# EASTERN MUNICIPAL WATER DISTRICT

# **OPERATING BUDGET**FOR FISCAL YEAR 2012/2013

May 23, 2012

2270 Trumble Road • PO Box 8300 • Perris, CA 92572-8300 (951) 928-3777

## Our Mission...

The mission of Eastern Municipal Water District is to provide safe and reliable water and wastewater management services to our community in an economical, efficient, and responsible manner, now and in the future.

In accomplishing our mission, we subscribe to a common set of **VALUES**:

Honesty: Be fair, straightforward, and factual.

Integrity: Respect, support, and follow the values, beliefs, and ethics of the District.

<u>Public Trust:</u> Honor and promote public confidence through assured reliance on our character, ability, and strength of purpose.

**Responsibility:** Be accountable for one's conduct and obligation.

**Loyalty:** Be faithful to the District and its employees.

<u>Courtesy:</u> Be considerate, cooperative, and charitable.

In applying these values, we practice a broad code of beliefs. **WE BELIEVE IN...** 

- providing superior services to the community in a safe, reliable, and costeffective manner;
- ✓ assuming a pro-active leadership role in creative water management, active participation in legislative and regulatory processes, and the development of innovative technologies for improving efficiency;

- ✓ providing a meaningful work environment by ensuring a safe and ethical work place; promoting creativity and opportunity for self-development; providing fair compensation; and recognizing excellence;
- ✓ treating each and every individual with dignity and respect by promoting openness, trust, cooperation, and unity among employees, and by eliminating all forms of harassment and discrimination in the work place;
- ✓ endorsing and supporting the principles of equal opportunity for all individuals in any decision regarding hiring, promotion, discipline, and training;
- ✓ a strong work ethic embracing productivity, efficiency, self-motivation, innovation, competition, accountability, responsibility, and teamwork;
- ✓ maintaining a safe and healthy work environment through the elimination of all harmful substances in the work place and the promotion of a healthy lifestyle;
- ✓ being a good neighbor and participating in the life of the communities we serve.



May 23, 2012

#### **Board of Directors**

President and Treasurer Joseph J. Kuebler, CPA

Vice President Philip E. Paule

Ronald W. Sullivan Randy A. Record David J. Slawson

General Manager Paul D. Jones II, P.E.

Director of The Metropolitan Water District of So. Calif. Randy A. Record

Board Secretary and Assistant to the General Manager Rosemarie V. Howard

Legal Counsel
Redwine and Sherrill

Board of Directors
Eastern Municipal Water District

Gentlemen:

Re: Eastern Municipal Water District (EMWD) Fiscal Year 2012/13 Operating Budget

The Operating Budget for Fiscal Year 2012/2013 is enclosed for your review and approval. This proposed budget reflects operating expenses and appropriations totaling \$224.9 million; an increase of 2.4% over the Board approved Fiscal Year 2011/12 Operating Budget.

The proposed Fiscal Year 2012/13 Operating Budget has been developed to continue the conservative management of the financial resources of the District while providing the highest level of cost effective customer service. The District and its ratepayers continue to face fiscal challenges as the county, state, and nation recover from a protracted economic downturn. To address these challenges, the District has taken several important steps to contain costs and provide adequate resources to ensure sustainable and reliable services. These include implementation of a cost-saving voluntary retirement incentive program, reorganization and permanent elimination of 28 positions, and a commitment to set aside funds in trust for other post-employment benefit obligations. While cost reductions and savings realized from these measures will materialize in the coming year, challenges continue in areas such as escalating utility costs, increased regulatory requirements and higher purchased water costs, Notwithstanding these factors, the District will continue to sustain reasonable rates, maintain our strong financial position, and achieve the debt service coverage and other key financial metrics needed to maintain EMWD as a premier municipal credit.

Funding for this budget is primarily through the revenues generated by user rates. These revenues are budgeted to cover the increase in water purchased cost from the Metropolitan Water District (MWD) effective January 1, 2013. An increase of \$53 per acre foot (af) for Tier 1 by MWD will be passed on in Fiscal Year 2012/13. Sewer rates will increase by \$0.60/month effective July 1, 2012, to provide funding for needed sewer system replacements made through the use of low interest rate state revolving fund loans.

Strategic Planning Priorities for Fiscal Year 2012/13 have been prepared and approved by the Board of Directors. The resources committed in the 2012/13 Fiscal Year budget shall be focused on achieving these priorities during the fiscal year. Exhibit A, entitled: "Eastern Municipal Water District 2012/13 Strategic Priorities", provides a list of the proposed activities and the respective departments responsible for those activities.

Respectfully submitted,

Paul D. Jones II, P. General Manager

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# Exhibit A Eastern Municipal Water District 2012/13 Strategic Priorities

Description	Sponsor
Water Supply and System Reliability	
Moreno Valley Groundwater Development Program: Develop up to 1,000 AFY replacement supply for Wells 44 and 49 and up to 2,000 AFY of new groundwater supply in the northern Moreno Valley area. 2012/13 Goals: Acquire one well site property; drill one new municipal production well; and advance design of well pumping facilities and development of construction bid documents.	Ralph Phraner - Engineering /WRM
Local Water Banking Project Action Plan and Assessment: Maximize development and use of local groundwater resources and storage as identified in the Integrated Resources Plan. Complete first phase of feasibility assessment including storage, put and take capacities, institutional issue identification, recommended land acquisitions and preliminary costs.  2012/13 Goals: Complete evaluation and present findings and recommendations to the Board by December, 2012.	Ralph Phraner - Engineering /WRM
Indirect Potable Reuse Project Development: Develop strategies to advance an indirect potable reuse (IPR) program to maximize recycled water usage. Complete engineering and project design, cost estimates and seek outside funding.  2012/13 Goals: Award consulting services contract; advance Phase I Planning effort including development of a recharge and recovery strategy, blending water & water quality strategy, brine disposal alternatives, salt balance considerations, regulatory and institutional compliance requirements, facility needs, and program cost analysis.	R. Phraner - WRM J. Mouawad - Engineering
Recycled Water Demand Management Program: The District experienced uncontrolled demand in the recycled water system last summer which resulted in shortage of the recycled water availability to the District's customers. In order to avoid such shortages there is a need to develop and implement a demand management program.  2012/13 Goals: Implement Board-approved program, modify end-user agreements and monitor its effectiveness. Concurrently develop recycled storage utilization strategies.	Khos Ghaderi - Water Operations

RCWD Recycled Water Agreement: Formalize contract language with Rancho California Water District (RCWD) to define the parameters under which additional recycled water would be made available to RCWD for purchase.	Bachman - Engineering Turner - Finance Luker - Maintenance
<b>2012/13 Goals:</b> Continue to negotiate with RCWD staff regarding the term sheet. Based on the outcome of those negotiations, develop an agreement defining each party's obligations for the sale of recycled water to RCWD.	Jones - Executive
East Diamond Valley Recycled Water Storage Project: Project will help maximize recycled water use by increasing winter storage that will enable the District to increase additional summer supplies to help meet peak summer demands. Complete lease negotiations with MWD and MOU with Hemet and Implement Demonstration Phase project.  2012/13 Goals: Execute lease agreement with Metropolitan and MOU with City of Hemet; complete CEQA documentation; complete vegetation removal and remedial grading in the 80 acre pond; install temporary pipeline and pumping facilities; install lysimeters and monitoring wells; commence demonstration project operations in Fall 2013.	Ralph Phraner - Engineering /WRM
Integrated Recharge and Recovery Program: Implement Phase I Hemet/San Jacinto Integrated Recharge and Recovery program. Complete construction of Phase I facilities including production and monitoring wells, Warren and Commonwealth Booster upgrades, recharge ponds and well and recharge lateral pipelines.  2012/13 Goals: Complete construction of Warren and Commonwealth Booster Upgrades by June 2012; complete construction of 5 acre-recharge ponds by August 2012; complete construction of recharge pipeline laterals by October 2012 and well pipelines by December 2012; complete construction of monitoring wells by March 2013.	Ralph Phraner -Water Resources Management Joe Mouawad Engineering
Operational Efficiency	
Performance Measures: Develop Enterprise Performance Measures. The goal is to provide the Board of Directors key performance date necessary fully grasp the operational and financial health of the organization in a clear and concise format.  2012/2013 Goals: Identify approximately 15 key performance metrics and develop a format with quarterly board progress reports.	John Ward - Engineering Systems Management
Energy Use Performance: Implement energy use reporting metrics for ongoing evaluation of operational performance, efficiency, and cost.  2012/13 Goals: Finalize system development, and distribute regularly produced reports and communication of results. Build historical data for trend analysis and comparison at the system and facility level.	Dan Howell - Contracts

Solar Power Generation: Implement a solar power generation project supporting the District's renewable power generation and energy flexibility portfolio.  2012/13 Goals: Develop design/build specifications and confirm preliminary project cost estimates through the receipt of competitive proposals. Apply for and secure California Solar Initiative (CSI) and other available funding in support of project economics. Initiate project construction.	Dan Howell - Contracts Joe Mouawad - Engineering
Inland Empire Brine Line Operational and Cost Control: Participate with SAWPA and its member agencies in developing operations and maintenance strategies (including on-call contract operations, maintenance and repair opportunities for EMWD) to improve the reliability of the brine line for EMWD's critical needs while reducing costs. Also review and ensure costs are being allocated between agencies on a fair and equitable basis.  2012/13 Goals: Participate in SAWPA workgroup and complete recommendations regarding operations, maintenance, ownership and cost allocation for the Inland Empire Brine Line	Ravi Ravishanker – Executive Mike Luker – Operations Paul Jones – Executive
Air Quality Compliance for Biogas: Complete Evaluation and Implementation of Biogas Emissions Control for proposed AQMD 1110.2 Rules. AQMD Rule 1110.2 requires that biogas powered stationary engines meet BACT limits by Juy 1, 2012. No public agencies of private companies have found a cost effective technology to meet these rules, so it is expected that compliance date will be extended five years.  2012/13 Goals: Identify and evaluate technologies and implement a plan to retrofit biogas powered systems to the best beneficial use of the biogas and comply with AQMD requirements.	Mark Iverson - Maintenance Services
Asset Life Monitoring Program and Replacement Forecasting: This effort will add fields to the equipment information records in Maximo for expected useful life, estimated replacement cost, date of installation, and other information that can be used to evaluate asset remaining life and general condition.  2012/13 Goals: Implement the information would be used to project future replacement or rebuild projects for budget and planning purposes.	Mark Iverson Maintenance Services

Flow Monitoring and Calibration of Sewer Model: Current sewer hydraulic model was developed in 2008 and was based on sewer flow criteria and assumptions with limited field flow data available. Update and calibration of model utilizing flow monitoring data will enable staff to plan, prioritize, or defer the construction of additional sewers to meet the District's needs.

