



EASTERN MUNICIPAL WATER DISTRICT

BIENNIAL BUDGET

FISCAL YEARS 2017-18 AND 2018-19

ADOPTED JUNE 7, 2017

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

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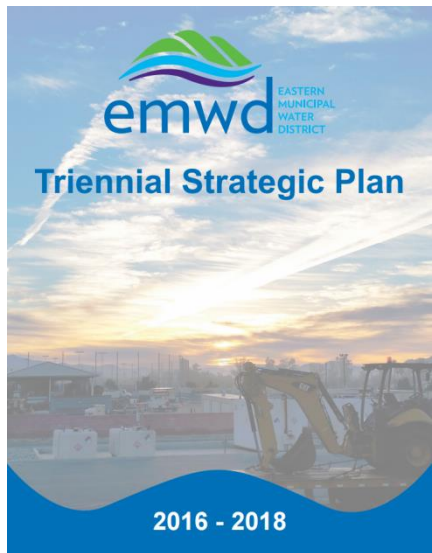
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STRATEGIC PLAN

In March, 2016 the Board of Directors adopted the Triennial Strategic Plan and Strategic Priorities for 2016-2018.

Mission, Vision, and Guiding Principles



Mission

To deliver value to our customers and the communities we serve by providing safe, reliable, economical and environmentally sustainable water, wastewater and recycled water services.

Vision

To provide essential services to our community at a level that exceeds the performance of any other public or private entity.

Guiding Principles

EMWD embraces excellence in all facets of our business:

- **Innovation**: We will creatively seek to improve the services we provide.
- **Responsibility**: We will be accountable for our conduct in serving our customers, employees and community.
- **Safety**: We will ensure individual safety and the safety of our co-workers and the public, without compromise.
- **Integrity**: We will be honest and ethical in all of our interactions.
- **Community**: We will be actively engaged in promoting prosperity, environmental values and public health in the communities we serve.
- **Respect**: We will be considerate, aware and caring.
- **Leadership**: We will take a proactive industry-leading role in water management, wastewater treatment and renewable resources.
- **Transparency**: We will ensure the decisions and investments we make are clearly communicated and easily understood.

Strategic Goals and Objectives

Standards-Based Organization

With a clearly defined mission and vision, as well as guiding principles that define how we interact with customers and employees, EMWD is driven by standards to provide safe, reliable, economical and environmentally friendly services. These standards of excellence are best defined in the following key areas:

- Highly Reliable Water, Recycled Water and Wastewater Service: Achieve the safe, reliable and cost-effective collection and treatment of wastewater and beneficial use of biosolids, and a water supply portfolio that achieves an optimum balance of water resources.
- Protection of Public and Environmental Health: Protect the health and safety of the community and the environment and meet all regulatory requirements.
- Superior Customer and Community Service: Consistently meet or exceed expectations in all facets of EMWD's service.
- Sound Planning and Appropriate Investment: Deliver the highest quality products and services in a cost-effective manner by leveraging workforce, technology, and business resources and implementing industry-leading processes and practices.
- Efficiency and Fiscal Responsibility: Ensure financial stability and demonstrate responsible stewardship of public funds.
- Exemplary Employer: Become the employer of choice for high performing employees by sustaining a safe and ethical workplace that promotes innovation and provides opportunities for employee development to achieve job fulfillment.
- Effective Communication and Accountability: Engage in mutually beneficial community outreach and intergovernmental partnerships; Communicate with clarity and purpose and conduct constructive advocacy with all stakeholders including customers and the Federal, State and local legislators and agencies.



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Investment in Excellence

To achieve the District’s vision, and sustain the high standards of excellence, the District will make important investments.

For Fiscal Year 2017-18 and 2018-19, the District will make specific investments to sustain a standard of excellence and make progress towards achieving the District’s vision. A few highlights are reflected in the table below.

Standards of Excellence	Proposed FY 2018 & FY 2019 Budget Investment Highlights
Highly reliable water, recycled water and wastewater service	<ul style="list-style-type: none"> ◆ Investments to improve water, wastewater and recycled water supply reliability: <ul style="list-style-type: none"> ➤ Purified Water Replenishment (\$10M) CIP ➤ Wastewater plant improvements (\$6M) OFA ➤ Perris II desalter construction (\$6M) CIP ➤ Engine/pumps lift stations maintenance (\$10M) OFA ➤ Well maintenance/storage tank coatings (\$3M) OFA
Protection of public and environmental health	<ul style="list-style-type: none"> ◆ Cyber security upgrades (\$4.3M) ◆ Wastewater flow monitoring upgrade (\$0.6M) OFA ◆ Investments in lab equipment (\$0.4M) OFA
Superior customer and community service	<ul style="list-style-type: none"> ◆ Investments in customer service technology <ul style="list-style-type: none"> ➤ Automated Metering System (AMI) (\$13M) OFA ◆ Billing system enhancements (\$2M) OFA
Sound planning and appropriate investment	<ul style="list-style-type: none"> ◆ Investments in energy independence <ul style="list-style-type: none"> ➤ Reduced annual electric energy cost by \$2M as result of 5MW wastewater plants solar investment completed in FY 2016-17 ◆ Investments in business process improvements <ul style="list-style-type: none"> ➤ Fleet vehicles (\$6M) OFA ➤ Information Technology upgrades (\$5M) OFA
Efficiency and fiscal responsibility	<ul style="list-style-type: none"> ◆ Pursue refunding/refinancing opportunities to lower debt service ◆ Pursue grants and external funding for CIP ◆ Invoice-to-pay workflow ERP implementation (\$1.3M) OFA ◆ Information Technology enhancements (\$1.5M) OFA ◆ Invest in OPEB Trust to reduce liability
Exemplary employer	<ul style="list-style-type: none"> ◆ Invest in business process improvements <ul style="list-style-type: none"> ➤ District Wide Voice Radio System Replacement (\$3M) OFA
Effective communication and accountability	<ul style="list-style-type: none"> ◆ Partnering with Youth Ecology Corp and others ◆ Promoting water conservation through water garden development



OPERATING BUDGET

EXECUTIVE SUMMARY

This year, staff has prepared a comprehensive biennial budget report, providing the Board and stakeholders a more complete view of the District's financial condition. The budget process also provides an opportunity to evaluate resources relative to the District's mission, values and beliefs, and strategic goals and objectives. Each department identified how their resources are deployed to achieve the District's strategic goals and objectives. The biennial budget for fiscal years 2017-18 and 2018-19 provide resources towards achieving the strategic standards of excellence of the District.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

REVENUES AND EXPENSES

Operating revenues and expenses are shown for water, wastewater, and recycled services for each of two fiscal year budgets.

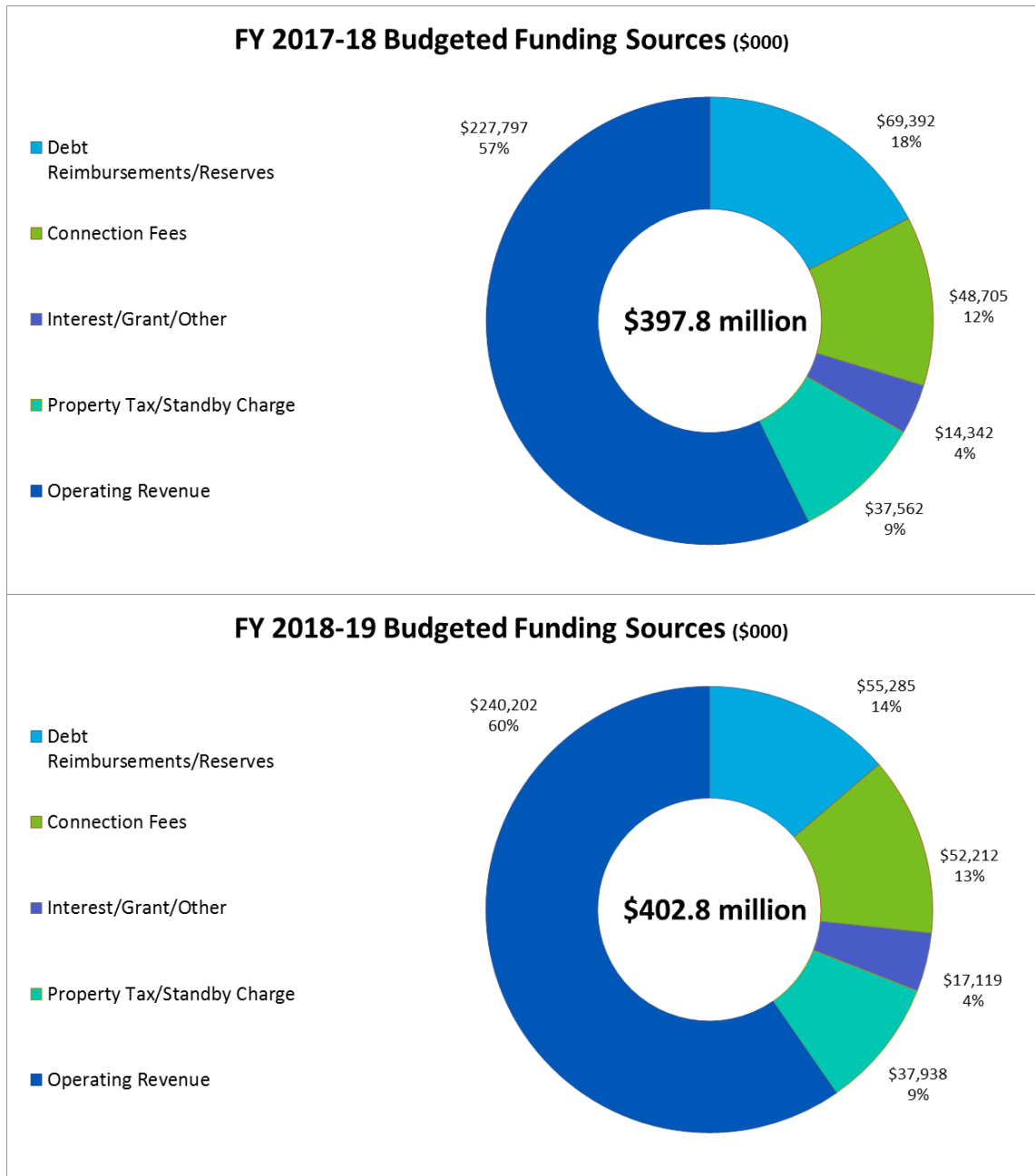
Category	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change
Operating Revenue							
Water Service	\$ 112,457,400	\$ 114,591,000	1.9%	\$ 125,411,600	9.4%	\$ 132,697,300	5.8%
Wastewater Service	87,184,900	86,344,200	-1.0%	92,403,400	7.0%	97,023,600	5.0%
Recycled Service	9,715,900	9,732,900	0.2%	9,981,800	2.6%	10,480,900	5.0%
Total Operating Revenue	\$ 209,358,200	\$ 210,668,100	0.6%	\$ 227,796,800	8.1%	\$ 240,201,800	5.4%
Non-Operating Revenue							
Property Tax & Standby	\$ 38,055,500	\$ 37,190,400	-2.3%	\$ 37,562,300	1.0%	\$ 37,937,900	1.0%
Connection & Development Fees	46,822,700	45,225,300	-3.4%	48,705,000	7.7%	52,212,200	7.2%
Interest Income	3,405,000	3,040,000	-10.7%	5,091,700	67.5%	7,539,500	48.1%
Other Income/Grants	11,531,400	6,500,000	-43.6%	9,250,000	42.3%	9,580,000	3.6%
Total Non-Operating Revenue	\$ 99,814,700	\$ 91,955,700	-7.9%	\$ 100,609,000	9.4%	\$ 107,269,600	6.6%
Total Revenues	\$ 309,172,800	\$ 302,623,800	-2.1%	\$ 328,405,800	8.5%	\$ 347,471,400	5.8%
Operating Expense							
Water Purchases	\$ 50,667,600	\$ 54,148,000	6.9%	\$ 64,379,000	18.9%	\$ 67,901,000	5.5%
Water Operations	48,137,500	52,195,900	8.4%	52,409,500	0.4%	53,583,300	2.2%
Wastewater Operations	54,713,100	57,839,100	5.7%	57,815,100	0.0%	61,972,800	7.2%
Recycled Water Operations	6,287,900	7,022,900	11.7%	6,597,900	-6.1%	6,690,900	1.4%
Total Operating Expense	\$ 159,806,200	\$ 171,205,900	7.1%	\$ 181,201,500	5.8%	\$ 190,148,000	4.9%
Operating Services	\$ 109,138,600	\$ 117,057,900	7.3%	\$ 116,822,500	-0.2%	\$ 122,247,000	4.6%
Non-Operating Expense							
General & Administrative	\$ 17,248,800	\$ 22,304,400	29.3%	\$ 25,673,200	15.1%	\$ 26,682,800	3.9%
Miscellaneous Expense	378,800	2,100,000	454.4%	1,000,000	-52.4%	1,000,000	0.0%
Special Projects & Studies	2,309,900	2,388,000	3.4%	2,245,000	-6.0%	2,040,000	-9.1%
C.O.P./Bond Debt Expense	42,213,600	51,049,400	20.9%	52,850,000	3.5%	54,975,000	4.0%
Total Non-Operating Expense	\$ 62,151,100	\$ 77,841,800	25.2%	\$ 81,768,200	5.0%	\$ 84,697,800	3.6%
Other Commitments							
Other Post-Employment Benefits	9,769,100	10,063,000	3.0%	12,295,200	22.2%	13,524,700	10.0%
Total Other Commitments	\$ 9,769,100	\$ 10,063,000	3.0%	\$ 12,295,200	22.2%	\$ 13,524,700	10.0%
Total Operating Expenses	\$ 231,726,400	\$ 259,110,700	11.8%	\$ 275,264,900	6.2%	\$ 288,370,500	4.8%
Net Operating Margin	\$ 77,446,400	\$ 43,513,100	-43.8%	\$ 53,140,900	22.1%	\$ 59,100,900	11.2%
Capital Commitments							
Operating Fixed Assets	\$ 13,710,600	\$ 28,309,000	106.5%	\$ 35,271,900	24.6%	\$ 28,012,100	-20.6%
Capital Improvement Plan (CIP)	82,215,100	88,216,900	7.3%	87,261,200	-1.1%	86,373,400	-1.0%
Total Capital Commitments	\$ 95,925,700	\$ 116,525,900	21.5%	\$ 122,533,100	5.2%	\$ 114,385,500	-6.6%
Less: Contribution from Net Operating Margin	\$(77,446,400)	\$(43,513,100)	-43.8%	\$(53,140,900)	22.1%	\$(59,100,900)	11.2%
Less: Contribution from Debt/Reserves	(18,479,300)	(73,012,800)	295.1%	(69,392,200)	-5.0%	(55,284,600)	-20.3%
Net	\$ -	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
TOTAL EXPENDITURES	\$ 327,652,100	\$ 375,636,600	14.6%	\$ 397,798,000	5.9%	\$ 402,756,000	1.2%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Sources of Funds

The total budgeted funding sources are estimated to be \$397.8 million for FY 2017-18 and \$402.8 million for FY 2018-19, of which \$227.8 million (57 percent) in FY 2017-18 and \$240.2 million (60 percent) in FY 2018-19 are from operating revenue. Other significant funding sources include debt/reserves funding of \$69.4 million (18 percent) and \$55.3 million (14 percent), connection fees of \$48.7 million (12 percent) and \$52.2 million (13 percent), property taxes and standby charges of \$37.6 million (9 percent) and \$37.9 million (9 percent), and interest/grant/other funds of \$14.3 million (4 percent) and \$17.1 million (4 percent) in FY 2017-18 and FY 2018-19 respectively.



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

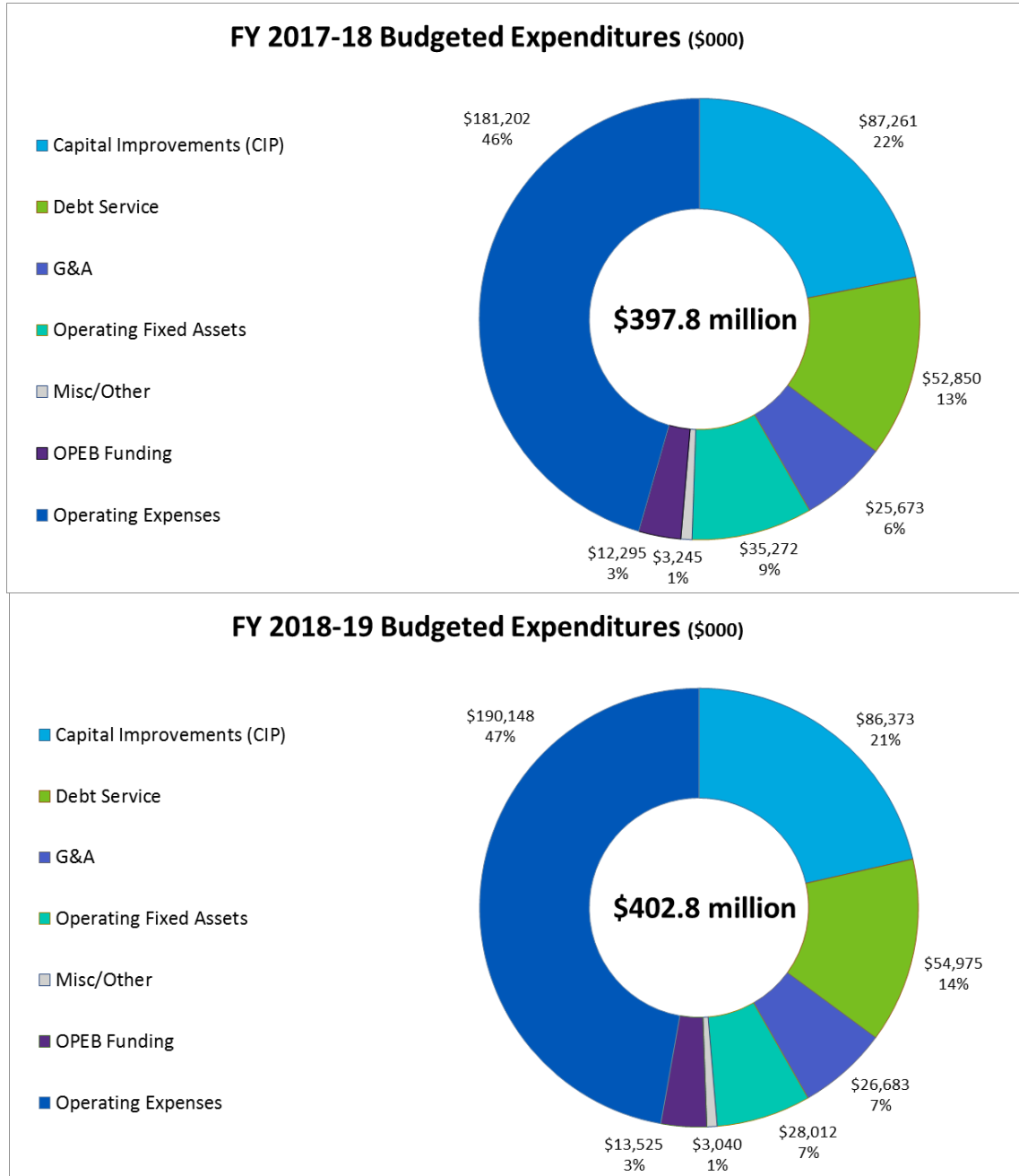
Total operating revenue is projected to increase by 8.1 percent in FY 2017-18 and 5.4 percent in FY 2018-19. Operating revenue requirements in FY 2017-18 include an assumed 9.4 percent increase in water service revenue, an assumed 7.0 percent increase in wastewater service revenue, and an assumed 2.6 percent increase in recycled water service revenue. Operating revenue requirements in FY 2018-19 include an assumed 5.8 percent increase in water service revenue, an assumed 5.0 percent increase in wastewater service revenue, and an assumed 5.0 percent increase in recycled water service revenue. Operating revenue adjustments are required in order to fund the operating and capital commitments that are necessary to support the strategic goals and objectives. Operating revenue adjustment assumptions for water service include an incremental additional Fixed Capital Charge of \$0.40 per month and \$1.50 per month beginning January 1, 2018 and January 1, 2019 respectively, and a 3.8 percent average annual commodity rate and daily service charge increase. Operating revenue adjustment assumptions for wastewater service include a 3.0 percent and a 5.0 percent increase to the daily charge in FY 2017-18 and FY 2018-19, respectively. Operating revenue adjustment assumptions for recycled water service include a 5.0 percent average annual commodity rate and daily service charge increase.

