebate capacity cap (1 megawatt) without exceeding the current peak electricity demand at the Wastewater Treatment Plant.

Bond financing closed in November 2010 with the following terms:

- Total Loan \$7,227,000
- Current Average Cost of SDG&E electricity: \$0.125/kWh or \$350,000 per year beginning FY 11-12 and inflated by 3% per year or actual increase. This cost savings will be transferred from the Wastewater Ops dept. to the debt service fund to pay the principal & interest payments. For FY 14-15 \$382,454 will be transferred
- CSI rebate: \$0.32/kWh for five years or approximately \$756,602 in FY 14-15. Funds will be used to pay debt service. FY 14-15 is year four of the five year rebate period.
- Loan term: 16.5 years. Principal and Interest payments are accelerated over the first five years to coincide with receipt of the CSI rebate.
- QECCB loan issued at a taxable interest rate of 5.74%. The Federal government will pay 70% of this interest rate, or 3.89%. District's applicable rate is the difference between the taxable rate less Federal Direct Pay or 1.85%
- The District was informed by the Internal Revenue Service that as the result of sequestration, payments made by the Federal government toward our QECCB bonds will be reduced by 7.2% of the amount of expected Federal Direct Pay. Bond Counsel will be consulted to determine the long term impacts of continued sequestration or the resolution of sequestration. For FY 13-14 the lost subsidy totaled \$15,192. For FY 14-15 the amount will be \$13,464 so this amount will be added to the debt service budget.

Current Payment Schedule:

Payments began November 2011 paid semiannually for 16.5 years.

Revenue Program:

Repayment of this borrowing comes primarily from three sources, the CSI rebate of \$.032/kWh for the first five years, offsets to SDG&E payments by sewer customers and the Federal subsidy for payment of interest. Each year this project has a positive cash flow and these funds are transferred back into the Wastewater Capital budget.

Additionally the SDG&E offset will be transferred to cover debt service obligations. This chart includes the loss of the federal subsidy for the remaining duration of the loan.