2012/13 Goals: Develop scope of work and request for proposals (RFP); and retain consultant services to advance first round of flow monitoring by December 2012.

Joe Mouawad – Engineering

Implement a District-wide GIS Strategy: An internal assessment of the District's disparate GIS systems revealed opportunities to centralize GIS data, improve data quality, improve data availability and timeliness, and establish a GIS Geometric Network. The Geometric Network Geometric network will offer a way to model common networks and infrastructures found in distribution systems. Many of the District's computer applications rely upon having quality GIS data.

Joe Gott – Information Systems

**2012/13 Goals:** Establish a single trusted source for GIS data that is used in decision support systems and applications within the District.

### **Human Resources and Safety Initiatives**

Pay for Performance and Employee Evaluation Process Improvements: As staffing levels decline, an effective evaluation and reward system is needed to engage the workforce to assume greater levels of responsibility while producing high quality work. This effort should result in higher quality and more accurate employee performance appraisals that truly differentiate and recognize high performers. All staff with supervisory responsibilities will complete this year enhancement classes with a focus on performance management. Moreover, designating three to five percent of payroll will enable supervisors to recognize and reward high performing staff who step up and fill the gaps as staffing levels continue to be reduced.

**2012/13 Goals:** Implement a simpler evaluation form that clarifies high performance criteria, uses a formulaic approach to improve consistency throughout the organization, and improves recognition of high performing staff consistent with the objectives of the Pay for Performance Program.

David Moore - Human Resources Emergency Preparedness and Security Plans: Based on an updated vulnerably assessment that will be completed this year, update emergency preparedness and security plans. Such an assessment will be coordinated with cities and subagencies through the Director of Interagency Relations to assure resources are clearly identified, internal and external emergency communications systems strengthened, safety principles deployed, and staffs are familiar with their counterparts and emergency response roles.

David Moore - Human Resources

**2012/13 Goals:** Complete a vulnerability assessment that can be used to update the District's Emergency Preparedness and Security Plans and strengthen emergency communications, joint exercises and mutual aid agreements with sub-agencies, cities and tribes as appropriate.

### **Collection and Treatment of Wastewater**

Wine Country Infrastructure Design and Implementation: In coordination with the County and participating developers, design and construct Phase 1 of the sewer system that will accommodate further development of Wine Country. Establish funding mechanism for project including benefit overlay, County contribution, and developer participation.

2012/13 Goals: Advance and complete design of Phase 1 Infrastructure. Identify and secure necessary right-of-way for project including proposed lift station site. Develop and complete CEQA document to allow project implementation. Establish funding mechanism including agreements with County, developers, and benefit overlay. Pursue funding opportunities including (1) State Water Resource Control Board Clean Water State Revolving Fund, (2) California Department of Conservation, Sustainable Communities Planning Grant and Incentive Program, and (3) Department of Commerce Economic Development Assistance Public Works.

C. Bachmann
J. Mouawad Engineering

Optimize Secondary Treatment Process to Improve Recycled Water Production Reliability: Varying amounts of ammonia in the secondary effluent, due to incomplete nitrification, create chlorination problems downstream. This causes interruptions to our recycled water users.

2012/13 Goal: Implement measures to improve the secondary treatment processes at the wastewater plants followed by the controlled addition of ammonia prior to chlorination to increase recycled water reliability, improve water quality, and reduce chlorine costs.

Jeff Wall -Water Reclamation

Quail Valley Sewer System (Sub-Area 9) Funding: Aggressively pursue Bonnie Wright external funding to advance the collection system project for Sub-Area 9. Executive Advancing this project is solely dependent on obtaining external funding. Funding sources may include: SWRCB Small Community Wastewater State Revolving Fund Program if Quail Valley obtains disadvantage community status therefore being eligible for a principal forgiveness grant. 2012/13 Goals: Complete Quail Valley Income Survey process with Rural Community Assistance Corporation for the purpose of determining disadvantage Community eligibility status. Continue working with Quail Valley Environmental Coalition and other key stakeholders to define external funding options. **Brine Management and Discharge Initiatives** Brine Management Strategy: Complete evaluation of alternative brine P. Ravishanker concentration processes to minimize brine discharge to the Inland Empire B. Wright - Executive Brine Line. Cost of disposal of brine is continuing to escalate and the brine quality is continuing to cause heavy precipitation in the pipe thus increasing maintenance cost of the pipeline. Currently, there is no conventional means of concentrating the brine in a cost effective manner. 2012/13 Goals: Evaluate and compare both the lime softening/reverse osmosis process and the Electro Dialysis Metathesis process, identify the optimum treatment train, develop a joint research pilot test program with the U.S. Bureau of Reclamation and complete testing. Basin Plan and Discharge Salinity Compliance Strategies: Compliance with the Javne Jov -**Environmental &** discharge permit salinity limits requires the District to carefully manage the salts and nutrients that are applied and discharged in our watershed. A study Compliance will be prepared that will evaluate alternatives to achieve compliance with our discharge permit at Temescal Wash. The evaluation will include several alternatives from effluent treatment, partnering with other agencies through offset/mitigation plans, adjusting discharge limit, and zero liquid discharge. 2012/13 Goals: Study will be underway with a scheduled completion in the fourth quarter of FY2013/2014. This study will require Santa Ana Regional Board approval. By the second quarter of FY2013/2014, two studies are scheduled to be completed to determine the salt contribution of residential

self-regenerating water softeners and chemical additions associated during

dechlorination.

Legislative, Policy and Public Outreach Initiatives	- 1000 -
Metal Theft Legislation: Enact legislation to prohibit metal recyclers from accepting fire hydrants, backflow devices, and/or manhole covers. Increase fines and penalties for recyclers who knowingly accept prohibited items.  2012/13 Goals: Ensure enactment of SB 1387 and SB 1045, EMWD sponsored metal theft prevention legislation.	Jolene Walsh - Public and Governmental Affairs
WaterReuse Water Recycling Reform Act: Support the enactment of AB 2398, a measure that will rewrite, reorganize and streamline recycled water law with the goal of expanding the use of recycled water statewide. This legislation will enhance the acceptance of recycled water use, which will be particularly valuable as the District moves towards indirect potable reuse.  2012/13 Goals: Ensure enactment of AB 2398, the WateReuse Association sponsored and EMWD co-sponsored legislation.	Jolene Walsh - Public and Governmental Affairs
Clean Water Act Guidance: Maintain proactive advocacy efforts to prevent adoption or implementation of Clean Water Act guidance that would negatively impact EMWD.  2012/13 Goals: Continue to be an industry leader on this issue by conducting/participating in key meetings (local and in Washington D.C.), influence the process by submitting correspondence, engaging associations and coordinating advocacy coalitions.	P. Jones - Executive J. Walsh – Public and Governmental Affairs
MWD Policy and SDCWA Initiatives: Be a leader among member agencies on MWD policy and strategy issues, particularly as related to SDCWA initiatives. Educate EMWD subagencies, the media and others in our region regarding MWD and SDCWA issues, engage to protect the integrity of MWD as a regional water provider (including BDCP and other resource matters), take action to protect EMWD customers against potential cost shifts from another member agency, and continue staff support of EMWD's representative on the MWD Board.  2012/13 Goals: Remain proactive and provide a leadership role in MWD issues for the region.	P. Jones - Executive J. Walsh — Public and Governmental Affairs
Riverside County Water Task Force Leadership: Provide new direction and initiatives for the Riverside County Water Task Force with a goal of improving the utilization and effectiveness of this organization.  2012/13 Goals: Develop new strategic priorities and address key issues including regional support for Bay-Delta and MWD initiatives, EMWD legislative priorities and efforts to address key recycled water use issues such as Boron impacts on citrus crops.	P. Jones – Executive D. Coats – Public and Governmental Affairs

Communication and Outreach Initiatives: Improve EMWD's image and enhance communications to EMWD stakeholders through cross-media communications.  2012/13 Goals: Develop and implement comprehensive EMWD brand and style guide; increase activity on social media; develop proactive op-ed publishing schedule; explore video communications; establish a business outreach program; utilize a media tracking service; enhance one-to-one outreach to elected officials and other key stakeholders; train EMWD managers to think in terms of "public affairs" terms and conduct a public opinion survey.	Jolene Walsh - Public and Governmental Affairs
Interagency Coordination	
Comprehensive Interagency Coordination Strategy Develop and implement an Interagency Outreach Program, in support of the Community Partnership Goal, that facilitates two-way communication, decision-making processes, and alliances with partnering cities, retail water agencies/special districts, county departments, tribes, and related stakeholders to optimize public service.  2012/13 Goals: Develop, secure Board support and implement a comprehensive inter-agency outreach plan.	Melanie Nieman - Interagency Relations
Finance and Treasury Initiatives	
Implementation of New Sewer Service Rate Structure: Propose new sewer rate structure to complement the domestic retail water rate structure (tiered rate structure), whereby residential sewer rates will vary based on the number of occupants in the household (a block rate structure).  2012/13 Goals: Complete public notice (Proposition 218 Notice), which will occur in November 2012, followed by a proposed rate adoption by the Board in January 2013, with rates to become effective in February 2013.	Charles Turner- Finance
Real Property Assessment and Value Optimization Study: The District owns and maintains property throughout the service area. The District intends to maximize the value of these properties and resources.  2012/13 Goals: Beginning in July 2012, engage a consultant to prepare a property assessment, including basic property characterization, assessment, estimated valuation, and categorization into level of strategic need.  Consultant will also recommend a dissolution strategy for unnecessary property holdings. Study is to be completed by December 2012.	Charles Turner - Finance

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Reduce Debt Service Costs with Variable-rate Refunding SIFMA Floating Index notes): SIFMA refunding will result in lower standby liquidity costs, lower risk and counterparty (bank) exposure, and greater diversity in the District's investor base, all of which result in a lower cost of capital and debt service.