Property taxes and standby charges include an assumed 1.0 percent average annual increase for each of FY 2017-18 and FY 2018-19. Connection fee revenue is anticipated to increase by 7.7 percent in FY 2017-18 and 7.2 percent in FY 2018-19. Connection fee revenue includes a projected 2,831 new water connections and 4,044 new wastewater connections in FY 2017-18, and 2,948 new water connections and 4,211 new wastewater connections in FY 2018-19. Interest income, other income, and grant revenue are anticipated increase by 42.3 percent in FY 2017-18 and 3.6 percent in FY 2018-19.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Uses of Funds

The total budgeted expenditures are estimated at \$397.8 million for FY 2017-18 and \$402.8 million for FY 2018-19 and include operating expenses, capital expenditures, debt service, and post-employment benefit (OPEB) funding.



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Significant factors driving the budget include:

- (a) **Operating Expenses:** Operating expenditures, which include operating expenses for water, wastewater, and recycled services, are estimated to be \$181.2 million in FY 2017-18 and \$190.1 million in FY 2018-19, and are 46 percent and 47 percent of total expenditures in FY 2017-18 and FY 2018-19, respectively. The purchase of treated and untreated water from The Metropolitan Water District of Southern California (MWD) is estimated at \$64.4 million in FY 2017-18 and \$67.9 million in FY 2018-19 and are over half of the cost of water service. Water purchase expenditures are estimated to increase by \$10.2 million (18.9 percent) in FY 2017-18 and \$3.5 million (5.5 percent) in FY 2018-19. The amount of water purchased from MWD is estimated to be 72,350 acre feet in FY 2017-18 and 72,950 acre feet in FY 2018-19, which is an increase of 16.0 percent and 0.8 percent, respectively. MWD rates overall are projected to increase effective January 1, 2018 and January 1, 2019 by 4.0 percent and 4.5 percent respectively. Energy rates are expected to rise during the year and energy demands are assumed to increase in-line with higher water deliveries.
- (b) **Capital Improvement Program (CIP) Expenditures:** The CIP is estimated to be \$87.3 million in FY 2017-18 and \$86.4 million in FY 2018-19, and are 22 percent and 21 percent of total expenditures in FY 2017-18 and FY 2018-19, respectively. The total five-year CIP for FY 2017-18 and FY 2018-19 through FY 2021-22 is \$397.7 million. The most significant projects in the FY 2017-18 and FY 2018-19 CIP are the Temecula Valley RWRP 23 million gallons per day (MGD) expansion project, the Perris II desalter project, and the Purified Water Replenishment program.
- (c) **Debt Service:** Debt service is projected to be \$52.9 million in FY 2017-18 and \$55.0 million in FY 2018-19. Debt service is anticipated to increase by \$1.8 million (3.5 percent) in FY 2017-18 and \$2.1 million (4.0 percent) in FY 2018-19. The District refunded various series of debt in FY 2016-17 which lowered debt service for the next several years. The District anticipates the issuance of revenue bonds in May 2017 which will provide \$125 million to fund capital projects in FY 2017-18 and FY 2018-19.
- (d) **General and Administrative (G&A):** G&A expenditures are estimated to be \$25.7 million in FY 2017-18 and \$26.7 million in FY 2018-19. These expenditures represent the non-allocated administrative costs to support the strategic goals and objectives of the organization.
- (e) **Operating Fixed Assets (OFA):** Operating fixed assets includes needed maintenance, vehicle and equipment replacements, and information technology replacements and enhancements. These expenditures are estimated to be \$35.3 million in FY 2017-18 and \$28.0 million in FY 2018-19.
- (f) **Miscellaneous:** Miscellaneous expenditures include miscellaneous fees and charges and special resource development and conservation projects and studies. These expenditures are estimated to be \$3.2 million in FY 2017-18 and \$3.0 million in FY 2018-19.
- (g) **OPEB:** Other post-employment benefit expenditure includes the District's contribution to pay future retiree's post-employment benefits, which are primarily medical and life insurance expenses. The District formed an OPEB Trust in FY 2012-13 and pledged to contribute the full Annual Required Contribution (ARC) as determined by actuarial analysis. Total OPEB contribution is estimated at \$12.3 million in FY 2017-18 and \$13.5 million in FY 2018-19. This includes the "pay as you go" components for retiree medical premiums, plus stated contributions from ad valorem property taxes, plus a

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

remaining contribution amount to meet the full ARC, plus additional contributions of \$1.8 million in FY 2017-18 and \$2.7 million in FY 2018-19.

SUMMARY OF WATER SERVICE EXPENSES

The water service expenses are estimated to be \$116.8 million in FY 2017-18 and \$121.5 million in FY 2018-19. Expenses include cost of water purchases, treatment, pumping, storage, energy, replenishment, support costs, and allocated G&A. The most significant water expense is purchased water, which is projected to be \$64.4 million in FY 2017-18 and \$67.9 million in FY 2018-19, and which is more than half the cost of water service.

Water Sales and Supply (Acre Feet or AF)

Estimated water sales are budgeted at 78,000 acre feet (AF) in FY 2017-18, and 78,800 AF in FY 2018-19. Mild growth in service connections will result in an increase in domestic retail commodity demand for the fiscal year, however, the growth in commodity sales will be partially offset by continued conservation seen within the District as California emerges from the drought. The District anticipates a greater supply of replenishment water due to snowpack conditions and additional available water allocations from the state and MWD.

MWD commodity purchases are projected to increase by 16.0 percent in FY 17-18 and 0.8 percent in FY 2018-19. Water purchased from MWD for resale is budgeted at 64,600 AF for FY 2017-18 and 65,200 AF for FY 2018-19. Settlement water purchased from MWD for groundwater replenishment is budgeted at 7,750 AF for each of FY 2017-18 and FY 2018-19. Desalter production is estimated at 7,500 AF for FY 2017-18 and 8,500 AF for FY 2018-19. Potable well production is estimated at 17,000 AF for each of FY 2017-18 and FY 2018-19. Recycled water supply is estimated to be 40,000 AF for each of FY 2017-18 and FY 2018-19.

Acre Feet (AF)	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Purchased - MWD Treated	36,282	36,705	41,500	42,100
Purchased - MWD Untreated	22,148	23,113	23,100	23,100
Purchased Replenishment	610	2,528	7,750	7,750
Desalter Production	7,011	8,500	7,500	8,500
Well Production	12,487	16,000	17,000	17,000
Recycled Water Supply	40,000	40,000	40,000	40,000
Total	118,536	126,846	136,850	138,450



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Purchased Water Expense

The commodity volume is expected to increase significantly in FY 2017-18 and FY 2018-19 due to increases in retail customer demand, wholesale customer demand, and accelerated replenishment activity. Increases in fixed and variable supply costs will also cause an increase in the cost of purchased water. The total amount of water purchased from MWD is estimated at 72,350 AF for FY 2017-18 and 72,950 AF for FY 2018-19. The amounts of purchased treated tier 1, untreated, and replenishment water for FY 2017-18 are 41,500 AF, 23,100 AF and 7,750 AF, respectively. The amounts of purchased treated tier 1, untreated, and replenishment water for FY 2018-19 are 42,100 AF, 23,100 AF and 7,750 AF, respectively. The purchased water expense is estimated based on MWD adopted rates, which will increase effective January 1, 2018 and an assumed 4.5 percent rate increase effective January 1, 2019. The fixed charges from MWD include the capacity charge (CC) and the readiness-to-serve (RTS) charge. The projected purchased water cost is \$64.4 million for FY 2017-18 and \$67.9 million for FY 2018-19. The purchased water cost includes replenishment water cost of \$4.3 million for FY 2017-18 and \$4.4 million for FY 2018-19. The purchased water cost is estimated to increase by approximately \$10.2 million relative to the FY 2016-17 budget due to increased demand, increase supply cost, and increased replenishment activity.

MWD Charges	Estimated	Proposed FY 2017-18		Estimated	Proposed FY 2018-19	
	AF	Avg. Rate	Dollars	AF	Avg. Rate	Dollars
Untreated Water	23,100	\$ 680	\$ 15,707,000	23,100	\$ 711	\$ 16,414,000
Tier 1 Treated Water	41,500	\$ 997	\$ 41,363,000	42,100	\$ 1,042	\$ 43,849,000
Tier 2 Treated Water	-	-	\$ -	-	-	\$ -
Sub Totals	64,600	\$ 883	\$ 57,070,000	65,200	\$ 924	\$ 60,263,000
CC (Annual charge)		\$ 8,700	\$ 1,260,000		\$ 9,092	\$ 1,317,000
RTS (Annual charge)			\$ 7,340,000			\$ 7,670,000
Standby Credit (FY)			\$ (2,379,000)			\$ (2,486,000)
Tunnel @ 12.72 AF/day		680	\$ (3,159,000)		711	\$ (3,301,000)
Fixed Charges		\$ 47	\$ 3,062,000		\$ 49	\$ 3,200,000
Settlement Water	7,750	\$ 548	\$ 4,247,000	7,750	\$ 573	\$ 4,438,000
Total MWD Charges		\$ 997	\$ 64,379,000		\$ 1,041	\$ 67,901,000

Projected Annual Increase:	\$ 6,247,000	\$ 3,522,000
Projected Annual Increase (Excluding Settlement Water):	\$ 3,327,000	\$ 3,331,000

AF = Acre feet
 CC = Capacity Charge
 RTS = Readiness To Serve

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Water Service Expenses

Water service operating expenses are projected to be \$116.8 million in FY 2017-18 and \$121.5 million in FY 2018-19. This includes operating and maintenance (O&M) expense for treatment, transmission, storage, and distribution; system energy, support costs, and allocated G&A. Water system energy costs are expected to decrease by \$0.3 million in FY 2017-18 and increase by \$0.1 million in FY 2018-19.

Net operating revenue available to fund capital commitments is projected to be \$8.6 million in FY 2017-18 and \$11.2 million in FY 2018-19.

Water Service							
	FY 2015-16	FY 2016-17	FY 17 vs FY 16	FY 2017-18	FY 18 vs FY 17	FY 2018-19	FY 19 vs FY 18
Water Revenues:	Actual	Budget	% Change	Budget	% Change	Budget	% Change
Domestic Water	\$ 80,477,801	\$ 84,239,900	4.7%	\$ 94,030,500	11.6%	\$ 97,603,900	3.8%
Domestic Demand	26,841,904	26,744,500	-0.4%	29,567,300	10.6%	33,210,800	12.3%
Irrigation	5,060,604	3,533,300	-30.2%	1,728,500	-51.1%	1,794,100	3.8%
Irrigation Demand	77,114	73,300	-4.9%	85,300	16.4%	88,500	3.8%
Total Water Revenues	\$ 112,457,424	\$ 114,591,000	1.9%	\$ 125,411,600	9.4%	\$ 132,697,300	5.8%
Operating Costs:							
Purchased Water	\$ 50,667,598	\$ 54,148,000	6.9%	\$ 64,379,000	18.9%	\$ 67,901,000	5.5%
Groundwater Replen O&M	468,787	327,800	-30.1%	577,500	76.2%	609,800	5.6%
Operations & Maintenance	15,786,307	17,254,900	9.3%	17,414,300	0.9%	17,849,800	2.5%
Energy	6,232,139	7,608,800	22.1%	7,329,000	-3.7%	7,403,100	1.0%
Allocated Support Costs	21,094,854	22,471,400	6.5%	22,510,400	0.2%	23,096,500	2.6%
Gen & Admin Allocation	4,555,452	4,533,000	-0.5%	4,578,300	1.0%	4,624,100	1.0%
Total Operating Costs	\$ 98,805,137	\$ 106,343,900	7.6%	\$ 116,788,500	9.8%	\$ 121,484,300	4.0%
Total Operating Services	\$ 48,137,539	\$ 52,195,900	8.4%	\$ 52,409,500	0.4%	\$ 53,583,300	2.2%
Net Operating Revenue to Fund Capital Commitments	\$ 13,652,286	\$ 8,247,100	-39.6%	\$ 8,623,100	4.6%	\$ 11,213,000	30.0%

The following table is a detailed breakdown of the Water Service operating costs.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WATER SERVICE OPERATING COSTS BY ACCOUNT							
ACCOUNT - DESCRIPTION	FY 2015-16 Actual	FY 2016-17 Budget	FY 16 % Change	FY 2017-18 Budget	FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change
WATER COSTS:							
51115 - UNTREATED MWD PURCHASES	\$ 13,008,401	\$ 14,509,000	11.5%	\$ 15,707,000	8.3%	\$ 16,414,000	4.5%
51120 - TREATED MWD PURCHASES	33,741,732	35,119,000	4.1%	41,363,000	17.8%	43,849,000	6.0%
51125 - TIER 2 SURCHARGE	-	-	0.0%	-	0.0%	-	0.0%
51130 - MWD CONNECTION MAINT CHARGE	1,801,802	1,426,000	-20.9%	1,260,000	-11.6%	1,317,000	4.5%
51135 - MWD RTS CHARGE	5,863,937	4,658,000	-20.6%	4,961,000	6.5%	5,184,000	4.5%
51136 - CONTRA RCWD RTS CHARGE	(1,704,314)	-	-100.0%	-	0.0%	-	0.0%
51150 - PURCHASED WELL WATER/OTHER	65,139	-	-100.0%	-	0.0%	-	0.0%
51170 - HSJ WELL WATER	263,885	-	-100.0%	-	0.0%	-	0.0%
COST OF SETTLEMENT WATER	333,136	-	-100.0%	-	0.0%	-	0.0%
51240 - GROUNDWATER STORAGE PROG	-	1,327,000	100.0%	4,247,000	220.0%	4,438,000	4.5%
51635 - SEEPAGE CREDIT-MWD	(2,706,119)	(2,891,000)	6.8%	(3,159,000)	9.3%	(3,301,000)	4.5%
51000:51999 - PURCHASED WATER COST	\$ 50,667,598	\$ 54,148,000	6.9%	\$ 64,379,000	18.9%	\$ 67,901,000	5.5%
DIRECT COSTS:							
53150 - DIRECT LABOR	9,490,296	10,355,913	9.1%	10,687,303	3.2%	11,225,672	5.0%
53151 - ENGINEERING LABOR	42	-	-100.0%	-	0.0%	-	0.0%
53156 - SPECIFICATION LABOR	168	-	-100.0%	-	0.0%	-	0.0%
53157 - INSPECTION LABOR	65,875	79,710	21.0%	42,000	-47.3%	42,000	0.0%
53550 - STANDBY LABOR	34,235	37,530	9.6%	40,400	7.6%	42,010	4.0%
53000:53999 - DIRECT LABOR	\$ 9,590,615	\$ 10,473,153	9.2%	\$ 10,769,703	2.8%	\$ 11,309,682	5.0%
54120 - DIRECT MATERIALS	1,141,516	1,103,482	-3.3%	1,250,850	13.4%	1,218,680	-2.6%
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	11,000	100.0%	-	-100.0%	-	0.0%
54122 - ELECTRONIC/COMPUTER EQUIP. & SOFTWARE	683	500	-26.8%	500	0.0%	500	0.0%
54124 - SAFETY SUPPLIES & SMALL TOOLS	15,536	8,040	-48.2%	8,700	8.2%	9,220	6.0%
54126 - REPLACEMENT COMPUTER WORKSTATIONS	1,369	-	-100.0%	1,500	100.0%	1,500	0.0%
54140 - INVENTORY MATERIALS	1,762,585	1,834,085	4.1%	1,904,530	3.8%	1,917,300	0.7%
54242 - CHEMICALS	1,047,004	1,088,000	3.9%	1,078,000	-0.9%	1,098,000	1.9%
54244 - OIL & LUBRICANTS	63,088	84,260	33.6%	92,000	9.2%	91,500	-0.5%
54249 - DISINFECTION CHEMICALS	4,062	10,470	157.8%	5,700	-45.6%	5,700	0.0%
54446 - TOOLS-REPLACEMENT	3,893	-	-100.0%	-	0.0%	-	0.0%
54000:54999 - MATERIALS & SUPPLIES	\$ 4,039,736	\$ 4,139,837	2.5%	\$ 4,341,780	4.9%	\$ 4,342,400	0.0%
55170 - ELECTRIC POWER	5,958,815	7,126,722	19.6%	6,745,000	-5.4%	6,830,100	1.3%
55175 - ENERGY CREDITS	(240,351)	(299,922)	24.8%	(277,000)	-7.6%	(288,000)	4.0%
55271 - NATURAL GAS	513,675	782,000	52.2%	861,000	10.1%	861,000	0.0%
55170:55271 - ENERGY	\$ 6,232,139	\$ 7,608,800	22.1%	\$ 7,329,000	-3.7%	\$ 7,403,100	1.0%
55373 - TELEPHONE	5,638	6,270	11.2%	6,700	6.9%	6,700	0.0%
55472 - OTHER UTILITIES	79,149	89,602	13.2%	110,150	22.9%	110,360	0.2%
55373:55472 - OTHER UTILITIES	\$ 84,788	\$ 95,872	13.1%	\$ 116,850	21.9%	\$ 117,060	0.2%
56160 - OUTSIDE SERVICES	1,108,090	1,020,620	-7.9%	1,236,120	21.1%	1,253,210	1.4%
56164 - SAWPA FEES VOLUMETRIC	973,891	922,148	-5.3%	915,000	-0.8%	925,000	1.1%
56165 - SAWPA FEES FIXED	820,858	861,961	5.0%	868,000	0.7%	872,000	0.5%
56166 - SAWPA FEES TSS&BOD	78,956	83,966	6.3%	132,000	57.2%	141,000	6.8%