Debt Service	Principle	Interest	Total Pymt	Fed Subsidy	Lost Subsidy	Net FPUD Pymt	CSI Rebate	SDG&E Offset	Net Debt	Unamort COI	Restricted Cash Per FY
11/18/2011	207,681	414,830	622,511	281,275		341,236			341,236		
5/18/2012	276,378	201,454	477,832	136,596		341,236	768,065	350,000	(776,829)	10,980	(424,613)
11/18/2012	286,549	193,522	480,071	131,218		348,854			348,854		
5/18/2013	289,197	185,298	474,495	125,641		348,854	764,225	360,500	(775,871)	10,980	(416,038)
11/18/2013	295,387	176,999	472,385	120,014	(8,641)	343,730			343,730		
5/18/2014	298,116	168,521	466,637	114,265	(8,227)	344,144	760,404	371,315	(787,575)	10,980	(432,864)
11/18/2014	304,589	159,965	464,554	108,464	(7,809)	348,280			348,280		
5/18/2015	307,403	151,223	458,626	102,537	(7,383)	348,707	756,602	382,454	(790,350)	10,980	(431,089)
11/18/2015	314,169	142,401	456,569	96,555	(6,952)	353,063			353,063		
5/18/2016	317,071	133,384	450,456	90,441	(6,512)	353,503	752,819	393,928	(793,244)	10,980	(429,201)
11/18/2016	134,593	124,284	258,877	84,271	(6,067)	168,539			168,539		
5/18/2017	135,837	120,421	256,258	81,652	(5,879)	168,727		405,746	(237,018)	10,980	(57,500)
11/18/2017	143,324	116,523	259,847	79,008	(5,156)	175,150			175,150		
5/18/2018	144,649	112,410	257,058	76,219	(5,488)	175,351		417,918	(242,567)	10,980	(56,437)
11/18/2018	152,437	108,258	260,695	73,404	(5,285)	182,005			182,005		
5/18/2019	153,845	103,883	257,728	70,438	(5,072)	182,219		430,456	(248,237)	10,980	(55,252)
11/18/2019	161,945	99,468	261,413	67,444	(4,856)	189,113			189,113		
5/18/2020	163,441	94,820	258,261	64,293	(4,629)	189,339		443,370	(254,030)	10,980	(53,938)
11/18/2020	171,864	90,129	261,993	61,112	(4,400)	196,481			196,481		
5/18/2021	173,452	85,197	258,649	57,768	(4,159)	196,722		456,671	(259,949)	10,980	(52,488)
11/18/2021	182,210	80,219	262,429	54,392	(3,916)	204,121			204,121		
5/18/2022	183,894	74,989	258,883	50,846	(3,661)	204,376		470,371	(265,995)	10,980	(50,894)
11/18/2022	193,000	69,711	262,711	47,268	(3,403)	212,040			212,040		
5/18/2023	194,783	64,172	258,956	43,512	(3,133)	212,311		484,482	(272,171)	10,980	(49,151)
11/18/2023	204,250	58,582	262,832	39,722	(2,860)	220,251		-	220,251		
5/18/2024	206,137	52,720	258,858	35,747	(2,574)	220,537		499,016	(278,479)	10,980	(47,249)
11/18/2024	215,979	46,804	262,783	31,735	(2,285)	228,762			228,762		
5/18/2025	217,974	40,605	258,580	27,532	(1,982)	229,065		513,987	(284,922)	10,980	(45,180)
11/18/2025	228,203	34,350	262,553	23,291	(1,677)	237,585			237,585		
5/18/2026	230,312	27,800	258,112	18,850	(1,357)	237,905		529,406	(291,501)	10,980	(42,936)
11/18/2026	240,944	21,190	262,134	14,368	(1,034)	246,731			246,731		
5/18/2027	243,170	14,275	257,445	9,679	(697)	247,069		545,289	(298,220)	10,980	(40,508)
11/18/2027	254,219	7,296	261,515	4,947	(356)	256,212			256,212		
					(125,984)				(2,604,804)	175,680	(2,429,125)

WATER DEPARTMENT
Debt Service Budget
Project Detail

Project Title: Red Mountain State Revolving Fund (SRF)

Description: During FY 10-11 the District was granted a loan from the State Revolving Fund (SRF) for the Red Mountain Reservoir upgrade which was completed in Feb. '10. The upgrades, mandated by the EPA required that the Red Mountain Reservoir either be covered or additional water treatment was required. Covering the reservoir was not a feasible project so the District appealed to the EPA and was granted allowance to add ultra violet filtration. Before the upgrades began, the Rice Canyon fire swept through Fallbrook and destroyed the existing Red Mountain chlorination facility. The area was declared a disaster by both Federal and State governments allowing the District to apply for FEMA and CalEMA reimbursement for damages. The District also had the facility insured and received insurance proceeds. The cost to complete the facility totaled \$7.5M.

The Board's original intent was to pay for the facility over time in the future by using a Water Capital Improvement charge which was implemented in FY 13-14. Since the SRF funding was available at an attractive interest rate of 2.5707% for 20 years, the District opted to take the \$6,140,437 loan so that revenues from the Capital Improvement charge could be used for other water capital projects. The capital improvement charge and 1% property taxes are a major source of funding for water capital improvements. As the state is in dire need of funds to close the state wide budget gap, legislators are attempting to find a way to permanently take our 1% property tax revenues, another issue considered when the District elected to accept the SRF funds. .

Current Payment Schedule:

The annual principal and interest payments for the SRF loan is \$395,893 per year which began in FY 11-12.

Revenue Program:

Funds to pay the annual principal and interest will come from the Water Dept. 1% property tax revenue. Since the 1% taxes are greater than the annual payment the remainder of tax revenue will be allocated to Water capital improvements. The District will pledge property tax revenue towards the debt in an attempt to restrict the funds and potentially protect the funds from the state tax takeaway.