**2012/13 Goals:** Complete the Series 2012A Refunding Bonds issue to refund the 2008F Certificates of Participation (COP) in July 2012. In anticipation of a successful issuance of the 2012A Refunding Bonds, staff will assess and propose a subsequent SIFMA Index note refunding for the 2008B COP to be completed February or March 2013.

Charles Turner - Finance

# OPERATING BUDGET FISCAL YEAR 2012/2013

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- FY 2012/13 Operating Budget
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## Water & Recycled Water Assumptions



- FY 2011/12 acre feet (AF) water sales forecast below budget by 1%
- FY 2012/13 AF retail water sales budget to remain at FY 2011/12 forecast level
- Recycled water sales to remain level at 30,000 AF

### **Water Sales**

	Actual	Actual	Budget	Actual YTD	Budget	Projected	Budget
Acre Feet (Af)	FY 2009/10	FY 2010/11	FY 2010/11	Dec-11	FY 2011/12	FY 2011/12	FY 2012/13
Domestic Retail	78,621	75,462	78,800	44,368	76,500	77,178	77,150
Domestic Wholesale	4,244	4,200	4,600	2,120	4,800	3,557	4,200
Agri Retail	2,202	1,808	2,450	1,405	1,500	1,805	2,000
Agri Wholesale	1,224	821	1,700	-	1,000	102	500
Total	86,291	82,291	87,550	47,893	83,800	82,642	83,850
Recycled Water Sales (AF)	28,272	28,925	34,000	19,221	30,000	29,600	30,000

### **Purchased/Produced**

	Actual	Actual	Budget	Actual YTD	Budget	Projected	Budget
Acre Feet (Af)	FY 2009/10	FY 2010/11	FY 2010/11	Dec-11	FY 2011/12	FY 2011/12	FY 2012/13
Purchased	70,713	66,321	69,000	36,969	67,500	65,150	65,700
Desalter Production	5,572	5,963	5,500	2,655	6,000	5,587	7,400
Well Production	17,047	16,020	17,900	10,502	17,000	16,935	16,000
Total	93,332	88,304	92,400	50,126	90,500	87,672	89,100

# Other Income Assumptions

- Property tax: assuming 5% reduction in assessed value is partially offset by additional tax increment from redevelopment agencies dissolution. Net effect: 1% reduction, or \$0.3 million decrease.
- Interest income: reduction from \$6.6 million FY 2011/12 budget to \$5.3 million in FY 2012/13 due to reduction in interest rates; assuming 1.5% yield.

## Cost of Water Service



- Water service:
  - MWD Costs (Based on MWD "Option #2 5.0% Average Increase", adopted Apr. 10, 2012 by MWD Board):
    - Treated Tier 1 Rate Increase by \$53/AF (up 6.7%)
    - Readiness To Serve (RTS) charge down by \$33k, to \$7.3 million
    - Capacity reservation charge down by \$0.2 million, to \$1.2 million
    - Seepage Credit reduced effective Apr. 12, 2012 = \$0.6 million cost increase
    - MWD Cost Increase FY 2012/13 = \$4.0 million (8.2% increase)
    - Increase to Average cost per acre foot (AF) = \$55/AF (7.3% increase)
  - Replenishment Cost (Watermaster):
    - First year cost projected to be \$1.0 million, effective FY 2012/13 (2,218 AF x \$442/AF)
    - Administrative cost of \$490,000 per annum is new expense
  - Appropriations:
    - No funding to/from rate stabilization fund (depleted in FY 2011/12)
      - \$1.7 million impact
    - No contribution to conservation --- programs funded from existing reserves
  - Proposed Cost of Water Service will increase by \$4.7 million from Projected Fiscal Year 2011/12 to Fiscal Year 2012/13.

## **Cost of Water Service**



	-	-			Carlo Carlo	
(\$000)						% Change
				ı	Proposed	Proposed
	2011/12		2011/12		2012/13	2012/13 Budget to
Operating Expense	Budget		Projected		Budget	Projected 2011/12
Cost of Water	\$ 49,978	\$	48,711	\$	52,712	8.2%
Cost of Water - Replenishment	-		-		980	100.0%
Wells/Water Treatment Costs (1)	8,485		8,783		9,488	8.0%
Pumping Plants - Operations	2,548		2,484		2,460	-1.0%
Pumping Plants - Energy	3,803		3,170		3,280	3.5%
Pipelines	6,776		7,639		7,670	0.4%
Storage Facilities	954		593		759	28.1%
Ground Water Replenishment O&M	133		89		528	495.6%
Department Support Costs	20,340		20,303		19,568	-3.6%
G&A Admin Charge	6,350		6,391		4,147	-35.1%
Total Water Cost	\$ 99,367	\$	98,162	\$	101,592	3.5%
Appropriations from Rates						
Bond Fund	\$ 55	\$	55	\$	55	0.0%
Research/Conservation	-		-		-	-
Replacement & System Betterment	2,200		2,200		2,200	0.0%
Operating Reserve (90 day Cov)	1,400		1,349		900	-33.3%
Rate Stabilization Fund	(1,700)		(1,700)		-	-100.0%
Debt Service on Loans	5,040		5,040		5,040	0.0%
Total Appropriations	\$ 6,995	\$	6,944	\$	8,195	18.0%
Cost of Service (Water)	\$ 106,362	\$	105,106	\$	109,787	4.5%

<sup>(1)</sup> Desalter credit reflected in Wells/Water Treatment Costs: 2011/12 Projected \$250,000; 2012/13 Budget \$200,000.

Recommendation: To fund the cost of service, a commodity water rate increase of 4.5% effective January 1, 2013 is required.

## Cost of Sewer Service



## Sewer service:

State Revolving Fund (SRF) funding requirements increase by \$1.6 million

(\$000)		0044/40		004440	ı	Proposed	% Change Proposed
Operating Expense		2011/12 Budget	2011/12 Projected			2012/13 Budget	2012/13 Budget to Projected 2011/12
Sewer:						<u> </u>	•
O&M - Collection System	\$	4,647	\$	4,807	\$	4,731	-1.6%
O&M - Treatment (with Energy)		25,234		23,985		23,782	-0.8%
O&M - Disposal		2,661		2,689		2,600	-3.3%
Department Support Costs		10,935		10,725		10,650	-0.7%
G&A Admin Charge		5,500		5,500		7,703	40.1%
Total	\$	48,977	\$	47,705	\$	49,467	3.7%
Contribution to Recycled Water		2,375		2,375		2,375	0.0%
SRF Funding		5,300		5,292		6,886	30.1%
Appropriations from Rates							
Replacement/System Betterment	\$	3,800	\$	3,800	\$	3,800	0.0%
Operating Reserve (90 day)		600		600		600	0.0%
ID-H Loans		3,900		3,896		3,900	0.1%
Total Appropriations	\$	8,300	\$	8,296	\$	8,300	0.1%
Cost of Service (Sewer)	\$	64,952	\$	63,667	\$	67,028	5.3%

Recommendation: To fund cost of service, a sewer rate increase of 2.6% (inflation rate) effective July 1, 2012 is required.

## Cost of Recycled Service



- Recycled water service:
  - Operating costs to remain at or near FY 2011/12 budget level

(\$000)						Proposed	% Change Proposed
		2011/12		2011/12		2012/13	2012/13 Budget to
Operating Expense		Budget		Projected		Budget	Projected 2011/12
Transmission System	\$	804	\$	827	\$	886	7.2%
Pumping Facilities		1,616		1,602		1,594	-0.5%
Storage Facilities		920		924		862	-6.8%
Department Support Costs		2,792		2,802		2,692	-3.9%
Total	\$	6,133	\$	6,155	\$	6,034	-2.0%
Appropriations							
Construction Fund/Other		1,440		720		1,097	52.4%
Cost of Service (Recycled)	\$	7,573	\$	6,874	\$	7,130	3.7%
Revenues:							
Contribution from Sewer Customers	\$	2,375	\$	2,375	\$	2,375	0.0%
Rates	,	4,779	*	4,338	т.	4,572	5.4%
Interest		419		162		183	13.2%
Total Revenue	\$	7,573	\$	6,874	\$	7,130	3.7%

Recommendation: To fund cost of service, rate increase of 4% effective June 1, 2012 (per Recycled Advisory Committee recommendation) is required.