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WATER SERVICE OPERATING COSTS BY ACCOUNT - CONTINUED							
ACCOUNT - DESCRIPTION	FY 2015-16	FY 2016-17	FY 17 vs	FY 2017-18	FY 18 vs	FY 2018-19	FY 19 vs
	Actual	Budget	FY 16 % Change	Budget	FY 17 % Change	Budget	FY 18 % Change
56177 - REPAIRS-OTHER	97,551	115,460	18.4%	92,767	-19.7%	82,210	-11.4%
56178 - MAJOR MAINTENANCE & REPAIR-PLANNED PM	111,501	212,050	90.2%	165,000	-22.2%	165,000	0.0%
56179 - MAJOR MAINTENANCE & REPAIR-UNPLANNED	221,075	229,550	3.8%	315,000	37.2%	320,000	1.6%
56180 - JANITORIAL SERVICES	6,155	10,796	75.4%	6,500	-39.8%	6,500	0.0%
56181 - REFUSE & WASTE HAULING	43,169	45,965	6.5%	45,900	-0.1%	46,030	0.3%
56266 - CONSULTANTS-OTHER	44,899	22,000	-51.0%	20,000	-9.1%	20,000	0.0%
56267 - CONSULTANTS-ENGINEERING	2,695	-	-100.0%	-	0.0%	-	0.0%
56268 - SAFETY CONSULTANTS	-	2,040	100.0%	-	-100.0%	-	0.0%
56430 - AIR QUALITY COMPLIANCE COSTS	159,577	215,700	35.2%	190,000	-11.9%	190,000	0.0%
56434 - TESTS-OUTSIDE LAB	39,625	26,950	-32.0%	41,000	52.1%	41,000	0.0%
56463 - TESTS-EMWD LAB	135	240	77.8%	200	-16.7%	200	0.0%
56768 - OUTSIDE PERMIT FEES	130,213	122,940	-5.6%	155,700	26.6%	155,900	0.1%
56770 - SCAQMD FEES	26,951	38,000	41.0%	39,000	2.6%	39,000	0.0%
56775 - TAXES/ASSESSMENTS	200,308	356,750	78.1%	415,100	16.4%	415,100	0.0%
56000:57000 - OUTSIDE SERVICES	\$ 4,065,649	\$ 4,287,136	5.4%	\$ 4,637,287	8.2%	\$ 4,672,150	0.8%
57130 - OUTSIDE EQUIPMENT	195,086	132,538	-32.1%	183,500	38.5%	187,000	1.9%
57133 - MAINTENANCE CONTRACTS	242,469	238,220	-1.8%	264,700	11.1%	269,890	2.0%
57135 - CLOUD SERVICE SUBSCRIPTIONS	-	-	0.0%	330	100.0%	330	0.0%
57235 - EQUIPMENT RENTAL	552,325	626,100	13.4%	704,230	12.5%	711,530	1.0%
57100:57400 - RENTS & LEASES	\$ 989,880	\$ 996,858	0.7%	\$ 1,152,760	15.6%	\$ 1,168,750	1.4%
57500 - TRANSFER AUGMENTATION COST TO RECYCLED	(5,412)	(50,000)	823.9%	(50,000)	0.0%	(51,000)	2.0%
57500:57500 - INTERFUND TRANSFERS	\$ (5,412)	\$ (50,000)	823.9%	\$ (50,000)	0.0%	\$ (51,000)	2.0%
58161 - EMPLOYEE TRAVEL EXPENSE	2,273	900	-60.4%	2,750	205.6%	15,460	462.2%
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 2,273	\$ 900	-60.4%	\$ 2,750	205.6%	\$ 15,460	462.2%
59086 - DESALTER LRP PROGRAM CREDIT	(729,575)	-	-100.0%	(675,000)	100.0%	(675,000)	0.0%
59000:59099 - DEPARTMENT CREDITS	\$ (729,575)	\$ -	-100.0%	\$ (675,000)	100.0%	\$ (675,000)	0.0%
ALLOCATED COSTS:							
59171 - CNSRV,MTRS,WTRPS PROD ALLOC-726,765,744	3,043,440	2,757,500	-9.4%	2,938,800	6.6%	2,724,900	-7.3%
59174 - WASTEWATER COLLECTION SERVICE ALLOC - 796	-	26,724	100.0%	28,548	6.8%	29,240	2.4%
59175 - REGULATORY COMPLIANCE ALLOC - 747	617,843	775,740	25.6%	463,330	-40.3%	511,490	10.4%
59176 - SOURCE CONTROL ALLOC - 748	2,652	3,050	15.0%	3,173	4.0%	3,321	4.7%
59177 - MAINTENANCE SERVICES ALLOC - 750	539,458	190,509	-64.7%	161,601	-15.2%	170,016	5.2%
59178 - ELECTRICAL SERVICES ALLOC - 755	438,962	493,880	12.5%	491,840	-0.4%	491,280	-0.1%
59179 - ASSET & FACILITIES MGMT ALLOC - 757	770,066	833,580	8.2%	738,600	-11.4%	771,480	4.5%
59180 - WATER OPS DISTRIBUTION ALLOC - 74401	455,538	537,600	18.0%	576,800	7.3%	584,600	1.4%
59183 - MAPS & RECORDS ALLOC-735,736,767	1,902,036	2,172,780	14.2%	1,953,195	-10.1%	1,988,125	1.8%
59185 - FIELD SVCS CONSTRUCTION ALLOC-753	978,164	812,345	-17.0%	835,295	2.8%	872,270	4.4%
59186 - CUSTOMER SERVICE ALLOCATION - 752	6,289,401	6,917,895	10.0%	7,178,250	3.8%	7,432,655	3.5%
59187 - NEW BUSINESS ALLOCATION - 733	1,217,745	1,309,800	7.6%	1,425,850	8.9%	1,497,950	5.1%
59188 - LABORATORY ALLOCATION-749	647,492	683,391	5.5%	763,388	11.7%	834,301	9.3%
59192 - WATER OPS CENTRAL CONTROL ALLOC-741	1,086,282	1,123,800	3.5%	1,237,320	10.1%	1,287,120	4.0%
59193 - WATER OPS ADMIN ALLOC-743	431,436	435,400	0.9%	335,230	-23.0%	352,100	5.0%
59194 - MECHANICAL SVCS ALLOC-745	891,479	1,036,350	16.3%	1,074,850	3.7%	1,105,750	2.9%
59196 - GEN & ADMIN ALLOCATION	4,555,452	4,533,000	-0.5%	4,578,300	1.0%	4,624,100	1.0%
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 23,867,446	\$ 24,643,344	3.3%	\$ 24,784,370	0.6%	\$ 25,280,698	2.0%
TOTAL WATER SERVICE OPERATING COSTS	\$ 98,805,137	\$ 106,343,900	7.6%	\$ 116,788,500	9.8%	\$ 121,484,300	4.0%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

SUMMARY OF WASTEWATER SERVICE EXPENSES

The wastewater service expenses are projected to be \$57.8 million in FY 2017-18 and \$62.0 million in FY 2018-19. This includes operating and maintenance (O&M) expense for collection systems, treatment, disposal, system energy, support costs, allocated G&A, and recycled water expenses. Wastewater system energy costs are expected to decrease by \$0.8 million in FY 2017-18 and increase by \$0.5 million in FY 2018-19. The implementation of four one-megawatt solar power generation facilities, one at each wastewater treatment plant, helps to offset an anticipated increase in the average unit price of electricity and helps to offset the additional energy demands due to the placement in service of the new Plant 2 at the San Jacinto Valley Regional Water Reclamation Facility and the newly modified Plant 2 at the Perris Valley Regional Water Reclamation Facility. Wastewater treatment costs are anticipated to increase in part due to the conversion of disinfection chemical usage from chlorine to safer hypochlorite products.

Net operating revenue available to fund capital commitments is projected to be \$34.6 million in FY 2017-18 and \$35.1 million in FY 2018-19.

Wastewater Service							
	FY 2015-16	FY 2016-17	FY 17 vs FY 16	FY 2017-18	FY 18 vs FY 17	FY 2018-19	FY 19 vs FY 18
Wastewater Revenues:	Actual	Budget	% Change	Budget	% Change	Budget	% Change
Wastewater Service	\$ 59,559,052	\$ 57,506,600	-3.4%	\$ 63,124,000	9.8%	\$ 66,280,200	5.0%
Outside Wastewater Collections	27,059,724	28,276,500	4.5%	28,679,400	1.4%	30,113,400	5.0%
Dump Stations	566,080	561,100	-0.9%	600,000	6.9%	630,000	5.0%
Total Wastewater Revenues	\$ 87,184,856	\$ 86,344,200	-1.0%	\$ 92,403,400	7.0%	\$ 97,023,600	5.0%
Operating Costs:							
Recycled Disposal	\$ 3,067,071	\$ 2,576,200	-16.0%	\$ 2,867,700	11.3%	\$ 2,925,000	2.0%
Collect/Lift	4,480,198	4,689,700	4.7%	5,267,500	12.3%	5,550,300	5.4%
Treatment	19,917,809	22,060,900	10.8%	22,645,100	2.6%	25,350,800	11.9%
Energy	5,509,135	5,725,800	3.9%	4,894,500	-14.5%	5,392,200	10.2%
Sludge Hauling	1,898,621	2,290,500	20.6%	2,044,600	-10.7%	2,090,700	2.3%
Allocated Support Costs	10,289,442	12,077,000	17.4%	11,592,500	-4.0%	12,075,600	4.2%
Gen & Admin Allocation	9,550,838	8,419,000	-11.9%	8,503,200	1.0%	8,588,200	1.0%
Total Operating Costs	\$ 54,713,115	\$ 57,839,100	5.7%	\$ 57,815,100	0.0%	\$ 61,972,800	7.2%
Net Operating Revenue to Fund Capital Commitments	\$ 32,471,741	\$ 28,505,100	-12.2%	\$ 34,588,300	21.3%	\$ 35,050,800	1.3%

The following table is a detailed breakdown of the Wastewater Service operating costs.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WASTEWATER SERVICE OPERATING COSTS BY ACCOUNT							
ACCOUNT - DESCRIPTION	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change
DIRECT COSTS:							
53150 - DIRECT LABOR	\$ 14,056,256	\$ 15,570,062	10.8%	\$ 16,008,374	2.8%	\$ 16,816,678	5.0%
53151 - ENGINEERING LABOR	140	-	-100.0%	-	0.0%	-	0.0%
53156 - SPECIFICATION LABOR	126	-	-100.0%	1,200	100.0%	-	-100.0%
53157 - INSPECTION LABOR	9,900	6,700	-32.3%	5,000	-25.4%	5,100	2.0%
53160 - HAZMAT RESPONSE LABOR	1,300	-	-100.0%	-	0.0%	-	0.0%
53550 - STANDBY LABOR	29	-	-100.0%	47,300	100.0%	49,100	3.8%
53000:53999 - DIRECT LABOR	\$ 14,067,751	\$ 15,576,762	10.7%	\$ 16,061,874	3.1%	\$ 16,870,878	5.0%
54120 - DIRECT MATERIALS	1,711,941	1,755,449	2.5%	1,838,279	4.7%	1,885,599	2.6%
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	6,530	53,500	719.3%	3,500	-93.5%	3,500	0.0%
54122 - ELECTRONIC/COMPUTER EQUIP. & SOFTWARE	2,599	6,600	153.9%	8,500	28.8%	7,000	-17.6%
54124 - SAFETY SUPPLIES & SMALL TOOLS	78,549	62,120	-20.9%	87,700	41.2%	93,320	6.4%
54125 - NEW COMPUTER WORKSTATIONS	2,575	2,744	6.6%	500	-81.8%	600	20.0%
54126 - REPLACEMENT COMPUTER WORKSTATIONS	2,070	-	-100.0%	1,500	100.0%	1,500	0.0%
54140 - INVENTORY MATERIALS	357,266	354,159	-0.9%	353,339	-0.2%	361,172	2.2%
54242 - CHEMICALS	2,998,022	3,172,435	5.8%	2,940,300	-7.3%	3,046,196	3.6%
54244 - OIL & LUBRICANTS	29,903	63,300	111.7%	63,100	-0.3%	65,700	4.1%
54246 - DIESEL	3,988	-	-100.0%	-	0.0%	-	0.0%
54247 - NATURAL GAS/PROPANE	281	-	-100.0%	550	100.0%	-	-100.0%
54249 - DISINFECTION CHEMICALS	734,593	821,738	11.9%	1,653,230	101.2%	3,122,000	88.8%
54446 - TOOLS-REPLACEMENT	23,449	25,970	10.8%	44,600	71.7%	35,850	-19.6%
54000:54999 - MATERIALS & SUPPLIES	\$ 5,951,765	\$ 6,318,015	6.2%	\$ 6,995,098	10.7%	\$ 8,622,437	23.3%
55170 - ELECTRIC POWER	4,699,744	4,515,340	-3.9%	4,644,500	2.9%	5,099,780	9.8%
55175 - ENERGY CREDITS	(95,702)	-	-100.0%	(1,073,400)	100.0%	(1,068,080)	-0.5%
55271 - NATURAL GAS	905,093	1,210,460	33.7%	1,323,400	9.3%	1,360,500	2.8%
55170:55271 - ENERGY	\$ 5,509,135	\$ 5,725,800	3.9%	\$ 4,894,500	-14.5%	\$ 5,392,200	10.2%
55373 - TELEPHONE	25,100	24,704	-1.6%	27,703	12.1%	28,033	1.2%
55472 - OTHER UTILITIES	187,287	218,776	16.8%	165,650	-24.3%	166,340	0.4%
55373:55472 - OTHER UTILITIES	\$ 212,387	\$ 243,480	14.6%	\$ 193,353	-20.6%	\$ 194,373	0.5%
56160 - OUTSIDE SERVICES	1,066,407	1,540,253	44.4%	1,373,949	-10.8%	1,639,021	19.3%
56161 - TEMPORARY SERVICES	1,864	-	-100.0%	-	0.0%	-	0.0%
56177 - REPAIRS-OTHER	221,598	193,200	-12.8%	213,700	10.6%	223,000	4.4%
56178 - MAJOR MAINTENANCE & REPAIR-PLANNED PM	272,985	206,349	-24.4%	159,400	-22.8%	510,500	220.3%
56179 - MAJOR MAINTENANCE & REPAIR-UNPLANNED	419,815	260,000	-38.1%	205,500	-21.0%	207,400	0.9%
56180 - JANITORIAL SERVICES	21,242	22,908	7.8%	25,370	10.7%	25,540	0.7%
56181 - SLUDGE HAULING (CENTER 065000)	1,898,621	2,290,500	20.6%	2,044,629	-10.7%	2,090,722	2.3%
56181 - REFUSE & WASTE HAULING	218,469	261,474	19.7%	305,950	17.0%	316,500	3.4%
56227 - NETWORK SERVICES	-	2,040	100.0%	-	-100.0%	-	0.0%
56266 - CONSULTANTS-OTHER	7,209	17,000	135.8%	11,500	-32.4%	12,550	9.1%
56268 - SAFETY CONSULTANTS	-	9,814	100.0%	5,000	-49.1%	6,000	20.0%
56430 - AIR QUALITY COMPLIANCE COSTS	77,292	132,000	70.8%	92,200	-30.2%	92,400	0.2%
56434 - TESTS-OUTSIDE LAB	46,788	44,880	-4.1%	86,970	93.8%	86,970	0.0%
56768 - OUTSIDE PERMIT FEES	98,769	126,092	27.7%	154,926	22.9%	155,867	0.6%
56769 - PENALTIES & FINES	2,321	-	-100.0%	-	0.0%	-	0.0%
56770 - SCAQMD FEES	46,216	125,900	172.4%	192,100	52.6%	159,100	-17.2%
56775 - TAXES/ASSESSMENTS	14,067	7,650	-45.6%	14,600	90.8%	14,900	2.1%
56000:57000 - OUTSIDE SERVICES	\$ 4,413,663	\$ 5,240,060	18.7%	\$ 4,885,794	-6.8%	\$ 5,540,470	13.4%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WASTEWATER SERVICE OPERATING COSTS BY ACCOUNT - CONTINUED							
ACCOUNT - DESCRIPTION	FY 2015-16	FY 2016-17	FY 17 vs	FY 2017-18	FY 18 vs	FY 2018-19	FY 19 vs
	Actual	Budget	FY 16 % Change	Budget	FY 17 % Change	Budget	FY 18 % Change
57130 - OUTSIDE EQUIPMENT	137,265	100,910	-26.5%	145,100	43.8%	116,220	-19.9%
57133 - MAINTENANCE CONTRACTS	1,027,231	1,032,996	0.6%	1,038,686	0.6%	1,051,654	1.2%
57134 - SOFTWARE LICENSE & SUPPORT	6,140	31,240	408.8%	13,000	-58.4%	13,000	0.0%
57235 - EQUIPMENT RENTAL	1,223,347	1,258,802	2.9%	1,541,259	22.4%	1,569,893	1.9%
57237 - WORK CLOTHES RENTAL	-	15,504	100.0%	3,500	-77.4%	3,500	0.0%
57100:57400 - RENTS & LEASES	\$ 2,393,983	\$ 2,439,452	1.9%	\$ 2,741,545	12.4%	\$ 2,754,267	0.5%
57500 - INTERFUND TRANSFERS - RECYCLED DISPOSAL	3,067,071	2,576,200	-16.0%	2,867,690	11.3%	2,925,040	2.0%
57500:57500 - INTERFUND TRANSFERS	\$ 3,067,071	\$ 2,576,200	-16.0%	\$ 2,867,690	11.3%	\$ 2,925,040	2.0%
58161 - EMPLOYEE TRAVEL EXPENSE	33	2,224	6566.7%	612	-72.5%	612	0.0%
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 33	\$ 2,224	6566.7%	\$ 612	-72.5%	\$ 612	0.0%
ALLOCATED COSTS:							
59174 - WASTEWATER COLLECTION SERVICE ALLOC - 796	608,838	614,652	1.0%	656,604	6.8%	672,520	2.4%
59175 - REGULATORY COMPLIANCE ALLOC - 747	970,896	1,219,020	25.6%	728,091	-40.3%	803,769	10.4%
59176 - SOURCE CONTROL ALLOC - 748	660,236	759,550	15.0%	790,027	4.0%	826,879	4.7%
59177 - MAINTENANCE SERVICES ALLOC - 750	179,819	190,509	5.9%	161,601	-15.2%	170,016	5.2%
59178 - ELECTRICAL SERVICES ALLOC - 755	438,962	493,880	12.5%	491,840	-0.4%	491,280	-0.1%
59179 - ASSET & FACILITIES MGMT ALLOC - 757	102,675	277,860	170.6%	246,200	-11.4%	257,160	4.5%
59183 - MAPS & RECORDS ALLOC-735,736,767	1,435,842	1,643,240	14.4%	1,477,985	-10.1%	1,503,275	1.7%
59185 - FIELD SVCS CONSTRUCTION ALLOC-753	57,539	47,785	-17.0%	49,135	2.8%	51,310	4.4%
59186 - CUSTOMER SERVICE ALLOCATION - 752	1,109,894	1,220,805	10.0%	1,266,750	3.8%	1,311,645	3.5%
59187 - NEW BUSINESS ALLOCATION - 733	974,196	1,047,840	7.6%	1,140,680	8.9%	1,198,360	5.1%
59188 - LABORATORY ALLOCATION-749	935,229	1,058,567	13.2%	1,360,266	28.5%	1,486,624	9.3%
59189 - SEWER OPS & ADMIN ALLOC-758,791-795	736,794	1,437,054	95.0%	931,200	-35.2%	893,900	-4.0%
59192 - WATER OPS CENTRAL CONTROL ALLOC-741	543,141	561,900	3.5%	618,660	10.1%	643,560	4.0%
59194 - MECHANICAL SVCS ALLOC-745	792,426	725,445	-8.5%	752,395	3.7%	774,025	2.9%
59196 - GEN & ADMIN ALLOCATION	9,550,838	8,419,000	-11.9%	8,503,200	1.0%	8,588,200	1.0%
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 19,097,326	\$ 19,717,107	3.2%	\$ 19,174,634	-2.8%	\$ 19,672,523	2.6%
TOTAL WASTEWATER SERVICE OPERATING COSTS	\$ 54,713,115	\$ 57,839,100	5.7%	\$ 57,815,100	0.0%	\$ 61,972,800	7.2%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

SUMMARY OF RECYCLED WATER SERVICE EXPENSES

The recycled water service expenses are projected to be \$6.6 million in FY 2017-18 and \$6.7 million in FY 2018-19. This includes operating and maintenance (O&M) expense for transmission systems, pumping facilities, storage, system energy, and support costs. Recycled system energy costs are expected to decrease by \$0.1 million in FY 2017-18 and increase slightly in FY 2018-19.