# Consolidated Revenues, Expenses and Funds Available for Appropriation



(\$000)						Р	roposed	\$ Change	% Change
		2	011/12		2011/12	4	2012/13	2012/13 Budget	2012/13 Budget
Operating	g Expenses	E	Budget		Projected		Budget	to Projected 2011/12	to Projected 2011/12
Revenues:		_		_		_			
	Water Sales	\$	107,250	\$	105,234	\$	110,180	\$ 4,946	4.7%
	Sewer Sales		66,100		66,605		69,452	2,847	4.3%
	Recycled Sales		4,779		4,338		4,572	234	5.4%
	Property Taxes		25,000		25,581		25,326	(256)	-1.0%
	Interest		6,600		4,631		5,250	619	13.4%
	Standby		5,570		5,585		5,585	(0)	0.0%
	Other		4,300		5,062		4,522	(540)	-10.7%
	Total Revenues		219,599		217,035		224,887	7,852	3.6%
Operating (	Costs								
	Water		93,016		91,771		97,445	5,674	6.2%
	Sewer		43,477		42,205		41,764	(441)	-1.0%
	Recycled		6,133		6,155		6,034	(121)	-2.0%
	Total O&M		142,626		140,131		145,242	5,112	3.6%
Admin/Oth	er								
	General & Admin		23,120		23,826		22,594	(1,232)	-5.2%
	Facilities		3,343		4,116		4,051	(65)	
	Interest Exp/Oth		7,400		7,927		7,489	(438)	
	Total Admin		33,862		35,870		34,134	(1,735)	
Net Availab	le for Appropriations	\$	43,111	\$	41,035	\$	45,510	\$ 4,475	10.9%

# Appropriations



(\$000)	2011110	004444	F	Proposed
	2011/12	2011/12		2012/13
Appropriations	 Budget	Projected		Budget
Appropriations from Rates:				
Bond Fund Apportionment	\$ 300	\$ 277	\$	300
Research Demo Project/Conservation	-	-		-
Replacement & System Bett. Rsrv - Rates	6,000	5,969		6,000
Operating Reserve - (90 day Covenant)	2,000	1,949		1,500
Rate Stabilization Fund	(1,700)	(1,700)		-
Operational Debt Service Reserve (Loans)	5,040	5,081		5,040
Other Loan Obligations - ID-H	3,900	3,896		3,900
SRF Loan Obligation (SJ and MV)	5,300	5,292		6,886
Total	20,840	20,763		23,626
Appropriations from Non-Operating Revenue:				
Replace & System Bett. Rsrv - Non-Op Rev	16,500	16,265		14,000
Other Post Employment Benefits (OPEB)	-	-		2,500
Capital Outlays (Non Vehicles)	800	695		932
Capital Equipment Replacement Reserve	800	792		1,952
Total	18,100	17,752		19,384
Operating Cash Flow/(Drain)	4,171	2,519		2,500
Total Appropriated	\$ 43,111	\$ 41,035	\$	45,510



- - MOU & P4P related items equate to \$2.5 million increase
  - Retirement plan eliminated 28 positions and lowers wage/benefit cost by \$3.4 million
- Water Service
  - MWD costs increase by \$4.0 million, or 8.2% (7.3% increase to average cost per acre foot)
  - Replenishment cost increase by \$1.5 million (new expense)
  - Water rate increase of 4.5% effective Jan. 1, 2013 is required.
- Sewer Service
  - SRF Loan cost increase by \$1.6 million; Sewer rate increase of 2.6% effective Jul. 1, 2012 is required.
- Recycled Service
  - Recycled water rate increase of 4% effective June 1, 2012 (Recycled Advisory Committee recommendation)

2012/13 BUDGET		General	No. Calif	Recl/ Sewer	Water
	COMBINED	District O/H	Water Integ	ID-H/SA'S	GD Wat/SA'S
Operating Revenue:					
Water - Domestic Water - Irrigation	107,790,324 1,749,661	0	0	0	107,790,324 1,749,661
Water - Intgation Water - Interdistrict Sales	1,749,661	0	0	0	1,749,001
Sewer - Service	45,376,000	0	0	45,376,000	0
Sewer - Outside Collections	23,766,000	0	0	23,766,000	0
Recycled Water	4,572,244	0	0	4,572,244	0
Total Operating Revenue	183,254,229	0	0	73,714,244	109,539,985
Non-Operating:					
Property Taxes	25,325,612	15,793,726	0	5,847,182	3,684,704
Interest Income Standby Charges	5,250,000 5,585,000	1,449,000 1,294,000	24,000 1,782,000	2,297,000 1,882,000	1,480,000 627,000
Other Income	4,522,000	1,420,800	45,000	189,800	2,866,400
Total Non-Operating Revenue	40,682,612	19,957,526	1,851,000	10,215,982	8,658,104
Total Revenue	223,936,841	19,957,526	1,851,000	83,930,226	118,198,089
Recycled Water Costs:					
Transmission System	885,900	0	0	885,900	0
Pumping Facilities	1,594,005	0	0	1,594,005	0
Interfund Allocation - Disposal	0	0	0	0	0
Storage Facilities Admin / Allocated Costs	861,500	0	0	861,500	0
	2,692,279			2,692,279	
Total Recycled Water Costs	6,033,684	0	0	6,033,684	0
Water Operating Costs:	E2 C22 440	_	•	•	E2 600 440
Cost of Water Interdistrict Transfer Cost	53,692,146 0	0	0	0	53,692,146 0
Wells/Treatment	9,488,300	0	0	0	9,488,300
Pumping Plants - Operations	2,459,800	0	0	0	2,459,800
Pumping Plants - Energy	3,280,000	0	0	0	3,280,000
Pipelines	7,669,686	0	0	0	7,669,686
Storage Facilities Ground Water Replenishment	759,207 527,500	0	0	0	759,207 527,500
Admin/Other	1,562,100	0	0	0	1,562,100
Allocated Costs	18,006,159	(4,147,000)	0	0	22,153,159
Total Water Costs	97,444,898	(4,147,000)	0	0	101,591,898
Sewer Operating Costs:					
Collection System	1,560,250	0	0	1,560,250	0
Transmission System	561,000	0	0	561,000	0
Lift Stations - Operations	2,045,100	0	0	2,045,100	0
Lift Stations - Energy	565,000	0	0	565,000	0
Treatment Facility - Operations Treatment Facility - Energy	19,090,225 4,692,000	0	0	19,090,225 4,692,000	0
Disposal Facility - Operations	2,600,000	0	0	2,600,000	0
Admin/Maps/Waste	1,060,200	0	0	1,060,200	0
Allocated Costs	9,590,135	(7,703,000)	0	17,293,135	0
Total Sewer Costs	41,763,910	(7,703,000)	0	49,466,910	0
Other Costs:					
Executive Branch Expense	7,208,113	7,208,113	0	0	0
Finance & Administration Branch Expense	13,074,286	13,074,286	0	0	0
Planning, Engineering & Const. Branch Expense Maintenance Services/Facilities Expense	2,311,237 4,051,448	2,311,237	0	0	0
Interest Expense/Other Misc	3,539,000	4,051,448 2,148,900	0 65,700	1,177,400	0 147,000
C.O.P. Debt Expense	37,500,000	37,500,000	00,700	0	0
Construction/Special Revenue Transfer	(34,500,000)	(34,500,000)	0	0	0
Allocate Operating Costs	0	0	0	0	0
Total Other Costs	33,184,084	31,793,984	65,700	1,177,400	147,000
Total Costs	178,426,576	19,943,984	65,700	56,677,994	101,738,898
Contribution to be Allocated	45,510,265	13,542	1,785,300	27,252,232	16,459,191
Appropriations from Rates:					
Bond Fund Apportionment	300,000	0	0	245,000	55,000
Research Demo Project / Conservation	0	0	0	0	0
Replacemt & Sys.Bett.Rsrv - Rates Operating Reserve - COP Covenant	6,000,000 1,500,000	0	0	3,800,000 600,000	2,200,000 900,000
Rate Stabilization Fund	1,500,000	0	0	000,000	900,000
Operational Debt Service Reserve	5,040,000	0	0	0	5,040,000
Other Loan Obligations ID-H	3,900,000	0	0	3,900,000	0
SRF Loan Obligation Total	6,886,000 23,626,000	0	0 0	6,886,000 15,431,000	0 8,195,000
Appropriations from Non-Operating Revenue: Replacemt & Sys.Bett.Rsrv - Non-Op Rev	14,000,000	0	500,000	7,300,000	6,200,000
Other Post Employment Benefits (OPEB)	2,500,000	2,500,000	0	7,300,000	0,200,000
Capital Outlays	932,000	932,000	0	0	0
Capital Equipment Replacement Reserve	1,952,000	1,952,000	0	0	0
Total	19,384,000	5,384,000	500,000	7,300,000	6,200,000
Operating Cash Flow/(Drain)	2,500,265	(5,370,458)	1,285,300	4,521,232	2,064,191
Total Appropriated	45,510,265	13,542	1,785,300	27,252,232	16,459,191
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2012/13 BUDGET							
	Total Sewer Service	Recycled "H"	San Jac Valley SA-31	Moreno Valley SA-32	Sun City SA-33	Temecula Valley SA-34	Perris Valley SA-35
Operating Revenue:							
Water - Domestic	0	0	0	0	0	0	0
Water - Irrigation	0	0	0	0	0	0	0
Water - Interdistrict Sales	0	0	0	0	0	0	0
Sewer - Service	45,376,000	0	6,681,144	14,782,286	7,830,753	9,051,156	7,030,661
Sewer - Outside Collections Recycled Water	23,766,000 4,572,244	4,572,244	8,760,487 0	0	0	13,542,080 0	1,463,433 0
Total Operating Revenue	73,714,244	4,572,244	15,441,631	14,782,286	7,830,753	22,593,236	8,494,094
Non-Operating:							
Property Taxes	5,847,182	0	1,034,310	239,528	458,935	4,114,409	0
Interest Income Standby Charges	2,297,000 1,882,000	183,000 0	221,000 134,000	106,000 477,000	95,000 163,000	1,170,000 657,000	522,000 451,000
Other Income	189,800	1,000	22,900	59,700	12,300	74,200	19,700
Total Non-Operating Revenue	10,215,982	184,000	1,412,210	882,228	729,235	6,015,609	992,700
Total Revenue	83,930,226	4,756,244	16,853,841	15,664,514	8,559,988	28,608,845	9,486,794
Recycled Water Costs: Transmission System	885,900	885,900	0	0	0	0	0
Pumping Facilities	1,594,005	1,594,005	0	0	0	0	0
Interfund Allocation - Disposal	0	(2,375,000)	554,009	558,952	289,181	751,123	221,735
Storage Facilities	861,500	861,500	0	0	0	0	0
Admin / Allocated Costs	2,692,279	2,692,279	0	0	0	0	0
Total Recycled Water Costs	6,033,684	3,658,684	554,009	558,952	289,181	751,123	221,735
Water Operating Costs: Cost of Water	0	0	0	0	0	0	0
Interdistrict Transfer Cost	0	0	0	0	0	0	0
Wells/Treatment	0	0	0	0	0	0	0
Pumping Plants - Operations	0	0	0	0	0	0	0
Pumping Plants - Energy	0	0	0	0	0	0	0
Pipelines Storage Facilities	0	0	0	0	0	0	0
Ground Water Replenishment	Ö	0	0	0	0	0	0
Admin/Other	0	0	0	0	0	0	0
Allocated Costs	0	0	0	0	0	0	0
Total Water Costs	0	0	0	0	0	0	0
Sewer Operating Costs:							
Collection System	1,560,250	0	121,300	744,500	145,500	375,450	173,500
Transmission System Lift Stations - Operations	561,000 2,045,100	0	118,200 528,200	215,700 90,350	20,950 779,000	130,200 493,200	75,950 154,350
Lift Stations - Energy	565,000	0	180,000	60,000	50,000	250,000	25,000
Treatment Facility - Operations	19,090,225	0	4,795,467	4,797,927	2,199,939	5,652,175	1,644,717
Treatment Facility - Energy	4,692,000	0	490,000	1,066,000	156,000	1,660,000	1,320,000
Disposal Facility - Operations	2,600,000	0	670,450	620,000	200,750	830,000	278,800
Admin/Maps/Waste Allocated Costs	1,060,200	0	154,800	154,700	91,100	537,200	122,400
	17,293,135		4,258,624	4,065,179	1,905,646	5,093,945	1,969,741
Total Sewer Costs	49,466,910	0	11,317,041	11,814,356	5,548,885	15,022,170	5,764,458
Other Costs: Executive Branch Expense	0	0	0	0	0	0	0
Finance & Administration Branch Expense	0	0	0	0	0	0	0
Planning, Engineering & Const. Branch Expense	0	0	0	0	0	0	0
Maintenance Services/Facilities Expense	0	0	0	0	0	0	0
Interest Expense/Other Misc	1,177,400	248,300	171,200	132,800	232,600	127,900	264,600
C.O.P. Debt Expense Construction/Special Revenue Transfer	0	0	0	0	0	0	0
Allocate Operating Costs	0	0	0	0	0	0	0
Total Other Costs	1,177,400	248,300	171,200	132,800	232,600	127,900	264,600
Total Costs	56,677,994	3,906,984	12,042,250	12,506,108	6,070,666	15,901,193	6,250,793
Contribution to be Allocated	27,252,232	849,260	4,811,591	3,158,406	2,489,322	12,707,652	3,236,001
Appropriations from Rates:							
Bond Fund Apportionment	245,000	0	0	0	175,000	0	70,000
Research Demo Project / Conservation	0	0	0	0	0	0	0
Replacemt & Sys.Bett.Rsrv - Rates	3,800,000	0	711,966	135.050	537,827	1,849,560	700,647
Operating Reserve - COP Covenant Rate Stabilization Fund	600,000 0	0	196,749 0	125,059 0	147,135 0	0	131,057 0
Operational Debt Service Reserve	0	0	0	0	0	0	0
Other Loan Obligations ID-H	3,900,000	0	329,082	317,562	150,349	3,020,175	82,832
SRF Loan Obligation Total	6,886,000 15,431,000	0	2,645,937 3,883,734	2,263,855 2,706,476	330,460 1,340,771	1,228,627 6,098,362	417,121 1,401,657
	10,701,000	U	5,005,754	2,100,410	1,040,771	0,000,002	1,701,001
Appropriations from Non-Operating Revenue:	7 000	0.40	100	_	100	= 0=c = · ·	222
Replacemt & Sys.Bett.Rsrv - Non-Op Rev	7,300,000	849,260 0	100,000	0	400,000 0	5,050,740 0	900,000
Other Post Employment Benefits (OPEB) Capital Outlays	0	0	0	0	0	0	0
Capital Equipment Replacement Reserve	0	0	0	0	0	0	0
Total	7,300,000	849,260	100,000	0	400,000	5,050,740	900,000
Operating Cash Flow/(Drain)	4,521,232	0	827,857	451,930	748,551	1,558,550	934,344
Total Appropriated	27,252,232	849,260	4,811,591	3,158,406	2,489,322	12,707,652	3,236,001
ι σται Αφριοριιατέα	21,232,232	043,200	+,011,081	3,130,400	۷,۳۵۵,۵۷۷	12,101,002	J,2JU,UU I

WATER SERVICE AREAS COMBINED 2012/13 BUDGET	Total	General	Mills Treat	Hemet/ San Jac	Fruitvale	Skinner	Interco
	Water Service	District "01"	SA-41	SA-42	ID-24	SA-43	"99"
Operating Revenue: Water - Domestic	107,790,324	4,234,890	73,813,403	6,310,230	5,439,712	17,992,089	0
Water - Irrigation	1,749,661	285,333	602,589	427,057	363,322	71,360	0
Water - Interdistrict Sales Sewer - Service	0	63,851,382	0	0	0	100,000	(63,951,382)
Sewer - Outside Collections	0	0	0	0	0	0	0
Recycled Water	0	0	0	0	0	0	0
Total Operating Revenue	109,539,985	68,371,605	74,415,992	6,737,287	5,803,034	18,163,449	(63,951,382)
lon-Operating: Property Taxes	3,684,704	0	3,259,232	226,311	0	199,161	0
Interest Income	1,480,000	0	946,000	78,000	67,000	389,000	0
Standby Charges	627,000	0	202,000	156,000	0	269,000	0
Other Income	2,866,400	1,279,600	1,237,000	112,750	85,550	151,500	0
Total Non-Operating Revenue	8,658,104	1,279,600	5,644,232	573,061	152,550	1,008,661	0
otal Revenue	118,198,089	69,651,205	80,060,224	7,310,348	5,955,584	19,172,110	(63,951,382)
Recycled Water Costs: Transmission System	0	0	0	0	0	0	0
Pumping Facilities	0	0	0	0	0	0	0
Interfund Allocation - Disposal	0	0	0	0	0	0	0
Storage Facilities Admin / Allocated Costs	0	0	0	0	0	0	0
Total Recycled Water Costs	0	0	0	0	0	0	0
Vater Operating Costs:							
Cost of Water	53,692,146	53,692,146	0	0	0	0	0
Interdistrict Transfer Cost Wells/Treatment	0 9,488,300	0 9,488,300	46,447,290 0	4,185,845 0	2,102,125 0	11,216,122 0	(63,951,382) 0
Pumping Plants - Operations	2,459,800	1,451,600	812,800	150,400	0	45,000	0
Pumping Plants - Energy	3,280,000	2,300,000	885,000	45,000	0	50,000	0
Pipelines	7,669,686	903,886	4,733,000	1,383,200	0	649,600	0
Storage Facilities Ground Water Replenishment	759,207 527,500	80,907 527,500	476,500 0	126,250 0	0	75,550 0	0
Admin/Other	1,562,100	3,000	908,000	564,500	0	86,600	0
Allocated Costs  Total Water Costs	22,153,159	1,167,915 69,615,254	14,785,686 69,048,276	2,620,493 9,075,688	323,000 2,425,125	3,256,065 15,378,937	(63,951,382
	101,591,696	09,013,234	09,040,270	9,073,000	2,423,123	13,376,937	(03,931,302
ewer Operating Costs: Collection System	0	0	0	0	0	0	0
Transmission System	0	0	0	0	0	0	0
Lift Stations - Operations Lift Stations - Energy	0	0	0	0	0 0	0	0
Treatment Facility - Operations	0	0	0	0	0	0	0
Treatment Facility - Energy	0	0	0	0	0	0	C
Disposal Facility - Operations Admin/Maps/Waste	0	0	0	0	0	0	C
Allocated Costs	0	0	0	0	0	0	
Total Sewer Costs	0	0	0	0	0	0	0
Other Costs:	0	0	0	0	0	0	0
Executive Branch Expense Finance & Administration Branch Expense	0	0	0	0	0	0	0
Planning, Engineering & Const. Branch Expense	0	0	0	0	0	0	C
Maintenance Services/Facilities Expense	147.000	0	0 131,000	0 5.000	0	0 11,000	(
nterest Expense/Other Misc C.O.P. Debt Expense	147,000 0	0	131,000	5,000 0	0	0	(
Construction/Special Revenue Transfer	0	0	0	0	0	0	C
Allocate Operating Costs	0	0	0	(2,799,055)	2,799,055	0	0
Total Other Costs	147,000 101,738,898	0 69,615,254	131,000	(2,794,055)	2,799,055	11,000	
otal Costs Contribution to be Allocated	16,459,191	35,951	69,179,276 10,880,948	6,281,633 1,028,715	5,224,180 731,404	15,389,937 3,782,173	(63,951,382
	10,433,131	33,331	10,000,040	1,020,713	731,404	3,702,173	Ü
ppropriations from Rates: Bond Fund Apportionment	55,000	0	0	0	55,000	0	0
Research Demo Project / Conservation Replacemt & Sys.Bett.Rsrv - Rates	0	0	0	0	0	0	C
	2,200,000 900,000	0	1,495,550 611,816	138,217 56,543	205,754 84,172	360,479 147,469	(
			0	0	0	0	Ċ
Operating Reserve - COP Covenant	0	0			000 040	804,231	C
Operating Reserve - COP Covenant Rate Stabilization Fund Operational Debt Service Reserve	0 5,040,000	0	3,526,448	316,502	392,819		
Operating Reserve - COP Covenant Rate Stabilization Fund Operational Debt Service Reserve Other Loan Obligations ID-H	0	0 0 0	3,526,448 0 0	316,502 0 0	392,819 0 0	0 0	C
Operating Reserve - COP Covenant Rate Stabilization Fund Operational Debt Service Reserve Other Loan Obligations ID-H	5,040,000 0	0 0	0	0	0	0	C
Operating Reserve - COP Covenant Rate Stabilization Fund Operational Debt Service Reserve Other Loan Obligations ID-H SRF Loan Obligation Total Appropriations from Non-Operating Revenue:	0 5,040,000 0 0 8,195,000	0 0 0 0	0 0 5,633,814	0 0 511,262	0 0 737,745	0 0 1,312,179	(
Operating Reserve - COP Covenant Rate Stabilization Fund Operational Debt Service Reserve Other Loan Obligations ID-H SRF Loan Obligation Total Appropriations from Non-Operating Revenue: Replacemt & Sys.Bett.Rsrv - Non-Op Rev	5,040,000 0 0	0 0 0	0	0	0	0	0
Operating Reserve - COP Covenant Rate Stabilization Fund Operational Debt Service Reserve Other Loan Obligations ID-H SRF Loan Obligation Total Appropriations from Non-Operating Revenue: Replacemt & Sys.Bett.Rsrv - Non-Op Rev Other Post Employment Benefits (OPEB) Capital Outlays	0 5,040,000 0 0 8,195,000 6,200,000 0	0 0 0 0	0 0 5,633,814 4,500,000 0	0 0 511,262 0 0	0 0 737,745 0 0 0	0 0 1,312,179 1,700,000 0 0	C C C C
Operating Reserve - COP Covenant Rate Stabilization Fund Operational Debt Service Reserve Other Loan Obligations ID-H SRF Loan Obligation Total  Appropriations from Non-Operating Revenue: Replacemt & Sys.Bett.Rsrv - Non-Op Rev Other Post Employment Benefits (OPEB) Capital Outlays	5,040,000 0 0 8,195,000 6,200,000 0	0 0 0 0	0 0 5,633,814 4,500,000 0	0 0 511,262 0 0	0 0 737,745	0 0 1,312,179 1,700,000 0	0 0 0 0 0
Operating Reserve - COP Covenant Rate Stabilization Fund Operational Debt Service Reserve Other Loan Obligations ID-H SRF Loan Obligation Total  Appropriations from Non-Operating Revenue: Replacemt & Sys.Bett.Rsrv - Non-Op Rev Other Post Employment Benefits (OPEB) Capital Outlays Capital Equipment Replacement Reserve	0 5,040,000 0 0 8,195,000 6,200,000 0 0	0 0 0 0	0 0 5,633,814 4,500,000 0 0	0 0 511,262 0 0 0	0 0 737,745 0 0 0	1,312,179 1,700,000 0 0	0 0 0 0 0 0 0