Net operating revenue available to fund capital commitments is projected to be \$3.4 million in FY 2017-18 and \$3.8 million in FY 2018-19.

Recycled Water Service							
	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change
Recycled Water Revenues:							
Recycled Sales	\$ 5,792,672	\$ 5,962,700	2.9%	\$ 6,318,200	6.0%	\$ 6,650,400	5.3%
Recycled Demand	303,135	307,900	1.6%	317,100	3.0%	326,700	3.0%
Recovery Projects	553,002	886,100	60.2%	478,800	-46.0%	578,800	20.9%
From Wastewater Customers	3,067,071	2,576,200	-16.0%	2,867,700	11.3%	2,925,000	2.0%
Total Recycled Revenues	\$ 9,715,881	\$ 9,732,900	0.2%	\$ 9,981,800	2.6%	\$ 10,480,900	5.0%
Operating Costs:							
Purchased Water	\$ -	\$ -		\$ -		\$ -	
Transmission	907,092	1,068,200	17.8%	956,900	-10.4%	982,400	2.7%
Pumping	635,121	545,200	-14.2%	620,200	13.8%	622,600	0.4%
Energy	941,500	977,000	3.8%	896,500	-8.2%	916,500	2.2%
Storage	837,461	869,000	3.8%	840,300	-3.3%	763,000	-9.2%
Allocated Support Costs	2,966,741	3,563,500	20.1%	3,284,000	-7.8%	3,406,400	3.7%
Total Operating Costs	\$ 6,287,916	\$ 7,022,900	11.7%	\$ 6,597,900	-6.1%	\$ 6,690,900	1.4%
Net Operating Revenue to Fund Capital Commitments	\$ 3,427,965	\$ 2,710,000	-20.9%	\$ 3,383,900	24.9%	\$ 3,790,000	12.0%

The following table is a detailed breakdown of the Recycled Water Service operating costs.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

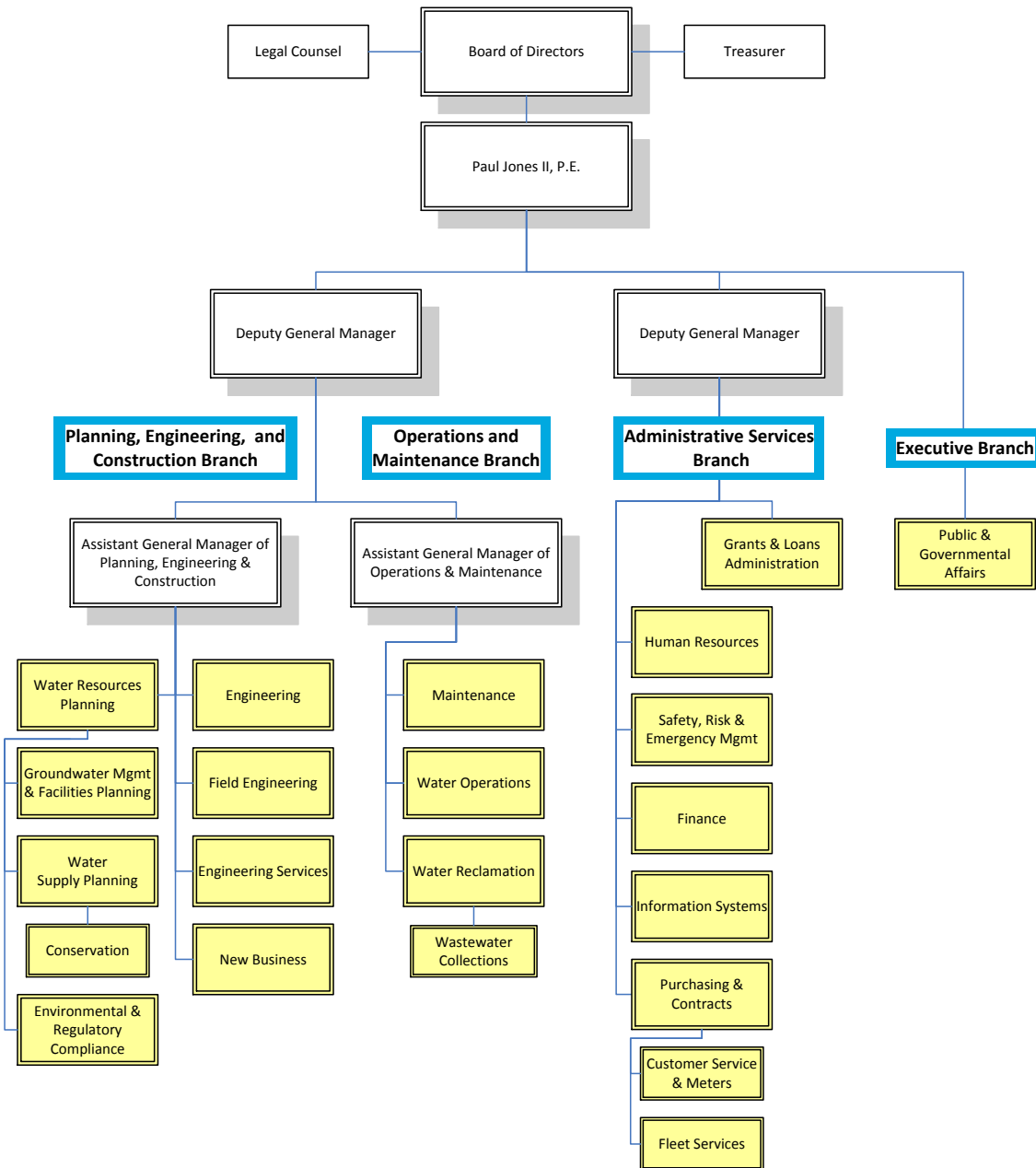
RECYCLED WATER SERVICE OPERATING COSTS BY ACCOUNT							
ACCOUNT - DESCRIPTION	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs	FY 2017-18 Budget	FY 18 vs	FY 2018-19 Budget	FY 19 vs
			FY 16 % Change		FY 17 % Change		FY 18 % Change
DIRECT COSTS:							
53150 - DIRECT LABOR	\$ 1,293,583	\$ 1,371,216	6.0%	\$ 1,415,203	3.2%	\$ 1,485,742	5.0%
53151 - ENGINEERING LABOR	-	510	100.0%	500	-2.0%	500	0.0%
53157 - INSPECTION LABOR	104	-	-100.0%	-	0.0%	-	0.0%
53160 - HAZMAT RESPONSE LABOR	-	2,020	100.0%	1,000	-50.5%	1,000	0.0%
53000:53999 - DIRECT LABOR	\$ 1,293,687	\$ 1,373,746	6.2%	\$ 1,416,703	3.1%	\$ 1,487,242	5.0%
54120 - DIRECT MATERIALS	175,931	170,120	-3.3%	136,900	-19.5%	139,850	2.2%
54140 - INVENTORY MATERIALS	175,480	102,074	-41.8%	105,650	3.5%	99,480	-5.8%
54242 - CHEMICALS	14,960	76,000	408.0%	35,100	-53.8%	35,800	2.0%
54244 - OIL & LUBRICANTS	26,596	20,000	-24.8%	26,000	30.0%	26,000	0.0%
54446 - TOOLS-REPLACEMENT	-	200	100.0%	-	-100.0%	-	0.0%
54000:54999 - MATERIALS & SUPPLIES	\$ 392,968	\$ 368,394	-6.3%	\$ 303,650	-17.6%	\$ 301,130	-0.8%
55170 - ELECTRIC POWER	819,422	941,515	14.9%	866,000	-8.0%	883,050	2.0%
55175 - ENERGY CREDITS	(5,683)	(124,515)	2091.0%	(124,500)	0.0%	(124,550)	0.0%
55271 - NATURAL GAS	127,761	160,000	25.2%	155,000	-3.1%	158,000	1.9%
55170:55271 - ENERGY	\$ 941,500	\$ 977,000	3.8%	\$ 896,500	-8.2%	\$ 916,500	2.2%
55472 - OTHER UTILITIES	8,772	6,650	-24.2%	8,800	32.3%	8,800	0.0%
55373:55472 - OTHER UTILITIES	\$ 8,772	\$ 6,650	-24.2%	\$ 8,800	32.3%	\$ 8,800	0.0%
56160 - OUTSIDE SERVICES	338,088	369,057	9.2%	350,500	-5.0%	279,700	-20.2%
56164 - SAWPA FEES VOLUMETRIC	-	1,700	100.0%	-	-100.0%	-	0.0%
56177 - REPAIRS-OTHER	4,352	5,614	29.0%	4,500	-19.8%	4,500	0.0%
56178 - MAJOR MAINTENANCE & REPAIR-PLANNED PM	-	60,200	100.0%	40,000	-33.6%	30,200	-24.5%
56179 - MAJOR MAINTENANCE & REPAIR-UNPLANNED	154,211	85,000	-44.9%	45,000	-47.1%	45,500	1.1%
56180 - JANITORIAL SERVICES	828	2,000	141.5%	1,500	-25.0%	1,500	0.0%
56181 - REFUSE & WASTE HAULING	10,346	22,400	116.5%	15,200	-32.1%	10,710	-29.5%
56267 - CONSULTANTS-ENGINEERING	9,180	37,500	308.5%	7,500	-80.0%	7,500	0.0%
56430 - AIR QUALITY COMPLIANCE COSTS	19,277	17,000	-11.8%	20,000	17.6%	20,000	0.0%
56434 - TESTS-OUTSIDE LAB	925	1,020	10.3%	1,000	-2.0%	1,000	0.0%
56768 - OUTSIDE PERMIT FEES	118,397	118,200	-0.2%	133,850	13.2%	133,850	0.0%
56770 - SCAQMD FEES	2,059	6,500	215.7%	7,000	7.7%	7,000	0.0%
56000:57000 - OUTSIDE SERVICES	\$ 657,664	\$ 726,191	10.4%	\$ 626,050	-13.8%	\$ 541,460	-13.5%
57130 - OUTSIDE EQUIPMENT	45,449	49,500	8.9%	22,000	-55.6%	22,400	1.8%
57133 - MAINTENANCE CONTRACTS	44,404	37,000	-16.7%	39,200	5.9%	16,750	-57.3%
57235 - EQUIPMENT RENTAL	56,285	55,870	-0.7%	90,300	61.6%	90,340	0.0%
57100:57400 - RENTS & LEASES	\$ 146,138	\$ 142,370	-2.6%	\$ 151,500	6.4%	\$ 129,490	-14.5%
57500 - AUGMENTATION COST - DESALTER WELLS	5,412	-	-100.0%	50,000	100.0%	51,000	2.0%
57500:57500 - INTERFUND TRANSFERS	\$ 5,412	\$ -	-100.0%	\$ 50,000	100.0%	\$ 51,000	2.0%
58161 - EMPLOYEE TRAVEL EXPENSE	68	-	-100.0%	-	0.0%	-	0.0%
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 68	\$ -	-100.0%	\$ -	0.0%	\$ -	0.0%
ALLOCATED COSTS:							
59174 - WASTEWATER COLLECTION SERVICE ALLOC - 79	-	26,724	100.0%	28,548	6.8%	29,240	2.4%
59175 - REGULATORY COMPLIANCE ALLOC - 747	176,527	221,640	25.6%	132,380	-40.3%	146,140	10.4%
59177 - MAINTENANCE SERVICES ALLOC - 750	179,819	196,282	9.2%	166,498	-15.2%	175,168	5.2%
59178 - ELECTRICAL SERVICES ALLOC - 755	219,481	246,940	12.5%	245,920	-0.4%	245,640	-0.1%
59179 - ASSET & FACILITIES MGMT ALLOC - 757	154,013	277,860	80.4%	246,200	-11.4%	257,160	4.5%
59183 - MAPS & RECORDS ALLOC-735,736,767	540,716	638,780	18.1%	579,920	-9.2%	582,300	0.4%
59184 - RECYCLED WATER OPS ALLOC-754	487,923	738,200	51.3%	645,000	-12.6%	671,700	4.1%
59185 - FIELD SVCS CONSTRUCTION ALLOC-753	115,078	95,570	-17.0%	98,270	2.8%	102,620	4.4%
59187 - NEW BUSINESS ALLOCATION - 733	243,549	261,960	7.6%	285,170	8.9%	299,590	5.1%
59188 - LABORATORY ALLOCATION-749	61,494	39,788	-35.3%	44,446	11.7%	48,575	9.3%
59192 - WATER OPS CENTRAL CONTROL ALLOC-741	181,047	187,300	3.5%	206,220	10.1%	214,520	4.0%
59193 - WATER OPS ADMIN ALLOC-743	184,901	186,600	0.9%	143,670	-23.0%	150,900	5.0%
59194 - MECHANICAL SVCS ALLOC-745	297,160	310,905	4.6%	322,455	3.7%	331,725	2.9%
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 2,841,708	\$ 3,428,549	20.7%	\$ 3,144,697	-8.3%	\$ 3,255,278	3.5%
TOTAL RECYCLED WATER SERVICE OPERATING COSTS	\$ 6,287,916	\$ 7,022,900	11.7%	\$ 6,597,900	-6.1%	\$ 6,690,900	1.4%



DISTRICT ORGANIZATIONAL CHART

Eastern Municipal Water District Organizational Chart

634 FY17/18 (632 FTE)
638 FY18/19 (636 FTE)



Modified 03/02/17



WAGES AND BENEFITS

Labor cost is one of the largest categories of District expense and is comprised of wages and benefits. Total labor cost is projected to be \$86.9 million in FY 2017-18 and \$91.8 million in FY 2018-19. The budget includes 632 positions for FY 2017-18 and 636 positions for FY 2018-19. Of the total labor cost, approximately 8 percent is charged to capital projects (CIP), approximately 32 percent is charged to operating services, and approximately 60 percent is charged to department expense. Wages and benefits are presented by category and by department.

The increase in labor cost is driven primarily by mandates such as the CalPERS required employer contribution rate, collective bargaining agreement terms (MOU), and medical provider premium increases. The total compensation package provided to employees is a reflection of the District's high standard to excellence as an exemplary employer. A supplemental wage and benefit analysis is presented in Appendix B.

Other post-employment benefits (OPEB) were previously included in the wages and benefits but are now shown separately from wages and benefits as a separate other commitment line item in the budget summary.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Wages and Benefits by Category

Account / Description	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change	FY 19 vs FY 16 \$ Change	FY 19 vs FY 16 % Change
Total Wages & Earnings	\$ 55,046,912	\$ 58,360,000	6.0%	\$ 60,097,700	3.0%	\$ 61,730,900	2.7%	\$ 6,683,988	12.1%
Benefits:									
52202 Health Insurance	\$ 11,104,558	\$ 9,350,400	-15.8%	\$ 9,802,000	4.8%	\$ 10,415,000	6.3%	\$ (689,558)	-6.2%
52215 Retiree Medical, Dental, Life (1)	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
52220 Less: OPEB Paygo Shown Separately *	(3,120,061)	-	100.0%	-	0.0%	-	0.0%	3,120,061	-100.0%
52202 Net Health Insurance	\$ 7,984,497	\$ 9,350,400	17.1%	\$ 9,802,000	4.8%	\$ 10,415,000	6.3%	\$ 2,430,503	30.4%
52201 PERS	10,778,293	11,319,900	5.0%	11,812,000	4.3%	14,370,500	21.7%	3,592,207	33.3%
52203 Dental Insurance	722,454	792,000	9.6%	837,900	5.8%	840,000	0.3%	117,546	16.3%
52204 Basic Life Insurance 1x	246,614	269,650	9.3%	272,600	1.1%	291,000	6.7%	44,386	18.0%
52205 Supplemental Insurance 2x at 50%	172,751	187,380	8.5%	187,500	0.1%	200,100	6.7%	27,349	15.8%
52206 Disability Insurance	315,941	358,300	13.4%	324,000	-9.6%	325,000	0.3%	9,059	2.9%
52207 Deferred Compensation 401(a) Contribution	1,402,662	1,514,150	7.9%	1,473,000	-2.7%	1,556,900	5.7%	154,238	11.0%
52208 Unemployment Reimbursement	53,854	50,900	-5.5%	37,800	-25.7%	38,000	0.5%	(15,854)	-29.4%
52209 Workers Compensation	792,510	826,900	4.3%	803,000	-2.9%	804,000	0.1%	11,490	1.4%
52210 Employee Asst Program	14,519	16,000	10.2%	16,000	0.0%	17,000	6.3%	2,481	17.1%
52213 FICA Medicare Tax Employer	767,806	831,300	8.3%	840,500	1.1%	865,000	2.9%	97,194	12.7%
52214 OASDI Employer (for Students & Board)	9,470	10,300	8.8%	11,000	6.8%	12,000	9.1%	2,530	26.7%
52216 Compensatory Time (Accrued OT Worked)	264,890	282,500	6.6%	313,000	10.8%	321,000	2.6%	56,110	21.2%
52217 Vision Insurance	51,877	52,320	0.9%	54,700	4.5%	55,000	0.5%	3,123	6.0%
Total Benefits Expense	\$ 23,578,137	\$ 25,862,000	9.7%	\$ 26,785,000	3.6%	\$ 30,110,500	12.4%	\$ 6,532,363	27.7%
Total Wage & Benefit Expense	\$ 78,625,049	\$ 84,222,000	7.1%	\$ 86,882,700	3.2%	\$ 91,841,400	5.7%	\$ 13,216,351	16.8%
FTE Positions as of 6/30	611	629	2.9%	632	0.5%	636	0.6%	25	4.1%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Wages and Benefits by Department – Part 1