## EASTERN MUNICIPAL WATER DISTRICT ASSESSED VALUATION COMPARISON

	7.00	320023 17120			***** BUD	
EMWD	%	2010/11 SECURED	%	2011/12 SECURED	%	2012/13 SECURED
DISTRICT	Change	& UNSEC AV	Change	& UNSEC AV	Change	& UNSEC AV
GENERAL DISTRICT	-5.03%	54,294,174,863	-0.74%	53,890,135,705	-1.00%	53,351,271,597
ID 1 Diamond Valley	-9.64%	711,139,977	-3.30%	687,685,225	-2.00%	673,931,521
ID 2 Homeland	-19.80%	212,261,107	-7.61%	196,107,547	-5.00%	186,302,170
ID 3 Moreno Valley	-5.26%	5,736,905,903	-0.91%	5,684,809,309	-1.00%	5,627,961,216
ID 4 Bautista	-7.55%	23,563,764	-3.50%	22,739,443	-2.00%	22,284,654
ID 5 Gilman Hot Sp	-17.85%	8,640,057	4.65%	9,041,459	-2.00%	8,860,630
ID 6 Citrus	-12.84%	6,193,350	-8.51%	5,666,128	-2.00%	5,552,805
ID 7 Romoland	-16.39%	78,845,486	-8.84%	71,872,623	-5.00%	68,278,992
ID 8 Good Hope	-13.21%	288,296,370	-2.82%	280,162,699	-5.00%	266,154,564
ID 9 Quail Valley	-12.30%	361,419,153	-2.00%	354,206,736	-5.00%	336,496,399
ID 10 Edgemont	-6.69%	1,987,788,810	-2.20%	1,944,077,353	-2.00%	1,905,195,806
ID 11 Mission	-14.07%	22,007,399	-7.54%	20,348,288	-2.00%	19,941,322
ID 12 Winchester	-17.53%	61,755,179	-9.64%	55,802,934	-5.00%	53,012,787
ID 13 Perris Valley	-3.65%	11,225,224,257	0.89%	11,324,580,918	-1.00%	11,211,335,109
ID 14 Diamond Valley	-9.35%	425,923,295	-1.61%	419,045,003	-1.00%	414,854,553
ID 15 Bautista	-7.55%	23,563,764	-3.50%	22,739,443	-1.00%	22,512,049
ID 16 Mead Valley	-19.12%	449,032,580	-6.26%	420,936,882	-5.00%	399,890,038
ID 17 Hemet/San Jac	-10.55%	7,383,806,526	-2.85%	7,173,364,700	-1.00%	7,101,631,053
ID 18 Juniper Flats	-22.37%	50,715,651	-16.03%	42,587,956	-5.00%	40,458,558
ID 19 Moreno Valley Reg	-3.66%	3,087,954,182	-0.06%	3,086,113,623	-1.00%	3,055,252,487
ID 20 Hemet/San Jac #1	-13.62%	137,465,422	-3.39%	132,807,925	-1.00%	131,479,846
ID 21 Menifee Valley	15.44%	897,306,355	12.80%	1,012,120,800	0.00%	1,012,120,800
ID 22 Murrieta (Sew)	-8.49%	2,996,061,983	-6.90%	2,789,369,129	0.00%	2,789,369,129
ID 23 Murrieta (Wat)	-4.17%	3,040,709,122	-2.45%	2,966,300,649	0.00%	2,966,300,649
ID 24 Fruitvale	-12.46%	2,177,088,550	-3.70%	2,096,441,358	-2.00%	2,054,512,531
ID 25 Temecula	32.54%	136,454,618	19.31%	162,806,941	2.00%	166,063,080
U-1 Sun City Reg	-5.57%	3,382,367,507	-2.37%	3,302,047,856	-1.00%	3,269,027,377
U-2 Sun City Local	-8.13%	546,163,692	-3.35%	527,877,647	-1.00%	522,598,871
U-3 Pigeon Pass	-3.38%	1,111,751,913	-0.38%	1,107,497,272	0.00%	1,107,497,272
U-4 Sun City Local	-5.53%	129,634,599	-0.38%	129,135,765	-1.00%	127,844,407
U-5 Dairyland	3.75%	29,509,352	20.42%	35,535,760	-5.00%	33,758,972
U-6 Sun City Local	-5.66%	302,344,136	-3.59%	291,495,544	0.00%	291,495,544
U-7 Soboba	-18.57%	54,490,789	-11.75%	48,090,590	-3.00%	46,647,872
U-8 Rancho Reg	-0.97%	12,914,980,221	-0.50%	12,850,108,767	0.00%	12,850,108,767
U-9 Perris Valley	-0.73%	410,104,476	3.05%	422,621,366	-2.00%	414,168,939
U-10 Canyon Lake	-3.77%	92,471,102	-0.87%	91,664,980	0.00%	91,664,980

## EASTERN MUNICIPAL WATER DISTRICT ASSESSED VALUATION COMPARISON

	٨٥٥	DEGGED VALO	ATION COM	ANIOON	***** BUD	CET ****
EMWD DISTRICT	% Change	2010/11 SECURED & UNSEC AV	% Change	2011/12 SECURED & UNSEC AV	% Change	2012/13 SECURED & UNSEC AV
U-11 Garner Valley	-5.90%	105,671,698	-0.14%	105,524,280	-3.00%	102,358,552
U-12 Hemet/San Jac #2	-12.27%	158,612,524	-4.40%	151,635,746	-4.00%	145,570,316
U-13 W. Moreno Valley	-5.99%	3,587,693,155	-1.73%	3,525,768,178	-2.00%	3,455,252,814
U-14 Hemet/San Jac #3	-19.76%	37,375,483	-11.30%	33,150,846	-4.00%	31,824,812
U-15 N. Sun City	-24.55%	179,640,971	-16.64%	149,741,162	-4.00%	143,751,516
U-16 Hemet/San Jac #4	-4.80%	266,368,506	-4.47%	254,459,393	0.00%	254,459,393
U-17 Ryan Field	-1.87%	616,911,204	1.33%	625,133,856	-2.00%	612,631,179
U-18 Hemet/San Jac #5	-2.65%	576,599,995	1.13%	583,099,174	-2.00%	571,437,191
U-19 Hemet/San Jac #6	-15.13%	374,806,271	-1.07%	370,799,684	-5.00%	352,259,700
U-20 N. San Jacinto	-14.76%	365,686,987	-0.49%	363,879,898	-5.00%	345,685,903
U-21 Hemet/San Jac #7	-4.85%	47,668,170	-3.38%	46,058,712	0.00%	46,058,712
U-22 E. Moreno Valley	-3.38%	2,017,486,875	1.96%	2,057,051,146	-3.00%	1,995,339,612
U-23 French Valley (Sew)	0.93%	1,540,601,018	4.48%	1,609,624,900	-2.00%	1,577,432,402
U-24 French Valley (Wat)	0.93%	1,540,601,018	4.48%	1,609,624,900	-2.00%	1,577,432,402
U-25 Tucalota (Sew)	-5.94%	1,279,134,654	-0.35%	1,274,678,329	-3.00%	1,236,437,979
U-26 Tucalota (Wat)	-4.38%	1,502,548,808	-0.17%	1,499,973,938	-2.00%	1,469,974,459
U-27 N. Perris (Sew)	4.48%	1,444,208,235	2.85%	1,485,400,681	0.00%	1,485,400,681
U-28 N. Perris (Wat)	6.63%	1,228,166,613	3.60%	1,272,403,583	0.00%	1,272,403,583
U-29 W. Perris (Sew)	-0.58%	668,304,113	3.19%	689,656,202	-2.00%	675,863,078
U-30 W. Perris (Wat)	-1.18%	671,198,640	3.00%	691,363,294	-2.00%	677,536,028
U-31 Perris Area #3 (Sew)	0.08%	745,179,239	1.25%	754,462,333	0.00%	754,462,333
U-32 Perris Area #3 (Wat)	-0.75%	765,181,640	0.63%	769,977,663	0.00%	769,977,663
U-33 East Sun City (Sew)	-54.93%	115,000	-44.35%	64,000	0.00%	64,000
U-34 East Sun City (Wat)	-54.93%	115,000	-44.35%	64,000	0.00%	64,000
U-35 South Sun City (Sew)	12.01%	2,163,270,542	13.77%	2,461,186,285	0.00%	2,461,186,285
U-36 South Sun City (Wat)	12.01%	2,163,270,542	13.77%	2,461,186,285	0.00%	2,461,186,285