Branch / Department Name	Dept Number	FTE Positions	FY 2015-16 Actual*	FTE Positions	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FTE Positions	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FTE Positions	FY 2018-19 Budget	FY 19 vs FY 18 % Change
EXECUTIVE BRANCH												
Board of Directors	801-718	0	\$ 248,801	0	\$ 246,200	-1.0%	0	\$ 281,000	14.1%	0	\$ 281,700	0.2%
Executive	802-711	5	959,879	5	949,100	-1.1%	5	955,300	0.7%	5	1,004,800	5.2%
Public & Governmental Affairs	804-704	8	1,250,062	8	1,372,600	9.8%	13	1,872,100	36.4%	13	1,968,000	5.1%
Education	814-714	2	218,003	2	258,700	18.7%	0	-	-100.0%	0	-	100.0%
Interagency Relations	805-705	2	348,779	2	350,000	0.4%	0	-	-100.0%	0	-	100.0%
Total Executive Branch		17	\$ 3,025,524	17	\$ 3,176,600	5.0%	18	\$ 3,108,400	-2.1%	18	\$ 3,254,500	4.7%
ADMINISTRATIVE SERVICES BRANCH												
Administrative Services (DGM)	819-719	4	\$ 747,604	4	\$ 810,000	8.3%	4	\$ 842,600	4.0%	4	\$ 886,700	5.2%
Human Resources	803-723	6	999,027	7	1,147,300	14.8%	7	972,900	-15.2%	7	1,024,200	5.3%
Safety, Risk & Emergency Management	807-724	5	626,693	5	718,500	14.6%	5	776,700	8.1%	5	817,300	5.2%
Customer Service	811-752	56	5,083,300	58	5,780,000	13.7%	58	5,999,200	3.8%	58	6,311,200	5.2%
Meter Services	812-765	14	1,743,676	16	1,633,600	-6.3%	14	1,430,900	-12.4%	14	1,506,900	5.3%
Information Systems	816-722	27	4,398,365	27	4,772,100	8.5%	27	4,778,400	0.1%	27	5,024,500	5.2%
Finance	821-721	19	2,642,652	20	2,654,300	0.4%	20	2,834,700	6.8%	20	2,982,500	5.2%
Special Funding District	825-725	3	308,901	3	405,500	31.3%	3	447,000	10.2%	3	470,300	5.2%
Purchasing	809-768	12	1,297,355	12	1,499,800	15.6%	12	1,505,900	0.4%	12	1,584,700	5.2%
Contracts	808-766	5	714,720	5	782,600	9.5%	6	973,600	24.4%	6	1,025,000	5.3%
Warehouse/Receiving	813-764	7	741,164	7	729,900	-1.5%	7	783,100	7.3%	7	817,400	4.4%
Records Management	818-736	4	431,250	4	400,600	-7.1%	3	344,800	-13.9%	3	362,700	5.2%
Fleet Services	851-7786	11	1,306,986	11	1,249,900	-4.4%	12	1,406,900	12.6%	12	1,492,100	6.1%
Total Administrative Services Branch		173	\$ 21,041,692	179	\$ 22,584,100	7.3%	178	\$ 23,096,700	2.3%	178	\$ 24,305,500	5.2%
ENGINEERING AND OPERATIONS BRANCHES												
Engineering & Ops Admin. (DGM/AGMs)	806-706	6	\$ 1,342,943	6	\$ 1,465,500	9.1%	7	\$ 1,671,500	14.1%	7	\$ 1,758,700	5.2%
Total Branch Administration		6	\$ 1,342,943	6	\$ 1,465,500	9.1%	7	\$ 1,671,500	14.1%	7	\$ 1,758,700	5.2%
Planning, Engineering & Construction Branch												
Engineering	831-731	17	\$ 3,212,822	21	\$ 3,808,000	18.5%	21	\$ 3,985,900	4.7%	21	\$ 4,194,800	5.2%
Field Engineering	832-732	32	4,178,385	31	4,358,800	4.3%	31	4,535,300	4.0%	32	4,863,200	7.2%
New Business	833-733	21	2,799,484	22	3,119,100	11.4%	22	3,241,600	3.9%	22	3,411,300	5.2%
Engineering Services	835-735	25	2,978,616	26	3,273,800	9.9%	27	3,517,900	7.5%	27	3,702,300	5.2%
Groundwater Mgmt & Facilities Planning	820-720	19	2,699,346	15	2,516,900	-6.8%	16	2,824,200	12.2%	16	2,970,100	5.2%
Conservation	826-726	5	535,005	5	609,100	13.8%	5	644,800	5.9%	5	678,500	5.2%
Water Supply Planning	827-727	0	-	5	845,200	100.0%	5	900,300	6.5%	5	976,100	8.4%
Laboratory	860-749	12	1,390,793	12	1,462,600	5.2%	12	1,508,100	3.1%	13	1,727,400	14.5%
Environmental & Regulatory Compliance	880-747	12	1,616,935	12	1,894,800	17.2%	12	1,957,300	3.3%	12	2,058,700	5.2%
Source Control	882-748	10	1,175,572	11	1,306,100	11.1%	11	1,401,700	7.3%	11	1,475,000	5.2%
Total Planning, Eng. & Const. Branch		153	\$ 20,586,957	160	\$ 23,194,400	12.7%	162	\$ 24,517,100	5.7%	164	\$ 26,057,400	6.3%

* Regrouped for Comparison due to Organizational Changes



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Wages and Benefits by Department – Part 2

Branch / Department Name	Dept Number	FY 2015-16 FTE Positions	FY 2015-16 Actual*	FY 2016-17 Budget	FY 2016-17 % Change	FY 2017-18 Budget	FY 2017-18 % Change	FY 2018-19 Budget	FY 2018-19 % Change
ENGINEERING AND OPERATIONS BRANCHES (continued)									
Operations & Maintenance Branch									
Maintenance Services	850-750	3	\$ 503,140	\$ 571,200	13.5%	\$ 485,200	-15.1%	\$ 510,700	5.3%
Mechanical Services	854-745	31	3,736,742	3,893,900	4.2%	3,963,500	1.8%	4,165,200	5.1%
Electrical Services	855-755	24	3,111,458	3,441,700	10.6%	3,431,500	-0.3%	3,609,300	5.2%
Field Services Construction	856-753	22	2,590,424	2,526,300	-2.5%	2,647,000	4.8%	2,784,200	5.2%
Assets & Facilities Management	857-757	16	1,944,470	1,932,800	-0.6%	1,922,900	-0.5%	2,023,600	5.2%
Total Maintenance Services		96	\$ 11,886,233	\$ 12,365,900	4.0%	\$ 12,450,100	0.7%	\$ 13,093,000	5.2%
Water Operations Administration									
Water Operations - IOC	870-743	4	\$ 591,970	\$ 600,200	1.4%	\$ 460,300	-23.3%	\$ 484,400	5.2%
Water Operations - Production	872-741	21	2,145,017	2,626,700	22.5%	2,711,200	3.2%	2,851,600	5.2%
Water Operations - Distribution	873-744	10	1,848,630	1,454,200	-21.3%	1,588,100	9.2%	1,689,500	6.4%
Recycled Water Operations	874-74401	19	2,380,736	2,258,900	-5.1%	2,339,100	3.6%	2,456,800	5.0%
	875-754	11	1,176,742	1,312,700	11.6%	1,355,400	3.3%	1,425,200	5.1%
Total Water Operations		65	\$ 8,143,096	\$ 8,252,700	1.3%	\$ 8,454,100	2.4%	\$ 8,907,500	5.4%
Reclamation Administration									
SWRWRF Plant Operations	890-758	4	\$ 439,492	\$ 667,200	51.8%	\$ 462,900	-30.6%	\$ 486,700	5.1%
MWRWRF Plant Operations	891-791	14	1,629,360	1,640,100	0.7%	2,256,925	37.6%	2,374,675	5.2%
RWRWRF Plant Operations	892-792	14	1,707,708	1,776,300	4.0%	2,360,525	32.9%	2,483,175	5.2%
TVRWRF Plant Operations	893-793	27	3,606,757	3,676,400	1.9%	1,926,500	-47.6%	2,026,200	5.2%
PVRWRF Plant Operations	894-794	14	1,723,752	1,753,200	1.7%	2,396,625	36.7%	2,696,775	12.5%
Wastewater Collection Services	895-795	14	1,691,818	1,882,400	11.3%	2,347,725	24.7%	2,469,875	5.2%
	896-796	14	1,719,746	1,787,200	3.9%	1,833,600	2.6%	1,927,400	5.1%
Total Water Reclamation		101	\$ 12,518,632	\$ 13,182,800	5.3%	\$ 13,584,800	3.0%	\$ 14,464,800	6.5%
Total Operations & Maintenance Branch		262	\$ 32,547,960	\$ 33,801,400	3.9%	\$ 34,489,000	2.0%	\$ 36,465,300	5.7%
Total Engineering & Operations Branches									
		421	\$ 54,477,860	\$ 58,461,300	7.3%	\$ 60,677,600	3.8%	\$ 64,281,400	5.9%
TOTAL WAGES & BENEFITS		611	\$ 78,545,077	\$ 84,222,000	7.2%	\$ 86,882,700	3.2%	\$ 91,841,400	5.7%

* Regrouped for Comparison due to Organizational Changes. Excludes Contract Retiree and Pre-Retiree Costs of \$79,972.



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

DEPARTMENT EXPENSES

Department expenses are those costs necessary to the function of each department. Labor cost in department expense includes an engineering overhead allocation. Approximately 60 percent of the total wages and benefits are charged to department expense. Department expense summaries are shown by category totals, by account category detail, and by department. Detailed department expenses are presented in Appendix A.

There have been organizational changes in each fiscal year since early 2014. These changes have enabled the District to tackle an ambitious Strategic Plan, more effectively deploy management resources and establish an effective organizational succession plan. The restructurings have also enabled the organization to make the most of the strengths and abilities of each member of the Senior Management Team.

Total department expense is budgeted at \$76.0 million in FY 2017-18 and \$78.2 million in FY 2018-19. Net department expense after allocating a portion to operating services is \$59.7 million in FY 2017-18 and \$61.81 million in FY 2018-19.

Department Expense Summary by Category

ACCOUNT - DESCRIPTION	FY 2015-16	FY 2016-17	FY 17 vs	FY 2017-18	FY 18 vs	FY 2018-19	FY 18 vs
	Actual	Budget	FY 16 % Change	Budget	FY 17 % Change	Budget	FY 17 % Change
53000:53999 - DIRECT LABOR	\$ 50,386,756	\$ 53,903,417	7.0%	\$ 53,814,273	-0.2%	\$ 56,797,076	5.5%
54000:54999 - MATERIALS & SUPPLIES	3,707,415	4,205,468	13.4%	4,246,150	1.0%	4,229,061	-0.4%
55170:55271 - ENERGY	314,879	543,650	72.7%	550,500	1.3%	608,000	10.4%
55373:55472 - OTHER UTILITIES	489,423	577,805	18.1%	554,676	-4.0%	556,486	0.3%
56000:57000 - OUTSIDE SERVICES	8,647,327	10,543,447	21.9%	11,829,969	12.2%	11,523,242	-2.6%
57100:57400 - RENTS & LEASES	6,804,430	7,307,730	7.4%	7,666,500	4.9%	7,554,250	-1.5%
58000:58999 - ADMINISTRATIVE EXPENSES	2,567,207	2,937,663	14.4%	3,349,095	14.0%	3,283,520	-2.0%
59000:59099 - DEPARTMENT CREDITS	(1,076,672)	(981,496)	-8.8%	(998,300)	1.7%	(1,021,600)	2.3%
59170:59200 - ALLOCATED SUPPORT COSTS	(5,981,534)	(5,784,288)	-3.3%	(5,057,661)	-12.6%	(5,295,735)	4.7%
Total Department Expense	\$ 65,859,232	\$ 73,253,396	11.2%	\$ 75,955,202	3.7%	\$ 78,234,300	3.0%
Less: Internal Vehicle Pool Charges	(3,223,303)	(3,119,832)	-3.2%	(3,209,700)	2.9%	(3,227,400)	0.6%
NET DEPARTMENT EXPENSE BEFORE G&A ALLOCATION	\$ 62,635,929	\$ 70,133,564	12.0%	\$ 72,745,502	3.7%	\$ 75,006,900	3.1%
G&A Allocation to Water	(4,555,452)	(4,533,000)	-0.5%	(4,578,330)	1.0%	(4,624,113)	1.0%
G&A Allocation to Sewer	(9,550,838)	(8,419,000)	-11.9%	(8,503,190)	1.0%	(8,588,222)	1.0%
NET DEPARTMENT EXPENSE AFTER G&A ALLOCATION	\$ 48,529,639	\$ 57,181,564	17.8%	\$ 59,663,982	4.3%	\$ 61,794,565	3.6%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Department Expense Summary by Account Category – Part 1

ACCOUNT - DESCRIPTION	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 18 vs FY 17 % Change
53150 - DIRECT LABOR	\$ 49,784,742	\$ 53,431,817	7.3%	\$ 53,516,473	0.2%	\$ 56,460,676	5.5%
53151 - ENGINEERING LABOR	139,274	1,000	-99.3%	-	-100.0%	-	0.0%
53152 - DESIGN LABOR	-	-	0.0%	-	0.0%	-	0.0%
53157 - INSPECTION LABOR	437	-	-100.0%	-	0.0%	-	0.0%
53160 - HAZMAT RESPONSE LABOR	-	-	0.0%	-	0.0%	-	0.0%
53198 - LABOR-WORKERS COMP DUTY	136,957	20,000	-85.4%	5,000	-75.0%	20,000	300.0%
53199 - LABOR-STUDENTS	39,307	114,000	190.0%	-	-100.0%	12,000	100.0%
53550 - STANDBY LABOR	286,040	336,600	17.7%	292,800	-13.0%	304,400	4.0%
53000:53999 - DIRECT LABOR	\$ 50,386,756	\$ 53,903,417	7.0%	\$ 53,814,273	-0.2%	\$ 56,797,076	5.5%
54120 - DIRECT MATERIALS	1,079,001	1,218,916	13.0%	1,266,500	3.9%	1,245,016	-1.7%
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	57,921	117,069	102.1%	83,700	-28.5%	86,300	3.1%
54122 - ELECTRONIC/COMPUTER EQUIP. & SOFTWARE	164,969	174,514	5.8%	281,760	61.5%	230,695	-18.1%
54123 - METER MATERIALS	(22,989)	-	-100.0%	30,000	100.0%	30,000	0.0%
54124 - SAFETY SUPPLIES & SMALL TOOLS	199,275	214,123	7.5%	273,465	27.7%	271,070	-0.9%
54125 - NEW COMPUTER WORKSTATIONS	54,194	29,488	-45.6%	-	-100.0%	-	0.0%
54126 - REPLACEMENT COMPUTER WORKSTATIONS	30,137	43,311	43.7%	-	-100.0%	-	0.0%
54127 - NETWORK MATERIALS	103,253	60,000	-41.9%	56,800	-5.3%	56,800	0.0%
54140 - INVENTORY MATERIALS	282,776	284,183	0.5%	311,800	9.7%	317,755	1.9%
54242 - CHEMICALS	-	-	0.0%	-	0.0%	-	0.0%
54244 - OIL & LUBRICANTS	20,562	22,381	8.8%	16,000	-28.5%	16,000	0.0%
54245 - TIRES	79,943	100,785	26.1%	82,400	-18.2%	86,500	5.0%
54246 - DIESEL	147,945	190,369	28.7%	141,400	-25.7%	160,000	13.2%
54247 - NATURAL GAS/PROPANE	5,742	7,004	22.0%	17,400	148.4%	32,000	83.9%
54248 - GASOLINE	491,226	747,322	52.1%	591,000	-20.9%	635,600	7.5%
54343 - AUTO PARTS	269,376	251,000	-6.8%	275,000	9.6%	280,000	1.8%
54344 - EQUIPMENT PARTS-OTHER	21,888	20,400	-6.8%	21,400	4.9%	22,500	5.1%
54445 - TOOLS-ADDITIONAL	-	-	0.0%	11,000	100.0%	11,000	0.0%
54446 - TOOLS-REPLACEMENT	144,258	238,603	65.4%	247,050	3.5%	208,350	-15.7%
54568 - INVENTORY-SALES TAX	554,025	464,000	-16.2%	514,820	11.0%	514,820	0.0%
54569 - INVENTORY-FREIGHT	23,913	22,000	-8.0%	24,655	12.1%	24,655	0.0%
54000:54999 - MATERIALS & SUPPLIES	\$ 3,707,415	\$ 4,205,468	13.4%	\$ 4,246,150	1.0%	\$ 4,229,061	-0.4%
55170 - ELECTRIC POWER	362,798	528,000	45.5%	275,200	-47.9%	291,500	5.9%
55175 - ENERGY CREDITS	(176,705)	(185,000)	4.7%	-	-100.0%	-	0.0%
55271 - NATURAL GAS	128,786	200,650	55.8%	275,300	37.2%	316,500	15.0%
55170:55271 - ENERGY	\$ 314,879	\$ 543,650	72.7%	\$ 550,500	1.3%	\$ 608,000	10.4%
55373 - TELEPHONE	459,218	545,605	18.8%	519,076	-4.9%	520,886	0.3%
55472 - OTHER UTILITIES	30,205	32,200	6.6%	35,600	10.6%	35,600	0.0%
55373:55472 - OTHER UTILITIES	\$ 489,423	\$ 577,805	18.1%	\$ 554,676	-4.0%	\$ 556,486	0.3%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Department Expense Summary by Account Category – Part 2

ACCOUNT - DESCRIPTION	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 18 vs FY 17 % Change
56160 - OUTSIDE SERVICES	3,234,978	3,326,213	2.8%	3,965,020	19.2%	3,814,450	-3.8%
56161 - TEMPORARY SERVICES	571,003	456,500	-20.1%	441,000	-3.4%	385,800	-12.5%
56162 - REPAIRS-RADIO	-	1,000	100.0%	1,200	20.0%	1,200	0.0%
56163 - SECURITY SERVICES	706,226	785,570	11.2%	882,500	12.3%	923,780	4.7%
56174 - REPAIRS-AUTOMOTIVE	41,745	31,258	-25.1%	54,000	72.8%	54,000	0.0%
56175 - REPAIRS-ELECTRICAL	-	-	0.0%	10,000	100.0%	10,000	0.0%
56177 - REPAIRS-OTHER	128,635	154,574	20.2%	225,520	45.9%	227,720	1.0%
56178 - MAJOR MAINTENANCE & REPAIR-PLANNED PM	694	120,000	17185.6%	80,000	-33.3%	80,000	0.0%
56179 - MAJOR MAINTENANCE & REPAIR-UNPLANNED	12,866	25,000	94.3%	25,000	0.0%	25,000	0.0%
56180 - JANITORIAL SERVICES	157,903	232,500	47.2%	193,300	-16.9%	193,300	0.0%
56181 - REFUSE & WASTE HAULING	108,554	107,930	-0.6%	109,700	1.6%	109,900	0.2%
56227 - NETWORK SERVICES	34,777	20,000	-42.5%	45,000	125.0%	45,000	0.0%
56265 - COMPUTER CONSULTING & PROGRAMMING	577,748	934,830	61.8%	1,261,000	34.9%	1,172,500	-7.0%
56266 - CONSULTANTS-OTHER	414,780	566,915	36.7%	1,072,700	89.2%	648,700	-39.5%
56267 - CONSULTANTS-ENGINEERING	134,377	130,100	-3.2%	152,900	17.5%	127,600	-16.5%
56268 - SAFETY CONSULTANTS	25,458	158,686	523.3%	161,075	1.5%	165,750	2.9%
56430 - AIR QUALITY COMPLIANCE COSTS	4,670	3,000	-35.8%	8,000	166.7%	8,000	0.0%
56434 - TESTS-OUTSIDE LAB	500	-	-100.0%	12,800	100.0%	12,800	0.0%
56463 - TESTS-EMWD LAB	-	-	0.0%	-	0.0%	-	0.0%
56560 - POSTAGE	855,793	1,079,564	26.1%	1,000,920	-7.3%	1,010,920	1.0%
56565 - INSURANCE	1,158,328	1,549,180	33.7%	1,576,834	1.8%	1,652,822	4.8%
56768 - OUTSIDE PERMIT FEES	14,406	59,130	310.5%	36,400	-38.4%	38,100	4.7%
56769 - PENALTIES & FINES	680	-	-100.0%	-	0.0%	-	0.0%
56770 - SCAQMD FEES	16,834	14,050	-16.5%	24,100	71.5%	24,900	3.3%
56775 - TAXES/ASSESSMENTS	21,711	24,447	12.6%	26,000	6.4%	26,000	0.0%
56900 - ELECTION EXPENSE	-	300,000	100.0%	-	-100.0%	300,000	100.0%
57000 - AGENCY CONTRIBUTIONS	424,662	463,000	9.0%	465,000	0.4%	465,000	0.0%
56000:57000 - OUTSIDE SERVICES	\$ 8,647,327	\$ 10,543,447	21.9%	\$ 11,829,969	12.2%	\$ 11,523,242	-2.6%
57130 - OUTSIDE EQUIPMENT	627,014	609,118	-2.9%	559,900	-8.1%	560,300	0.1%
57131 - SPACE RENT	86,344	89,400	3.5%	97,400	8.9%	97,400	0.0%
57133 - MAINTENANCE CONTRACTS	98,400	218,100	121.6%	161,700	-25.9%	161,700	0.0%
57134 - SOFTWARE LICENSE & SUPPORT	2,594,585	2,615,552	0.8%	2,571,150	-1.7%	2,408,650	-6.3%
57135 - CLOUD SERVICE SUBSCRIPTIONS	77,240	525,728	580.6%	956,650	82.0%	988,800	3.4%
57235 - EQUIPMENT RENTAL	3,223,303	3,119,832	-3.2%	3,209,700	2.9%	3,227,400	0.6%
57237 - WORK CLOTHES RENTAL	97,543	130,000	33.3%	110,000	-15.4%	110,000	0.0%
57100:57400 - RENTS & LEASES	\$ 6,804,430	\$ 7,307,730	7.4%	\$ 7,666,500	4.9%	\$ 7,554,250	-1.5%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Department Expense Summary by Account Category – Part 3

ACCOUNT - DESCRIPTION	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 18 vs FY 17 % Change
58121 - CONFERENCE FEES	54,556	173,283	217.6%	192,550	11.1%	185,250	-3.8%
58122 - TECHNICAL TRAINING EXPENSE	42,590	281,960	562.0%	196,450	-30.3%	141,100	-28.2%
58123 - OUTSIDE TECHNICAL TRAINING	69,423	142,458	105.2%	147,250	3.4%	141,950	-3.6%
58124 - SAFETY TRAINING	153,227	215,437	40.6%	239,500	11.2%	235,490	-1.7%
58161 - EMPLOYEE TRAVEL EXPENSE	271,733	346,226	27.4%	404,130	16.7%	400,410	-0.9%
58163 - DUES & MEMBERSHIP FEES	248,274	312,020	25.7%	309,874	-0.7%	311,079	0.4%
58164 - SUBSCRIPTIONS	191,804	44,759	-76.7%	164,310	267.1%	163,210	-0.7%
58240 - LEGAL-RETAINER FEE	692,391	501,020	-27.6%	475,000	-5.2%	475,000	0.0%
58250 - LEGAL-OTHER	28,119	115,500	310.8%	157,500	36.4%	157,500	0.0%
58917 - OTHER LOAN INTEREST	2,098	-	-100.0%	1,531	100.0%	1,531	0.0%
58930 - BANK SERVICE FEES	812,992	805,000	-1.0%	1,061,000	31.8%	1,071,000	0.9%
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 2,567,207	\$ 2,937,663	14.4%	\$ 3,349,095	14.0%	\$ 3,283,520	-2.0%
59080 - DEPT CREDITS-LAB	(72,676)	(53,040)	-27.0%	-	-100.0%	-	0.0%
59082 - DEPT CREDITS-WAREHOUSE	(515,773)	(464,000)	-10.0%	(514,820)	11.0%	(514,820)	0.0%
59084 - DEPT CREDITS-MAPS	(54,264)	(45,900)	-15.4%	-	-100.0%	-	0.0%
59085 - DEPT CREDITS-MATERIAL FAB	(20,901)	(4,488)	-78.5%	-	-100.0%	-	0.0%
59086 - DEPT CREDITS-MISC	(413,058)	(414,068)	0.2%	(483,480)	16.8%	(506,780)	4.8%
59000:59099 - DEPARTMENT CREDITS	\$ (1,076,672)	\$ (981,496)	-8.8%	\$ (998,300)	1.7%	\$ (1,021,600)	2.3%
59170 - CHARGED TO CONSTRUCTION PROJECTS	(5,556,819)	(5,784,288)	4.1%	(5,057,661)	-12.6%	(5,295,735)	4.7%
59170 - OVERHEAD VARIANCE	(1,344,655)	-	-100.0%	-	0.0%	-	0.0%
59200 - (OVER) UNDER CHARGED EXPENSE	919,940	-	-100.0%	-	0.0%	-	0.0%
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (5,981,534)	\$ (5,784,288)	-3.3%	\$ (5,057,661)	-12.6%	\$ (5,295,735)	4.7%
Total Department Expense	\$ 65,859,232	\$ 73,253,396	11.2%	\$ 75,955,202	3.7%	\$ 78,234,300	3.0%
Less: Internal Vehicle Pool Charges	(3,223,303)	(3,119,832)	-3.2%	(3,209,700)	2.9%	(3,227,400)	0.6%
NET DEPARTMENT EXPENSE BEFORE G&A ALLOCATION	\$ 62,635,929	\$ 70,133,564	12.0%	\$ 72,745,502	3.7%	\$ 75,006,900	3.1%
G&A Allocation to Water	(4,555,452)	(4,533,000)	-0.5%	(4,578,330)	1.0%	(4,624,113)	1.0%
G&A Allocation to Sewer	(9,550,838)	(8,419,000)	-11.9%	(8,503,190)	1.0%	(8,588,222)	1.0%
NET DEPARTMENT EXPENSE AFTER G&A ALLOCATION	\$ 48,529,639	\$ 57,181,564	17.8%	\$ 59,663,982	4.3%	\$ 61,794,565	3.6%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Department Expense Summary by Department – Part 1

Branch / Department Name	Dept No.	Cost Center	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change
EXECUTIVE BRANCH									
Board of Directors	801-718	071800	\$ 426,156	\$ 710,608	66.7%	\$ 453,000	-36.3%	\$ 753,700	66.4%
Executive	802-711	071100	2,730,404	2,667,276	-2.3%	2,746,800	3.0%	2,796,300	1.8%
Public & Governmental Affairs *	804-704	070400	2,011,896	2,068,092	2.8%	3,379,400	63.4%	3,192,650	-5.5%
Education *	814-714	071400	326,713	400,056	22.4%	0	-100.0%	0	0.0%
Interagency Relations *	805-705	070500	479,759	555,596	15.8%	0	-100.0%	0	0.0%
Total Executive Branch			\$ 5,974,928	\$ 6,401,628	7.1%	\$ 6,579,200	2.8%	\$ 6,742,650	2.5%
ADMINISTRATIVE SERVICES BRANCH									
Administrative Services (DGM)	819-719	071900	\$ 795,413	\$ 859,500	8.1%	\$ 907,100	5.5%	\$ 951,200	4.9%
Human Resources	803-723	072300	1,266,139	1,659,840	31.1%	1,898,000	14.3%	1,784,900	-6.0%
Safety, Risk & Emergency Management	807-724	072400	2,547,719	3,433,335	34.8%	3,666,205	6.8%	3,833,853	4.6%
Hazmat	-712	071200	-	64,400	100.0%	81,620	26.7%	76,620	-6.1%
Customer Service	811-752	075200	7,399,296	8,138,742	10.0%	8,445,000	3.8%	8,744,300	3.5%
Meter Services	812-765	076500	1,809,799	1,647,261	-9.0%	1,781,204	8.1%	1,557,164	-12.6%
Information Systems	816-722	072200	7,598,217	8,368,368	10.1%	9,143,650	9.3%	9,255,450	1.2%
Finance	821-721	072100	3,143,045	3,257,471	3.6%	3,600,600	10.5%	3,773,000	4.8%
Special Funding District Gross	825-725	072500	413,058	414,068	0.2%	483,480	16.8%	506,780	4.8%
Special Funding District (Credit from CFDs)	825-725	072500	(413,058)	(414,068)	0.2%	(483,480)	16.8%	(506,780)	4.8%
Purchasing	809-768	076800	1,281,358	1,554,380	21.3%	1,385,422	-10.9%	1,451,116	4.7%
Contracts	808-766	076600	739,392	818,465	10.7%	1,018,600	24.5%	1,069,700	5.0%
Warehouse/Receiving	813-764	076400	1,520,806	1,428,535	-6.1%	1,542,775	8.0%	1,568,075	1.6%
Warehouse/Receiving (Credits)	813-764	076400	(515,773)	(464,000)	-10.0%	(514,820)	11.0%	(514,820)	0.0%
Records Management	818-736	073600	499,039	527,980	5.8%	445,945	-15.5%	454,845	2.0%
Copy Center	-767	076700	1,067,645	1,153,181	8.0%	1,036,100	-10.2%	1,094,800	5.7%
Total Departments			\$ 29,152,095	\$ 32,447,458	11.3%	\$ 34,437,401	6.1%	\$ 35,100,203	1.9%
Fleet Services Vehicle Centers	851-7745	774500	\$ 398,450	\$ 894,883	124.6%	\$ 936,431	4.6%	\$ 954,031	1.9%
Fuel Station	851-7785	778500	663,001	1,000,128	50.8%	812,900	-18.7%	891,900	9.7%
Fleet Services Shop Operations	851-7786	778600	1,773,030	1,265,058	-28.6%	1,428,978	13.0%	1,497,012	4.8%
Total Fleet			\$ 2,834,481	\$ 3,160,069	11.5%	\$ 3,178,309	0.6%	\$ 3,342,943	5.2%
Total Administrative Services Branch			\$ 31,986,575	\$ 35,607,527	11.3%	\$ 37,615,710	5.6%	\$ 38,443,146	2.2%

* Reorganized/consolidated for FY 2017-18 and FY 2018-19



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Department Expense Summary by Department – Part 2

Branch / Department Name	Dept No.	Cost Center	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change
ENGINEERING AND OPERATIONS BRANCHES									
Engineering & Operations Admin (DGM/AG)	806-706	070600	\$ 1,382,100	\$ 1,529,794	10.7%	\$ 1,725,800	12.8%	\$ 1,813,000	5.1%
Total Administration			\$ 1,382,100	\$ 1,529,794	10.7%	\$ 1,725,800	12.8%	\$ 1,813,000	5.1%
Planning, Engineering & Construction Branch									
Engineering Gross	831-731	073100	\$ 4,640,487	\$ 4,460,654	-3.9%	\$ 4,281,661	-4.0%	\$ 4,501,688	5.1%
Engineering (Charged to Const.)	831-731	073100	(3,725,913)	(3,960,654)	6.3%	(3,211,661)	-18.9%	(3,375,688)	5.1%
Field Engineering Gross	832-732	073200	1,836,273	1,823,634	-0.7%	1,846,000	1.2%	1,920,047	4.0%
Field Engineering (Charged to Const.)	832-732	073100	(1,830,906)	(1,823,634)	-0.4%	(1,846,000)	1.2%	(1,920,047)	4.0%
New Business	833-733	073300	2,435,490	2,619,562	7.6%	2,851,660	8.9%	2,995,905	5.1%
Engineering Services	835-735	073500	2,356,004	2,807,301	19.2%	2,529,086	-9.9%	2,524,095	-0.2%
Engineering Services (Credits)	835-735	073500	(44,094)	(33,660)	-23.7%	0	-100.0%	0	0.0%
Groundwater Mgmt & Facilities Planning	820-720	072000	1,771,495	1,835,080	3.6%	2,416,416	31.7%	2,536,426	5.0%
Conservation	826-726	072600	850,640	766,868	-9.8%	817,032	6.5%	813,965	-0.4%
Water Supply Planning	827-727	072700	319	737,364	231237.1%	834,567	13.2%	902,029	8.1%
Environmental & Regulatory Compliance	880-747	074700	1,765,266	2,216,370	25.6%	1,323,762	-40.3%	1,461,378	10.4%
Laboratory	860-749	074900	1,716,890	1,993,875	16.1%	2,168,120	8.7%	2,369,490	9.3%
Laboratory (Credits)	860-749	074900	(72,676)	(53,040)	-27.0%	0	-100.0%	0	0.0%
Source Control	882-748	074800	673,058	774,841	15.1%	793,240	2.4%	830,192	4.7%
Source Control (Credits)	882-748	074800	(10,170)	(12,240)	20.4%	0	-100.0%	0	0.0%
Total Planning, Engineering & Construction Branch			\$ 12,362,162	\$ 14,152,321	14.5%	\$ 14,803,883	4.6%	\$ 15,559,480	5.1%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Department Expense Summary by Department – Part 3

Branch / Department Name	Dept No.	Cost Center	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change
ENGINEERING AND OPERATIONS BRANCHES (continued)									
Operations & Maintenance Branch									
Maintenance Services	850-750	075000	\$ 556,706	\$ 577,300	3.7%	\$ 489,700	-15.2%	\$ 515,200	5.2%
Mechanical Services	854-745	074500	1,981,065	2,072,730	4.6%	2,149,720	3.7%	2,211,464	2.9%
Electrical Services	855-755	075500	1,097,406	1,234,733	12.5%	1,229,630	-0.4%	1,228,246	-0.1%
Field Services Construction	856-753	075300	1,150,782	955,691	-17.0%	982,660	2.8%	1,026,176	4.4%
Assets & Facilities Management	857-757	075700	1,369,146	1,389,301	1.5%	1,231,016	-11.4%	1,285,794	4.4%
Repeaters	076000	076000	818,872	781,700	-4.5%	808,500	3.4%	828,500	2.5%
Moreno Valley Satellite	078202	078202	463	0	100.0%	500	100.0%	500	0.0%
Operations & Maintenance Center (OMC)	078203	078203	1,945,455	2,341,226	20.3%	2,418,400	3.3%	2,518,300	4.1%
Call Center	078204	078204	134,673	149,268	10.8%	172,200	15.4%	178,600	3.7%
Total Maintenance Services			\$ 9,054,567	\$ 9,501,949	4.9%	\$ 9,482,326	-0.2%	\$ 9,792,780	3.3%
Water Operations Administration	870-743	074300	\$ 616,337	\$ 622,026	0.9%	\$ 478,900	-23.0%	\$ 503,000	5.0%
Water Operations - IOC	872-741	074100	1,810,470	1,873,028	3.5%	2,062,176	10.1%	2,145,168	4.0%
Water Operations - Production	873-744	074400	383,001	343,286	-10.4%	340,572	-0.8%	353,740	3.9%
Water Operations - Distribution	874-74401	074401	455,538	537,615	18.0%	576,830	7.3%	584,600	1.3%
Recycled Water Operations	875-754	075400	487,923	738,243	51.3%	644,998	-12.6%	671,724	4.1%
Total Water Operations			\$ 3,753,268	\$ 4,114,198	9.6%	\$ 4,103,476	-0.3%	\$ 4,258,232	3.8%
Reclamation Administration	890-758	075800	\$ 471,476	\$ 689,278	46.2%	\$ 493,000	-28.5%	\$ 516,900	4.8%
SJRWRF Plant Operations	891-791	079100	(35,988)	17,574	-148.8%	14,500	-17.5%	15,000	3.4%
MVRWRF Plant Operations	892-792	079200	(6,964)	17,033	-344.6%	16,250	-4.6%	16,630	2.3%
RWRWRF Plant Maintenance	893-793	079300	308,362	515,294	67.1%	318,100	-38.3%	256,143	-19.5%
TVRWRF Plant Operations	894-794	079400	18,580	19,329	4.0%	35,545	83.9%	35,545	0.0%
PVRWRF Plant Operations	895-795	079500	(18,673)	19,362	-203.7%	53,740	177.6%	53,796	0.1%
Wastewater Collection Services	896-796	079600	608,838	668,109	9.7%	713,672	6.8%	730,998	2.4%
Total Water Reclamation			\$ 1,345,632	\$ 1,945,979	44.6%	\$ 1,644,807	-15.5%	\$ 1,625,012	-1.2%
Total Operations & Maintenance Branch			\$ 14,153,466	\$ 15,562,126	10.0%	\$ 15,230,609	-2.1%	\$ 15,676,024	2.9%
Total Engineering & Operations Branches			\$ 27,897,728	\$ 31,244,241	12.0%	\$ 31,760,292	1.7%	\$ 33,048,504	4.1%
Total Department Expense			\$ 65,859,232	\$ 73,253,396	11.2%	\$ 75,955,202	3.7%	\$ 78,234,300	3.0%
Less: Internal Vehicle Pool Charges		57235	(3,223,303)	(3,119,832)	-3.2%	(3,209,700)	2.9%	(3,227,400)	0.6%
NET DEPARTMENT EXPENSE BEFORE G&A ALLOCATION			\$ 62,635,929	\$ 70,133,564	12.0%	\$ 72,745,502	3.7%	\$ 75,006,900	3.1%
G&A Allocation to Water			(4,555,452)	(4,533,000)	-0.5%	(4,578,330)	1.0%	(4,624,113)	1.0%
G&A Allocation to Sewer			(9,550,838)	(8,419,000)	-11.9%	(8,503,190)	1.0%	(8,588,222)	1.0%
NET DEPARTMENT EXPENSE AFTER G&A ALLOCATION			\$ 48,529,639	\$ 57,181,564	17.8%	\$ 59,663,982	4.3%	\$ 61,794,565	3.6%



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

CAPITAL BUDGET

The Capital Budget consists of Operating Fixed Assets, the Capital Improvement Program, Special Projects and Studies, and Conservation Projects.

OPERATING FIXED ASSETS

Defining Operating Fixed Assets vs. Capital Improvement Program (CIP)

The District's operating fixed assets are comprised of assets acquired for the normal conduct of operations that will benefit more than a single fiscal period. These assets typically do not require planning or permitting and have shorter useful lives than assets in the Capital Improvement Program.

Conversely, the capital improvement program is comprised of the District's facility needs that cover a five-year period. The CIP includes long-term capital outlay investment in plants, pipelines, conveyance system, land, facilities, and other significant improvements.

Operating Fixed Asset Summary

Expenditures for operating fixed assets are budgeted at \$35.3 million in FY 2017-18 and \$28.0 million in FY 2018-19. The FY 2017-18 budget of \$35.3 million includes \$8.1 million of FY 2016-17 Board-approved budgeted projects that were deferred and continued into FY 2017-18.