# EASTERN MUNICIPAL WATER DISTRICT

# SPECIAL PROJECTS & CONSERVATION PROGRAMS

# 2012/13 SPECIAL PROJECTS AND STUDIES

## Planning, Engineering & Construction Branch

Orthographic Imagery	\$ 52,000
Emerging Constituents Workgroup	7,000
Basin Monitoring Program Task Force	13,300
Development of Compliance Strategy for TDS for the NPDES	•
discharge	100,000
Salinity Study Downstream of the Dissipator (Offset Opportunities)	60,000
Regulate Water Softeners (AB1366) to Reduce TDS Discharge to	,
Sewer (Public Outreach)	20,000
Lake Elsinore TMDL	10,000
Hemet / San Jacinto Watermaster Activities - Development of	·
RWRD Extensions	75,000
Hemet / San Jacinto Watermaster Plan Development	50,000
Hemet-San Jacinto Monitoring Program	37,700
Soboba Crossing at Grant Ponds and Diversion Structure Const.	35,000
TOTAL SPECIAL PROJECTS	\$ 460,000

# 2012/13 CONSERVATION PROGRAMS

High Efficiency Washer Replacement
Turf Replacement Program
Large Landscape Audits
TOTAL CONSERVATION PROGRAMS

\$ 187,500 70,000 20,000 **\$ 277,500** 

# EASTERN MUNICIPAL WATER DISTRICT

# CAPITAL OUTLAY BUDGET

## CAPITAL REQUIREMENTS VEHICLES & MAJOR EQUIPMENT

Branch /Department /Item Description	Replaces Unit	Budgeted Cost Additional	Budgeted Cost placement
FINANCE & ADMINISTRATION BRANCH			
811 CUSTOMER SERVICE & METER SERVICES			
1 One Ton Service Truck	378		\$ 25,000
1 1/2 Ton Pick Up Truck, Class 1	9		\$ 18,000
1 1/2 Ton Pick Up Truck, Class 1	7		\$ 18,000
1 1/2 Ton Pick Up Truck, Class 1	8		\$ 18,000
1 1/2 Ton Pick Up Truck, Class 1	111		\$ 18,000
1 1/2 Ton Pick Up Truck, Class 1	314		\$ 18,000
1 1/2 Ton Pick Up Truck, Class 1	335		\$ 18,000
1 1/2 Ton Pick Up Truck, Class 1	592		\$ 18,000
1 1/2 Ton Pick Up Truck, Class 1	572		\$ 18,000
1 1/2 Ton Pick Up Truck, Class 1	605		\$ 18,000
1 1/2 Ton Pick Up Truck, Class 1	597		\$ 18,000
CUSTOMER SERVICE & METER SERVICES TOTAL		\$ -	\$ 205,000
FINANCE & ADMINISTRATION BRANCH TOTAL		\$ -	\$ 205,000
ENGINEERING & CONSTRUCTION BRANCH			
832 FIELD ENGINEERING			
1 1/2 Ton Extra Cab 6' Box	13		\$ 20,000
FIELD ENGINEERING TOTAL		\$ -	\$ 20,000
ENGINEERING & CONSTRUCTION BRANCH TOTAL	•	\$ -	\$ 20,000
OPERATIONS & MAINTENANCE BRANCH			
851 SHOP SERVICES			
1 Midsize 4 Door Sedan	279		\$ 20,000
1 Midsize 4 Door Sedan	280		\$ 20,000
1 Midsize 4 Door Sedan	281		\$ 20,000

## CAPITAL REQUIREMENTS VEHICLES & MAJOR EQUIPMENT

Branch /Department /Item Description	Replaces Unit	Budgeted Cost Additional	Budgeted Cost Replacement		
1 Midsize 4 Door Sedan	282		\$	20,000	
1 Midsize 4 Door Sedan	283		\$	20,000	
1 8 Passenger Van Pool Van, Class 3	5		\$	30,000	
1 3 Axle 32 Ton Crane (CNG Power)		\$ 350,000			
1 8 Passenger Van Pool Van, Class 3	48		\$	30,000	
SHOP SERVICES TOTAL		\$ 350,000	\$	160,000	
854 MECHANICAL SERVICES					
1 Mechanic's Service Truck Class 4	257		\$	70,000	
1 Mechanic's Service Truck Class 4	559		\$	70,000	
1 275Kw Portable Generator	45		\$	160,000	
1 320 Kw Portable Generator	127		\$	175,000	
MECHANICAL SERVICES TOTAL		\$ -	\$	475,000	
855 ELECTRICAL SERVICES		4			
1 One Ton Van & Interior Cabinets, Class 3	350		\$	40,000	
1 One Ton Van & Interior Cabinets, Class 3	339		\$	40,000	
1 One Ton Van & Interior Cabinets, Class 3	347		\$	40,000	
ELECTRICAL SERVICES TOTAL		\$ •	\$	120,000	
856 FIELD SERVICES					
1 Service Truck	80		\$	35,000	
1 Service Truck	64		\$	35,000	
1 Service Truck	157		\$	35,000	
1 Service Truck	99		\$	50,000	
1 Caterpillar Backhoe	159	.0	\$	125,000	
FIELD SERVICES TOTAL		\$ •	\$	280,000	

## CAPITAL REQUIREMENTS VEHICLES & MAJOR EQUIPMENT

Branch /Department /Item Description	Replaces Unit	Budgeted Cost Additional		Budgeted Cost eplacement
871 WATER OPERATIONS & DISTRIBUTION				
1 Service Truck, 4 X 4	104		\$	35,000
1 1/2 Ton Extra Cab 6' Box	212		\$	20,000
1 1/2 Ton Extra Cab 6' Box	35		\$	20,000
1 Water Tank Truck	379		\$	100,000
WATER OPERATIONS & DISTRIBUTION TOTAL		\$ •	\$	175,000
895 MORENO VALLEY RWRF, SERVICE AREA 32				
1 Service Truck With Crane	573		\$	50,000
MORENO VALLEY RWRF TOTAL		\$ •	\$	50,000
895 TEMECULA VALLEY RWRF, SERVICE AREA 34				
1 Service Truck	181		\$	30,000
TEMECULA VALLEY RWRF TOTAL		\$ •	\$	30,000
895 PERRIS VALLEY RWRF, SERVICE AREA 35				
1 Service Truck With Crane	583		\$	50,000
1 Electrician Service Truck	237		\$	38,000
PERRIS VALLEY RWRF TOTAL		\$ -	\$	88,000
OPERATIONS & MAINTENANCE BRANCH TOTAL		\$ 350,000	\$	1,378,000
TOTAL COMBINED VEHICLES & MAJOR EQUIPMENT		\$ 350,000	\$	1,603,000
GRAND TOTAL		\$ 1,953,000	:	
TOTAL UNITS		40		

## CAPITAL REQUIREMENTS COMPUTER EQUIPMENT FISCAL YEAR 2012/2013

Branch /(	Department /Item Description	Budgeted Cost Additional	Budgeted Cost Replacement		Budgeted Cost Betterment
816 INF	DRMATION SYSTEMS				-
1	Call Manager Phone System Upgrade (Implementation)				\$ 500,000
1	Network Storage SAN Replacement (Implementation)		\$	500,000	
1	Microsoft EA (All Microsoft Products)				\$ 231,000
1	One GIS - Data Entry & Maintenance PH3 (Implementation)		\$	200,000	
1	One GIS - ESRI Production Environment PH4 (Implementation)		\$	75,000	
1	Time Card Replacement (Implementation)		\$	200,000	
1	HR/PR Benefits Administration Module (Implementation)		\$	160,000	
1	Virtual Environment Replacement (Implementation)		\$	150,000	
1	I-Fix Upgrade RWRF (Implementation)				\$ 132,000
1	Field Mapplet and Maximo Integration (Implemenation)	\$ 130,000			
1	Migration of System Interfaces (Implementation)		\$	100,000	
1	Meter Data Mgmt System (Implementation)	\$ 75,000			
1	COINS Work Order Automation (Discovery)	\$ 60,000			
1	Maximo Upgrade 7.5 (Discovery)				\$ 60,000
1	COINS to Data Warehouse Interface Enhancement (Implementation)	\$ 50,000			
1	IVR Replacement (Discovery)		\$	50,000	
1	EMIS [Water Module] (Discovery	\$ 40,000			
1	LIMS Horizon 10.2 & 11 Upgrade (Implementation)			đ	\$ 40,000
1	AP Process (Discovery)	\$ 30,000			
1	COINS Data Mart (Discovery)	\$ 30,000			
1	Facilities Database Replacement (Discovery)		\$	30,000	
1	FM/SLC Application (Discovery)	\$ 30,000			
1	Meter Data Management System (Discovery)	\$ 30,000			
1	Recycled Water Enterprise Data Program Phase 2 (Discovery)	\$ 30,000			
1	SCADA Historian (Implementation)	\$ 30,000			
1	SharePoint (Discovery)	\$ 30,000			

## CAPITAL REQUIREMENTS COMPUTER EQUIPMENT FISCAL YEAR 2012/2013

Branch /Department /Item Description		Budgeted Cost Additional		Cost		Cost		Cost		Budgeted Cost Replacement		Budgeted Cost Betterment
1 BackTrack Upgrade (Implementation)					\$	25,000						
2 HP Quality Center	\$	20,000										
1 E-Compensation Module (Discovery)	\$	15,000										
1 Job Safety Analysis [JSA] Improvements (Discovery)					\$	15,000						
1 75-Inch Flat Screen Monitor for Training Room			\$	8,500								
TOTAL COMPUTER EQUIPMENT	\$	600,000	\$	1,473,500	\$	1,003,000						
GRAND TOTAL	\$	3,076,500										