Category	Highlight Projects	Proposed FY 2017-18	Proposed FY 2018-19	Total Proposed OFA Biennial Budget	Highly reliable water, recycled water and wastewater service	Protection of public and environmental health	Superior customer and community service	Sound planning and appropriate investment	Efficiency and fiscal responsibility	Exemplary employer
AMI Meter + Infra. Replacement		\$ 7,057	\$ 5,926	\$ 12,983			12,983			
IT Infrastructure		\$ 9,034	\$ 8,962	\$ 17,996						
	1. Cybersecurity	1,180	3,060	4,240		4,240				
	2. Billing	250	2,000	2,250			2,250			
	3. Voice Radio	1,200	1,700	2,900						2,900
	4. P2P ERP	1,200	80	1,280					1,280	
	5. EMIS Upgrade	300	300	600		600				
	6. Various IT Projects	4,904	1,822	6,726				5,194	1,532	
O&M Maintenance & RWRP Projects		\$ 8,467	\$ 7,317	\$ 15,784						
	1. Well Maintenance	1,150	1,150	2,300	2,300					
	2. Electrical Section	989	868	1,856	1,856					
	3. Tank Coating	500	500	1,000	1,000					
	4. Wastewater Plants	3,482	2,526	6,008	6,008					
	5. Various O&M Projects	2,347	2,274	4,620	4,620					
Engineering Maintenance		\$ 6,400	\$ 3,828	\$ 10,228						
	1. Sun City Lift Electrical	2,214	-	2,214	2,214					
	2. Pat Road Natural Gas	300	-	300	300					
	3. Warm Springs Lift	833	840	1,673	1,673					
	4. Various Eng. Maint.	3,053	2,988	6,041	6,041					
Vehicles		\$ 4,042	\$ 1,512	\$ 5,554				5,554		
Lab/Other		\$ 272	\$ 468	\$ 740		740				
OFA Budget Total (\$000)		\$ 35,272	\$ 28,012	\$ 63,285	\$ 26,012	\$ 5,580	\$ 15,233	\$ 10,748	\$ 2,812	\$ 2,900



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

EMWD OPERATING FIXED ASSETS FY 2017-18 & FY 2018-19 BUDGETS

Service	FY 2016-17 Carryover	FY 2017-18 New Purchases	FY 2017-18 Annual Budget	FY 2018-19 New Purchases
Vehicles	\$ 1,966,000	\$ 2,075,500	\$ 4,041,500	\$ 1,511,700
IT Infrastructure	3,246,790	5,787,260	9,034,050	8,962,000
O&M Maint. & RWRP Projects & Equip.	855,000	7,611,700	8,466,700	7,316,610
Engineering Maintenance	2,033,000	4,367,000	6,400,000	3,827,850
Water Quality/Lab	23,044	149,400	172,444	218,000
Total Maint. Projects & Equip.	\$ 2,911,044	\$ 12,128,100	\$ 15,039,144	\$ 11,362,460
AMI Meter Replacement + Infrastructure Repl	\$ -	\$ 7,057,170	\$ 7,057,170	\$ 5,925,960
Other	\$ -	\$ 100,000	\$ 100,000	\$ 250,000
Total FISCAL YEAR	\$ 8,123,834	\$ 27,148,030	\$ 35,271,864	\$ 28,012,120

Operating Fixed Asset Detail

The following pages show the details for each of the service categories that are shown in the summary.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch / Department / Item Description	Replaces Unit	OFA NUMBER	FY 2016-17 CARRYOVER			NEW FY 2017-18 PURCHASES			TOTAL FY 2017-18 PURCHASES			NEW FY 2018-19 PURCHASES			TOTAL FY 2018-19 PURCHASES		
			Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other	Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other	Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other	Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other			
ADMINISTRATIVE SERVICES BRANCH																	
807 RISK MANAGEMENT																	
CREW CAB 4X4 PICKUP	101	001-2018-07	\$ 35,000			\$ 35,000			\$ 35,000								\$ -
RISK MANAGEMENT TOTAL			\$ 35,000			\$ 35,000			\$ 35,000								\$ -
813 WAREHOUSE / RECEIVING																	
ELECTRIC YARD CART	581	002-2019-13														\$ 12,000	\$ 12,000
NARROW ISLE ELECTRIC WAREHOUSE FORKLIFT	595	003-2017-13	\$ 38,000			\$ 38,000			\$ 38,000								\$ -
WAREHOUSE / RECEIVING TOTAL			\$ 38,000			\$ 38,000			\$ 38,000							\$ 12,000	\$ 12,000
851 FLEET SERVICES																	
CLASS 4 SERVICE TRUCK	548	004-2019-51												\$ 55,000			\$ 55,000
FLEET SERVICES TOTAL														\$ 55,000			\$ 55,000
ADMINISTRATIVE SERVICES BRANCH TOTAL																	
			\$ 38,000			\$ 35,000			\$ 73,000					\$ 55,000			\$ 67,000
PLANNING, ENGINEERING & CONSTRUCTION BRANCH																	
820 WATER RESOURCES PLANNING																	
DOZER	ADD	005-2018-20				\$ 500,000			\$ 500,000								\$ -
LARGE SAMPLING TRAILER	234	006-2018-20				\$ 70,000			\$ 70,000								\$ -
SMALL SAMPLING TRAILER	488	007-2018-20				\$ 55,000			\$ 55,000								\$ -
WATER RESOURCES PLANNING TOTAL						\$ 625,000			\$ 625,000								\$ -
826 CONSERVATION																	
SMALL CARGO VAN	89	008-2017-26	\$ 28,000			\$ 28,000			\$ 28,000								\$ -
CONSERVATION TOTAL			\$ 28,000			\$ 28,000			\$ 28,000								\$ -
832 FIELD ENGINEERING																	
XCAB PICKUP	73	009-2019-32												\$ 34,500			\$ 34,500
XCAB PICKUP	78	010-2018-32				\$ 34,500			\$ 34,500								\$ -



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

VEHICLES & MAJOR EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch / Department / Item Description	Replaces Unit	OFA NUMBER	FY 2016-17 CARRYOVER			NEW FY 2017-18 PURCHASES			TOTAL FY 2017-18 PURCHASES			NEW FY 2018-19 PURCHASES			TOTAL FY 2018-19 PURCHASES			
			Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other	Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other	Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other	Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other				
XCAB PICKUP	318	011-2018-32	\$ 34,500			\$ 34,500			\$ 34,500								\$ -	
XCAB PICKUP	319	012-2018-32	\$ 34,500			\$ 34,500			\$ 34,500									\$ -
XCAB PICKUP	370	013-2018-32	\$ 34,500			\$ 34,500			\$ 34,500									\$ -
FIELD ENGINEERING TOTAL			\$ 138,000	\$ -	\$ -	\$ 138,000	\$ -	\$ -	\$ 138,000	\$ 34,500	\$ -	\$ -	\$ 34,500	\$ -	\$ -	\$ -	\$ -	\$ 34,500
835 ENGINEERING SERVICES																		
PICKUP WITH SHELL	370	014-2018-35	\$ 34,500			\$ 34,500			\$ 34,500									\$ -
PICKUP WITH SHELL	78	015-2018-35	\$ 34,500			\$ 34,500			\$ 34,500									\$ -
ENGINEERING SERVICES TOTAL			\$ 69,000	\$ -	\$ -	\$ 69,000	\$ -	\$ -	\$ 69,000	\$ 34,500	\$ -	\$ -	\$ 34,500	\$ -	\$ -	\$ -	\$ -	\$ -
PLANNING, ENGINEERING & CONSTRUCTION BRANCH TOTAL			\$ 28,000	\$ 207,000	\$ -	\$ 625,000	\$ 860,000	\$ -	\$ 34,500	\$ -	\$ -	\$ -	\$ 34,500	\$ -	\$ -	\$ -	\$ -	\$ 34,500
OPERATIONS & MAINTENANCE BRANCH																		
854 MECHANICAL SERVICES																		
CLASS 5 MECHANICS SERVICE TRUCK	163	016-2018-54	\$ 80,000			\$ 80,000			\$ 80,000									\$ -
CLASS 5 MECHANICS SERVICE TRUCK	233	017-2017-54	\$ 75,000			\$ 75,000			\$ 75,000									\$ -
CLASS 5 MECHANICS SERVICE TRUCK	240	018-2017-54	\$ 75,000			\$ 75,000			\$ 75,000									\$ -
CLASS 5 MECHANICS SERVICE TRUCK	243	019-2019-54								\$ 82,000			\$ 82,000					\$ 82,000
CLASS 5 MECHANICS SERVICE TRUCK	258	020-2019-54								\$ 82,000			\$ 82,000					\$ 82,000
CLASS 5 MECHANICS SERVICE TRUCK	259	021-2018-54	\$ 80,000			\$ 80,000			\$ 80,000									\$ -
CLASS 5 MECHANICS SERVICE TRUCK	473	022-2018-54	\$ 80,000			\$ 80,000			\$ 80,000									\$ -
CLASS 5 MECHANICS SERVICE TRUCK	474	023-2019-54								\$ 82,000			\$ 82,000					\$ 82,000
6" SELF PRIMING LOW HEAD TRAILER MOUNTED PUMP	701	024-2017-54	\$ 45,000			\$ 45,000			\$ 45,000									\$ -
6" SELF PRIMING HIGH HEAD TRAILER MOUNTED PUMP	702	025-2017-54	\$ 45,000			\$ 45,000			\$ 45,000									\$ -
10" SELF PRIMING LOW HEAD TRAILER MOUNTED PUMP	703	026-2017-54	\$ 65,000			\$ 65,000			\$ 65,000									\$ -
ROLL OFF DIESEL/DEF FUELING SKID	ADD	027-2018-54			\$ 20,000	\$ 20,000			\$ 20,000									\$ -
MECHANICAL SERVICES TOTAL			\$ 305,000	\$ 240,000	\$ -	\$ 20,000	\$ 565,000	\$ -	\$ 246,000	\$ -	\$ -	\$ -	\$ 246,000	\$ -	\$ -	\$ -	\$ -	\$ 246,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch / Department / Item Description	Replaces Unit	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES			TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES			TOTAL FY 2018-19 PURCHASES
				Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other	Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other		
855 ELECTRICAL SERVICES											
UTILITY VAN	136	028-2018-55		\$ 52,000			\$ 52,000				\$ -
UTILITY VAN	434	029-2019-55					\$ -	\$ 52,000			\$ 52,000
ELECTRICAL SERVICES TOTAL			\$ -	\$ 52,000	\$ -	\$ -	\$ 52,000	\$ 52,000	\$ -	\$ -	\$ 52,000
856 FIELD SERVICES CONSTRUCTION											
FARM TRACTOR	108	030-2019-56					\$ -		\$ 105,000		\$ 105,000
CNG CLASS 7 HEAVY SERVICE TRUCK WITH WELDER AND COMPRESSOR	59	031-2018-56			\$ 286,000		\$ 286,000				\$ -
CLASS 7 HEAVY SERVICE TRUCK WITH CRANE WELDER AND COMPRESSOR	601	032-2017-56	\$ 275,000				\$ 275,000				\$ -
3 AXLE DUMP TRUCK	552	033-2017-56	\$ 210,000				\$ 210,000				\$ -
3 AXLE DUMP TRUCK	505	034-2017-56	\$ 210,000				\$ 210,000				\$ -
6" SELF PRIMING LOW HEAD TRAILER MOUNTED PUMP	ADD	035-2017-56	\$ 40,000				\$ 40,000				\$ -
VACUUM TRAILER	ADD	036-2017-56	\$ 60,000				\$ 60,000				\$ -
FIELD SERVICES CONSTRUCTION TOTAL			\$ 795,000	\$ -	\$ 286,000	\$ -	\$ 1,081,000	\$ -	\$ -	\$ 105,000	\$ 1,050,000
857 ASSET & FACILITIES MANAGEMENT											
1/2 TON PICKUP TRUCK	43	037-2019-57					\$ -	\$ 25,000			\$ 25,000
ASSET & FACILITIES MANAGEMENT TOTAL			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000
874 WATER OPERATIONS - DISTRIBUTION											
X CAB PICKUP	450	038-2018-74		\$ 34,500			\$ 34,500				\$ -
CNG CLASS 8 WATER TANKER WITH PUMPS	379	039-2019-74					\$ -	\$ 269,000			\$ 269,000
WATER OPERATIONS - DISTRIBUTION TOTAL			\$ -	\$ 34,500	\$ -	\$ -	\$ 34,500	\$ 269,000	\$ -	\$ -	\$ 269,000
893 RWRF PLANT MAINTENANCE											
PLANT ELECTRICIANS TRUCK	123	040-2019-93					\$ -	\$ 38,000			\$ 38,000
COMPRESSOR TRAILER	306	041-2017-93	\$ 45,000				\$ 45,000				\$ -
RWRF PLANT MAINTENANCE TOTAL			\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ 38,000	\$ -	\$ -	\$ 83,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch / Department / Item Description	Replaces Unit	OFA NUMBER	FY 2016-17 CARRYOVER			NEW FY 2017-18 PURCHASES			TOTAL FY 2017-18 PURCHASES			NEW FY 2018-19 PURCHASES			TOTAL FY 2018-19 PURCHASES		
			Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other	Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other	Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other	Light / Medium Vehicles	Heavy Vehicles	Tractors/Generators/Other			
895 PVRWRF PLANT OPERATIONS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PVRWRF PLANT OPERATIONS TOTAL			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
896 WASTEWATER COLLECTION SERVICES																	
CLASS 7 HEAVY SERVICE TRUCK WITH CRANE WELDER AND COMPRESSOR	609	042-2017-96	\$ 275,000			\$ 275,000											
VACTOR	105	043-2017-96	\$ 480,000			\$ 480,000											
VACTOR	38	044-2018-96		\$ 485,000		\$ 485,000											
VACTOR	106	045-2019-96				\$ -					\$ 485,000					\$ 485,000	
WASTEWATER COLLECTION SERVICES TOTAL			\$ 755,000	\$ 485,000	\$ -	\$ 1,240,000	\$ -	\$ -	\$ -	\$ -	\$ 485,000	\$ -	\$ -	\$ -	\$ 485,000	\$ -	\$ 485,000
OPERATIONS & MAINTENANCE BRANCH TOTAL			\$ 1,900,000	\$ 326,500	\$ 771,000	\$ 3,017,500	\$ 20,000	\$ -	\$ -	\$ -	\$ 361,000	\$ 754,000	\$ 105,000	\$ -	\$ 1,220,000	\$ -	\$ 1,220,000
898 LOANER POOL																	
8 PASS VAN	376	046-2019-98				\$ -				\$ 32,600				\$ 32,600			\$ 32,600
SEDAN EV OR PLUG IN HYBRID TBD	517	047-2019-98				\$ -				\$ 33,200				\$ 33,200			\$ 33,200
SEDAN EV OR PLUG IN HYBRID TBD	520	048-2019-98				\$ -				\$ 33,200				\$ 33,200			\$ 33,200
SEDAN EV OR PLUG IN HYBRID TBD	521	049-2019-98				\$ -				\$ 33,200				\$ 33,200			\$ 33,200
LOANER POOL TOTAL			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132,200	\$ -	\$ -	\$ -	\$ 132,200	\$ -	\$ -	\$ 132,200
DISTRICT VEHICLE VOICE RADIOS @ 3K EACH		050-2018-00				\$ 66,000			\$ 66,000				\$ 33,000	\$ 33,000			\$ 33,000
UNSCHEDULED REPAIRS OVER \$10K						\$ 25,000			\$ 25,000				\$ 25,000	\$ 25,000			\$ 25,000
TOTAL COMBINED VEHICLES & MAJOR EQUIPMENT			\$ 1,965,000	\$ 568,500	\$ 771,000	\$ 4,041,500	\$ 736,000	\$ -	\$ -	\$ 4,041,500	\$ 582,700	\$ 754,000	\$ 175,000	\$ 1,511,700	\$ -	\$ -	\$ 1,511,700
TOTAL UNITS			15	12	2	4	33	12	2	2	2	2	2	16			16



OPERATING FIXED ASSETS
I.T. INFRASTRUCTURE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
816 INFORMATION SYSTEMS-DISTRICT-WIDE TECHNOLOGY INITIATIVES					
IMPLEMENTATION OF CYBERSECURITY RECOMMENDATIONS					
Mobile Device Management Solution	051-2018-16		\$ 50,000	\$ 50,000	\$ 30,000
Enterprise IT Disaster Recovery/Business Continuity	052-2018-16		\$ 200,000	\$ 200,000	\$ 450,000
WW SCADA Hardware Upgrades	053-2018-16		\$ 200,000	\$ 200,000	\$ -
FW SCADA Hardware, Software Upgrade	054-2018-16		\$ 330,000	\$ 330,000	\$ 2,500,000
FW, WW SCADA, Risk Management Backup Systems	055-2018-16		\$ 400,000	\$ 400,000	\$ 80,000
WORK IN PROGRESS					
Human Capital Management System Phase 2	056-2017-16	\$ 750,000	\$ -	\$ 750,000	
Maximo Maintenance Management System Upgrade	057-2017-16	\$ 464,050		\$ 464,050	
LIMS Replacement	058-2017-16	\$ 300,000		\$ 300,000	
EMWD.ORG, Pipeline Intranet Upgrade	059-2017-16	\$ 50,000	\$ 250,000	\$ 300,000	
City View Project (All Phases)	060-2017-16	\$ 275,000	\$ -	\$ 275,000	\$ 65,000
Voice Radio System Replacement	061-2017-16	\$ 413,000	\$ 787,000	\$ 1,200,000	\$ 1,700,000
Enterprise Microwave Data Backbone	062-2017-16	\$ 703,000	\$ 847,000	\$ 1,550,000	\$ 600,000
Kubra Services for CityView Payments	063-2017-16	\$ 33,740	\$ 6,260	\$ 40,000	