## CAPITAL REQUIREMENTS DEPARTMENT TOOLS & EQUIPMENT

	Budgeted Cost		geted ost
Branch /Department /Item Description PLANNING & RESOURCES BRANCH	 Additional	Replac	ement
860 WATER QUALITY/LABORATORY			
1 Segmented Flow Analyzer	\$ 52,000		
1 Media Maker	\$ 40,000		
1 Combustion TOC	\$ 40,000		
WATER QUALITY/LABORATORY TOTAL	\$ 132,000	\$	•
PLANNING & RESOURCES BRANCH TOTAL	\$ 132,000	\$	-
OPERATIONS & MAINTENANCE BRANCH			
853 COLLECTION SYSTEMS MAINTENANCE			
1 Invirosight Pole Camera	\$ 19,000		
COLLECTIONS SYSTEMS MAINTENANCE TOTAL	\$ 19,000	\$	•
854 MECHANICAL SERVICES			
1 Testo 350 Engine Kit	\$ 12,000		
MECHANICAL SERVICES TOTAL	\$ 12,000	\$	-
855 ELECTRICAL SERVICES			
2 Thermography Camera	\$ 49,000		
ELECTRICAL SERVICES TOTAL	\$ 49,000	\$	-
856 FIELD SERVICES			
1 Miller MWX-S Mobile Fume Extractor	\$ 6,000		
FIELD SERVICES TOTAL	\$ 6,000	\$	
895 SAN JACINTO RWRF, SERVICE AREA 31			
1 5/40E PLC	\$ 18,000		
1 Primary Sludge Pump	\$ 20,000		
SAN JACINTO RWRF TOTAL	\$ 38,000	\$	-

## CAPITAL REQUIREMENTS DEPARTMENT TOOLS & EQUIPMENT

	Budgeted Cost		Budgeted Cost	
Branch /Department /Item Description 895 MORENO VALLEY, SERVICE AREA 32	Additional	Replacement		
1 5/40E PLC \$	18,000			
3 Secondary Effluent Pump and Motor Rebuilds		\$	99,000	
2 Tertiary Effluent Pump and Motor Rebuilds		\$	80,000	
1 Centrifuge Rebuild		\$	20,000	
1 Fuel Cell Service Agreement		\$	228,000	
MORENO VALLEY RWRF TOTAL \$	18,000	\$	427,000	
895 TEMECULA RWRF, SERVICE AREA 34				
1 5/40E PLC \$	18,000			
3 Tertiary Effluent Pump and Motor Rebuilds		\$	97,500	
1 Gravity Filter Media Replacement		\$	73,000	
1 Aeration Membranes Replacement		\$	60,000	
1 Velodyne Polymer Unit		\$	29,000	
1 High Temp Pressure Sprayer \$	12,000			
TEMECULA RWRF TOTAL \$	30,000	\$	259,500	
895 PERRIS RWRF, SERVICE AREA 35				
1 5/40E PLC \$	18,000			
1 Centrifuge Rebuild		\$	20,000	
1 Fuel Cell Service Agreement		\$	230,000	
PERRIS RWRF TOTAL \$	18,000	\$	250,000	
OPERATIONS & MAINTENANCE BRANCH TOTAL \$	190,000	\$	936,500	
TOTAL COMBINED TOOLS & EQUIPMENT \$	322,000	\$	936,500	
GRAND TOTAL \$	1,258,500			

# CAPITAL REQUIREMENTS FURNITURE & OFFICE EQUIPMENT

Branch /Department /Item Description	E	Budgeted Cost		
FINANCE & ADMINISTRATION BRANCH				
817 PURCHASING				
Minor Reconfigurations District wide     Moving or installing cubicle walls	\$	10,000		
PURCHASING TOTAL	\$	10,000		
FINANCE & ADMINISTRATION BRANCH TOTAL	\$	10,000		
TOTAL FURNITURE & OFFICE EQUIPMENT	\$	10,000		

# EASTERN MUNICIPAL WATER DISTRICT

# CONSOLIDATED

#### DEPARTMENT EXPENSE SUMMARY Budget Fiscal Year 2012/2013

#### CONSOLIDATED

	DEPARTMENT EXPENSE SUMMARY  Budget Fiscal Year 2012/2013		CONSOLIDATED		
	Budget Fiscal Tear 2012/2013	2010/11	2011/12	2011/12	2012/13
Account	Description	Actual	Budget	Forecast	Budget
53150	Direct Labor	43,712,706	46,128,262	48.033,171	44,114,486
53199	Labor - Students (HR Only) & Contract Retire	789	0	22,804	0
53550	Labor - Standby	296,900	349,294	317,441	326,977
54120	Direct Materials	851,792	847,207	810,837	823,840
54121	Department Furniture & Non-Electronic Equip	50,759	57,119	28,926	49,356
54122	Electronic / Computer Equipt and Software	131,417	82,715	145,764	120,912
54123	Meter Material	(26,509)	3,000	(30,426)	0
54124	Safety Supplies & Small Safety Tools	166,758	175,091	118,474	163,209
54125	New Computer Workstations	18,804	38,320	59,835	54,200
54126	Replacement Computer Workstations	159,977	159,075	132,614	213,202
54127	Network Materials	0	135,073	39,899	20,000
54140	Inventory Materials	183,619	179,150	226,981	180,441
		0	179,130	0	0
54242	Chemicals		100	1,473	100
54244	Oils & Lubricants	113		_	
54245	Tires	0	0	0	0
54246	Diesel	0	0	0	0
54247	Natural Gas / Propane	628	1,000	966	1,000
54248	Gasoline	0	0	0	0
54343	Auto Parts	0	0	0	0
54344	Equipment Parts - Other	28,414	29,459	5,157	24,426
54445	Tools-Additional	82,468	100,784	52,799	86,259
54446	Tools-Replacement	84,059	100,877	98,841	120,831
54568	Inventory-Sales Tax	301,131	305,000	290,000	290,000
54569	Inventory-Freight	20,512	23,000	21,463	21,000
55170	Electric Power	486,454	535,800	639,230	569,000
55271	Natural Gas	221,631	240,700	273,008	250,800
55373	Telephone	328,627	385,538	317,095	337,920
55472	Other Utilities	23,018	28,000	25,941	28,000
56160	Outside Services	1,493,268	1,533,485	1,295,597	1,476,494
56161	Temporary Services	263,508	208,926	221,643	187,453
56162	Repairs - Radio	1,315	3,000	215	3,000
56163	Security Services	540,354	600,000	593,485	600,000
56174	Repairs-Automotive	040,001	0	0	0
56175	Repairs-Electrical	2,261	11,500	7,891	22,500
56176	Repairs-Mechanical	21,523	31,500	40,725	45,000
56177	Repairs-Other	110,330	111,550	92,775	115,550
	Major Maint & Repair - Planned	0	111,550	92,713	150,000
56178	Major Maint & Repair - Franced				
56179	Major Maint & Repair - Unplanned	61,344	0	31,423	35,000
56180	Janitorial Services	147,745	143,000	165,211	143,000
56181	Refuse and Waste Hauling	90,788	100,000	96,279	98,750
56227	Network Services	0	0	17,584	10,000
56265	Computer Consulting & Programming	619,768	578,000	758,836	520,000
56266	Consultants - Other	216,278	228,885	195,344	287,642
56267	Consultants - Engineering	41,003	33,000	40,760	26,000
56268	Safety Consultants	87,528	70,525	64,131	91,150
56430	Air Quality Compliance Costs	7,000	11,000	8,000	8,000
56434	Tests - Outside Lab Services	189	2,000	1,032	2,000
56463	Tests - EMWD Laboratory	29,973	30,000	29,000	29,000
56560	Postage	888,557	866,350	920,045	883,272
56565	Insurance	561	5,000	1,890	0
56768	Outside Permit Fees	20,625	29,000	30,604	31,000
56770	SCAQMD Fees	12,867	17,700	16,500	16,500
56775	Taxes & Assessments	22,749	27,000	17,398	20,000
56900	Election Expense	104,000	0	(14,959)	225,000
57000	Agency Contributions	434,781	478,860	503,915	524,000
57130	Outside Equipment Rental	555,293	567,376	571,577	577,126
57131	Space Rent	29,751	30,000	32,938	17,000
57133	Maintenance Contracts	106,569	116,404	136,722	113,800
57134	Software Maintenance Contracts	2,380,630	2,515,984	2,162,159	2,548,213
57235	Equipment Rental - EMWD Vehicle Pool	3,934,106	3,892,302	3,716,507	3,573,270
57237	Work Clothes Rental - OMC only	25,650	23,000	21,176	21,000
58121	Conference Fees	56,533	84,730	66,772	91,125
58122	Technical Training - In House	77,540	72,420	43,733	99,620
58123	Technical Training - III House	64,860	92,780	45,479	168,780
	· · · · · · · · · · · · · · · · · · ·	155,847	150,550	148,053	184,720
58124	Safety Training				220,690
58161	Employee Travel-Expense	181,586	203,001	157,208	
58163	Dues & Memberships	163,208	191,206	200,856	186,565
58164	Subscriptions	50,108	70,470	73,607	196,162
58240	Legal Fees	370,506	350,000	290,442	375,000
58250	Legal Fees - Other	122,124	92,050	23,458	20,000
58930	Banking Service Fees	481,485	495,075	469,129	468,940
and Kalley	TOTAL DEPARTMENT EXPENSES	61,098,173	63,837,120	64,927,432	62,208,281
	Incht openito	/EA = 2.5.1	188 555	/en ==*-1	150 000
59080	DEPT CREDITS - LAB (749)	(70,736)	(75,000)	(52,308)	(52,000)
59082	DEPT CREDITS - WAREHOUSE (764)	(311,095)	(305,000)	(272,169) (73,299)	(290,000)
59084	DEPT CREDITS - MAPS (735) DEPT CREDIT - MATERIAL FAB (763, 765)	(73,171) (8,490)	(10,370)	(6,443)	(2,000)
59085 59086	DEPT CREDIT - MATERIAL FAB (763, 765)	(392,780)	(397,955)	(461,046)	(362,235)
. 55000		(4,075,825)	(4,833,603)	(4,586,937)	(4,576,388)
	IOVERHEAD VARIANCE (731 & 732 only)				
59170	OVERHEAD VARIANCE (731 & 732 only) ALLOCATED TO SERVICE AREAS (formula)				(30,223,574)
	OVERHEAD VARIANCE (731 & 732 only) ALLOCATED TO SERVICE AREAS (formula) DEPT CROSS CHARGES	(29,970,300)	(31,693,871)	(31,532,918)	