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
I.T. INFRASTRUCTURE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
HARDWARE REPLACEMENTS AND REFRESH					
Server Infrastructure Refreshes	064-2018-16	\$ -	\$ 300,000	\$ 300,000	\$ 650,000
Computer Refreshes	065-2018-16	\$ -	\$ 185,000	\$ 185,000	\$ 165,000
Network Refresh	066-2018-16	\$ -	\$ 50,000	\$ 50,000	\$ 50,000
Valve Crew GPS Replacements	067-2018-16	\$ -	\$ 50,000	\$ 50,000	
BUSINESS EFFICIENCY IMPROVEMENTS & SOFTWARE UPGRADES TO CURRENT STANDARDS					
EMIS Upgrade	068-2018-16	\$ -	\$ 300,000	\$ 300,000	\$ 300,000
Locator Software Replacement	069-2018-16	\$ -	\$ 90,000	\$ 90,000	\$ 12,000
Primavera Project Control Upgrade	070-2018-16	\$ -	\$ 50,000	\$ 50,000	
Construction Project Management Replacement Discovery	071-2018-16	\$ -	\$ 50,000	\$ 50,000	
Standby Application Re-Write	072-2018-16	\$ -	\$ 100,000	\$ 100,000	
Enterprise Content Management Migration	073-2018-16	\$ -	\$ 250,000	\$ 250,000	\$ 250,000
COINS Billing System Replacement	074-2018-16	\$ -	\$ 250,000	\$ 250,000	\$ 2,000,000
Enterprise Workflow and Forms	075-2018-16	\$ -	\$ 50,000	\$ 50,000	\$ 30,000
WW Collections Analysis	076-2018-16	\$ -	\$ 50,000	\$ 50,000	
Invoice-to-Pay Workflow ERP Implementation	077-2017-16	\$ 258,000	\$ 942,000	\$ 1,200,000	\$ 80,000
TOTAL I.T. INFRASTRUCTURE PROJECTS & EQUIPMENT		\$ 3,246,790	\$ 5,787,260	\$ 9,034,050	\$ 8,962,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
OPERATIONS & MAINTENANCE BRANCH					
854 MECHANICAL SERVICES					
Warren Road Booster - Rebuild Pump 2	078-2018-54	\$ -	\$ 72,500	\$ 72,500	\$ -
Warren Road Booster - Rebuild Pump 3	079-2018-54	\$ -	\$ 72,500	\$ 72,500	\$ -
Warren Road Booster - Rebuild Pump 4	080-2019-54	\$ -	\$ -	\$ -	\$ 72,500
Powder Coating Oven	081-2018-54	\$ -	\$ 55,000	\$ 55,000	\$ -
Hot Tank	082-2018-54	\$ -	\$ 35,000	\$ 35,000	\$ -
Juniper Flats Booster - Replace Pump 1	083-2018-54	\$ -	\$ 20,000	\$ 20,000	\$ -
Juniper Flats Booster - Replace Pump 2	084-2018-54	\$ -	\$ 20,000	\$ 20,000	\$ -
Murrieta Booster Engine 121 Overhaul	085-2018-54	\$ -	\$ 100,000	\$ 100,000	\$ -
Petite Booster Engine Overhaul	086-2018-54	\$ -	\$ 100,000	\$ 100,000	\$ -
Palomar Booster Engine Overhaul	087-2019-54	\$ -	\$ -	\$ -	\$ 195,000
Palomar Booster Gearhead Overhaul	088-2019-54	\$ -	\$ -	\$ -	\$ 25,000
Soboba Hot Springs Lift - Replace 2 Pumps	089-2018-54	\$ -	\$ 55,000	\$ 55,000	\$ -
El Centro Lift - Replace 2 Pumps	090-2018-54	\$ -	\$ 30,000	\$ 30,000	\$ -
Page Ranch Lift - Replace 2 Pumps	091-2018-54	\$ -	\$ 45,000	\$ 45,000	\$ -
Ethanic Lift - Replace 2 Pumps	092-2019-54	\$ -	\$ -	\$ -	\$ 45,000
Sanderson Lift - Septage Pit Chopper Pump	093-2018-54	\$ -	\$ 28,000	\$ 28,000	\$ -
Warm Springs - Scum Pump Removal System	094-2019-54	\$ -	\$ -	\$ -	\$ 54,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
Pala Lift - Scum Pump Removal System	095-2018-54	\$ -	\$ 72,000	\$ 72,000	\$ -
Day Street - Scum Pump Removal System	096-2019-54	\$ -	\$ -	\$ -	\$ 54,000
District Wide Well Rehabilitation and Repair	097-2018-54	\$ -	\$ 1,150,000	\$ 1,150,000	\$ 1,150,000
Mills Pump 2 Rebuild	098-2018-54	\$ -	\$ 65,000	\$ 65,000	\$ -
Spare Engine 109 Overhaul	099-2019-54	\$ -	\$ -	\$ -	\$ 175,000
Auld Road Pump 4 Rebuild	100-2019-54	\$ -	\$ -	\$ -	\$ 12,000
Warm Springs Pump 3 Valve Replacement	101-2018-54	\$ -	\$ 150,000	\$ 150,000	\$ -
MECHANICAL SERVICES TOTAL		\$ -	\$ 2,070,000	\$ 2,070,000	\$ 1,782,500
855 ELECTRICAL SERVICES					
PVRWRF - Upgrade of Fire Suppression system	102-2017-55	\$ 30,000	\$ -	\$ 30,000	\$ -
TVRWRF - Upgrade of Fire Suppression system	103-2017-55	\$ 35,000	\$ -	\$ 35,000	\$ -
Arc Flash Mitigation (Various)	104-2018-55	\$ -	\$ 75,000	\$ 75,000	\$ 75,000
Lake Elsinore Intertie Flowmeter Replacement	105-2018-55	\$ -	\$ 75,000	\$ 75,000	\$ -
SCADA AC Replacement	106-2018-55	\$ -	\$ 150,000	\$ 150,000	\$ -
IOC AC Replacement	107-2019-55	\$ -	\$ -	\$ -	\$ 25,000
OMC Air Handler 1 VFD Replacement	108-2018-55	\$ -	\$ 12,500	\$ 12,500	\$ -
OMC Air Handler 2 VFD Replacement	109-2019-55	\$ -	\$ -	\$ -	\$ 12,500
Sanderson Lift Pump 3 VFD Replacement	110-2018-55	\$ -	\$ 60,000	\$ 60,000	\$ -



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
Sanderson Lift Pump 2 VFD Replacement	111-2019-55	\$ -	\$ -	\$ -	\$ 60,000
Sanderson Lift Pump 4 VFD Replacement	112-2019-55	\$ -	\$ -	\$ -	\$ 60,000
Winchester Ponds Pump 1 Replace Benshaw VFD	113-2018-55	\$ -	\$ 60,000	\$ 60,000	\$ -
Winchester Ponds Pump 2 Replace Benshaw VFD	114-2019-55	\$ -	\$ -	\$ -	\$ 60,000
Perris Filtration HVAC Replacement AC-3 West End UV Bldg	115-2018-55	\$ -	\$ 15,000	\$ 15,000	\$ -
Perris Filtration HVAC Replacement AC-4 East End UV Bldg	116-2018-55	\$ -	\$ 15,000	\$ 15,000	\$ -
MDF/PDF Electrical Room HVAC Replacement	117-2019-55	\$ -	\$ -	\$ -	\$ 30,000
Hemlock Booster Pump 1 - Replace Solid State Starter	118-2018-55	\$ -	\$ 18,000	\$ 18,000	\$ -
PVRWRF - Finish Water Harmonic Filters	119-2018-55	\$ -	\$ 18,000	\$ 18,000	\$ -
Perris Filtration - UV Electric Room Active Harmonics Conditioner Assembly AH-2 Replacement	120-2018-55	\$ -	\$ 130,000	\$ 130,000	\$ -
Perris Filtration - UV Electric Room Active Harmonics Conditioner Assembly AH-3 Replacement	121-2019-55	\$ -	\$ -	\$ -	\$ 130,000
Perris Filtration - UV Electric Room Active Harmonics Conditioner Assembly AH-4 Replacement	122-2019-55	\$ -	\$ -	\$ -	\$ 130,000
Pigeon Pass Booster - MCC Replacement	123-2019-55	\$ -	\$ -	\$ -	\$ 125,000
Well 57 - MCC Replacement and Replace AC Unit	124-2019-55	\$ -	\$ -	\$ -	\$ 110,000
DeAnza Lift - Replace Pump 1 VFD	125-2018-55	\$ -	\$ 50,000	\$ 50,000	\$ -
DeAnza Lift - Replace Pump 2 VFD	126-2019-55	\$ -	\$ -	\$ -	\$ 50,000
East Holland Repeater - Fire Resistant Block Wall	127-2018-55	\$ -	\$ 45,000	\$ 45,000	\$ -



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
Pala Lift - Replace Starters, VFDs, and HVAC	128-2017-55	\$ 95,000	\$ 55,000	\$ 150,000	\$ -
Sky Mesa Repeater Roof Replacement (x2) Fire Resistant	129-2018-55	\$ -	\$ 50,000	\$ 50,000	\$ -
ELECTRICAL SERVICES TOTAL		\$ 160,000	\$ 828,500	\$ 988,500	\$ 867,500
856 FIELD SERVICES CONSTRUCTION					
Replace Valves in Hemet	130-2017-56	\$ 50,000	\$ -	\$ 50,000	\$ -
Replace Valves in Moreno Valley	131-2017-56	\$ 50,000	\$ -	\$ 50,000	\$ -
Cl12 Tapping Gun	132-2017-56	\$ 40,000	\$ -	\$ 40,000	\$ -
FIELD SERVICES CONSTRUCTION TOTAL		\$ 140,000	\$ -	\$ 140,000	\$ -
857 ASSET & FACILITIES MANAGEMENT					
AC/OMC Space Utilization Consultant	133-2018-57	\$ -	\$ 100,000	\$ 100,000	\$ -
Refurbish AC/OMC (Cabinets, Countertops, Paint and Carpeting)	134-2018-57	\$ -	\$ 60,000	\$ 60,000	\$ 800,000
Enlarge Board Conference Room	135-2018-57	\$ -	\$ 30,000	\$ 30,000	\$ -
Districtwide - Desk and Task Chairs	136-2018-57	\$ -	\$ 40,000	\$ 40,000	\$ 47,610
OMC Training Room Tables and Chairs	137-2018-57	\$ -	\$ 20,000	\$ 20,000	\$ -
Lab Replacement Stools	138-2018-57	\$ -	\$ 8,700	\$ 8,700	\$ -
AC/OMC Energy Efficient UV Window Tint	139-2019-57	\$ -	\$ -	\$ -	\$ 143,000
Mechanical Services Employee Work Stations (25)	140-2018-57	\$ -	\$ 17,500	\$ 17,500	\$ -
TVRWRF - Operators Office and Break Room Expansions	141-2017-57	\$ 200,000	\$ 150,000	\$ 350,000	\$ -
Skiland Fence Replacement (13,000 ft)	142-2019-57	\$ -	\$ -	\$ -	\$ 370,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
Roof Replacements @ Moreno II, Mills PP, and Menifee Desalter	143-2019-57	\$ -	\$ -	\$ -	\$ 160,000
Tank Coatings - Five Tanks Annually	144-2018-57	\$ -	\$ 500,000	\$ 500,000	\$ 500,000
PVRWRF Paving Project Phase 2	145-2018-57	\$ -	\$ 75,000	\$ 75,000	\$ -
TVRWRF Stucco Repairs	146-2018-57	\$ -	\$ 60,000	\$ 60,000	\$ -
PVRWRF Operation Building Renovation	147-2018-57	\$ -	\$ 120,000	\$ 120,000	\$ -
PVRWRF Skylight Replacement	148-2018-57	\$ -	\$ 105,000	\$ 105,000	\$ -
Wetlands Restroom Installation	149-2018-57	\$ -	\$ 40,000	\$ 40,000	\$ -
ASSET & FACILITIES MANAGEMENT TOTAL		\$ 200,000	\$ 1,326,200	\$ 1,526,200	\$ 2,020,610
870 - 875 WATER OPERATIONS					
IOC Workstations and Monitors	150-2017-72	\$ 90,000	\$ -	\$ 90,000	\$ -
Fe/Mn SCADA Integration	151-2018-73	\$ -	\$ 50,000	\$ 50,000	\$ -
Chlortec Cell Replacement Severn Trent	152-2018-73	\$ -	\$ 120,000	\$ 120,000	\$ 120,000
WATER OPERATIONS TOTAL		\$ 90,000	\$ 170,000	\$ 260,000	\$ 120,000
891 - SAN JACINTO VALLEY RWRF, SERVICE AREA 31					
1 Centrifuge Overhaul (Due 1/18/18)	153-2018-91	\$ -	\$ 65,000	\$ 65,000	\$ -
Belt Press Rehab	154-2018-91	\$ -	\$ 300,000	\$ 300,000	\$ 300,000
Belt Press Control Panel Replacement	155-2019-91	\$ -	\$ -	\$ -	\$ 150,000
Access Improvements	156-2018-91	\$ -	\$ 40,000	\$ 40,000	\$ -
Painting	157-2018-91	\$ -	\$ 25,000	\$ 25,000	\$ 25,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
Biofilter Rehab	158-2018-91	\$ -	\$ 300,000	\$ 300,000	\$ 400,000
12 kV System Improvements	159-2018-91	\$ -	\$ 150,000	\$ 150,000	\$ -
Instruments (Amonia and Nitrate purposes)	160-2018-91	\$ -	\$ 25,000	\$ 25,000	\$ -
MLR VFD Drives	161-2018-91	\$ -	\$ 25,000	\$ 25,000	\$ -
Control Logics (year 2)	162-2019-91	\$ -	\$ -	\$ -	\$ 175,000
SAN JACINTO VALLEY RWRWF TOTAL					
		\$ -	\$ 930,000	\$ 930,000	\$ 1,050,000
892 MORENO VALLEY, SERVICE AREA 32					
3 2 Rebuild Influent Pumps (1 ea year)	163-2018-92	\$ -	\$ 16,000	\$ 16,000	\$ 16,000
2 Vaughan Mixer Pumps (1 ea year)	164-2018-92	\$ -	\$ 30,000	\$ 30,000	\$ 30,000
2 Seepex Transfer Pumps (1 ea year)	165-2018-92	\$ -	\$ 20,000	\$ 20,000	\$ 20,000
Asphalt Parking Lot	166-2017-92	\$ 85,000	\$ -	\$ 85,000	\$ -
2 Belt Press Rebuild (1 ea year)	167-2018-92	\$ -	\$ 300,000	\$ 300,000	\$ 300,000
Plt 1 Secondary Eff Line 24" Isolation Valve	168-2018-92	\$ -	\$ 35,000	\$ 35,000	\$ -
Painting	169-2018-92	\$ -	\$ 25,000	\$ 25,000	\$ 25,000
Centrifuge Overhaul (Due January 2019)	170-2019-92	\$ -	\$ -	\$ -	\$ 70,000
12 kV System Improvements	171-2018-92	\$ -	\$ 150,000	\$ 150,000	\$ -
Instruments (Amonia and Nitrate purposes)	172-2018-92	\$ -	\$ 25,000	\$ 25,000	\$ -
MLR VFD Drives	173-2018-92	\$ -	\$ 25,000	\$ 25,000	\$ -
Control Logics (year 2)	174-2019-92	\$ -	\$ -	\$ -	\$ 175,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
Low Pressure Gas Holder Repair	175-2018-92	\$ -	\$ 80,000	\$ 80,000	\$ -
Secondary Effluent VFD Drives (3 for \$350,000 total)	176-2018-92	\$ -	\$ 350,000	\$ 350,000	\$ -
MORENO VALLEY RWRWF TOTAL		\$ 85,000	\$ 1,056,000	\$ 1,141,000	\$ 636,000
894 TEMECULA RWRWF, SERVICE AREA 34					
EQ Basin Wet Well Pump	177-2019-94	\$ -	\$ -	\$ -	\$ 27,000
Redo Chutes for Rag Compactor	178-2018-94	\$ -	\$ 10,000	\$ 10,000	\$ -
Plant 1 Primary Drive Shafts (4 @ \$20,000/ea)	179-2018-94	\$ -	\$ 80,000	\$ 80,000	\$ -
Plant 1 Primary Tank Rebuild	180-2017-94	\$ 80,000	\$ -	\$ 80,000	\$ -
Plant 1 Primary Sludge Inline Grinders (2 @ \$10,000/ea)	181-2019-94	\$ -	\$ -	\$ -	\$ 20,000
Plt 1 Secondary Rebuild 2 Ras Chicago Pumps & Motors	182-2018-94	\$ -	\$ 45,000	\$ 45,000	\$ 45,000
Plt 1 Secondary MLR Pumps Spare	183-2018-94	\$ -	\$ 26,000	\$ 26,000	\$ 26,000
Digester Tank Heat Recirc Pumps Rebuild (2 @ \$10,000/ea)	184-2019-94	\$ -	\$ -	\$ -	\$ 20,000
Digester Tank Mixing Pump Rebuild	185-2019-94	\$ -	\$ -	\$ -	\$ 10,000
Centrifuge Feed Pump	186-2019-94	\$ -	\$ -	\$ -	\$ 40,000
Replace Polymer Unit on Centrifuge	187-2018-94	\$ -	\$ 24,000	\$ 24,000	\$ -
Biofilter Rehab	188-2018-94	\$ -	\$ 450,000	\$ 450,000	\$ -
Sump Pump Replacement	189-2019-94	\$ -	\$ -	\$ -	\$ 10,000
Plt 2 Primary Tank New Prim Scum Pump	190-2018-94	\$ -	\$ 10,000	\$ 10,000	\$ -
Plant 2 Aeration MLR Pump Rebuild/Replace (2 @ \$26,000/ea)	191-2019-94	\$ -	\$ -	\$ -	\$ 52,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
Plt 2 Sec Tank Replace RAS Pumps Vaughan Chopper Pump (4 @ \$20k/ea both years)	192-2019-94	\$ -	\$ -	\$ -	\$ 40,000
	193-2018-94	\$ -	\$ 25,000	\$ 25,000	\$ -
	194-2019-94	\$ -	\$ -	\$ -	\$ 40,000
	195-2018-94	\$ -	\$ 60,000	\$ 60,000	\$ -
	196-2018-94	\$ -	\$ 20,000	\$ 20,000	\$ 80,000
	197-2018-94	\$ -	\$ 25,000	\$ 25,000	\$ 25,000
	TEMECULA RWRF TOTAL	\$ 80,000	\$ 775,000	\$ 855,000	\$ 435,000
895 PERRIS RWRF, SERVICE AREA 35					
Painting	198-2018-95	\$ -	\$ 25,000	\$ 25,000	\$ 25,000
	199-2018-95	\$ -	\$ 26,000	\$ 26,000	\$ -
2 KSB Mixers Backup A- Basin (2 @ \$13,000/ea)	200-2018-95	\$ -	\$ 65,000	\$ 65,000	\$ -
	201-2018-95	\$ -	\$ 20,000	\$ 20,000	\$ -
Rotor/Stator Sets for Decant Pump (2 sets @ \$32,500/ea)	202-2018-95	\$ -	\$ 20,000	\$ 20,000	\$ -
Rotor/Stator Sets for Plt 3 Primary (2 sets @ \$10,000/ea)	203-2019-95	\$ -	\$ -	\$ -	\$ 70,000
Rotor/Stator Sets for Sludge Feed (2 sets @ \$10,000/ea)	204-2017-95	\$ 100,000	\$ -	\$ 100,000	\$ 135,000
Spirac Conveyor Replacement	205-2018-95	\$ -	\$ 100,000	\$ 100,000	\$ -
Cl2 Contact Gate Install	206-2018-95	\$ -	\$ 150,000	\$ 150,000	\$ -
Maintenance Office Building Remodel	207-2018-95	\$ -	\$ 25,000	\$ 25,000	\$ -
12 kV System Improvements					
Instruments (Amonia and Nitrate Purposes)					



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
MLR VFD Drives	208-2018-95	\$ -	\$ 25,000	\$ 25,000	\$ -
Control Logics (year 2)	209-2019-95	\$ -	\$ -	\$ -	\$ 175,000
PERRIS RWRF TOTAL		\$ 100,000	\$ 456,000	\$ 556,000	\$ 405,000
WATER RECLAMATION TOTAL		\$ 265,000	\$ 3,217,000	\$ 3,482,000	\$ 2,526,000
OPERATIONS & MAINTENANCE BRANCH TOTAL		\$ 855,000	\$ 7,611,700	\$ 8,466,700	\$ 7,316,610



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
ENGINEERING MAINTENANCE PROJECTS
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch / Department / Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
PLANNING, ENGINEERING & CONSTRUCTION BRANCH					
831 ENGINEERING MAINTENANCE					
Morton Lift Station - Pump Replacements	210-2017-31	\$ 350,000	\$ -	\$ 350,000	\$ -
Sun City Lift Station - Electrical Upgrade	211-2018-31	\$ -	\$ 2,214,000	\$ 2,214,000	\$ -
TVRWRF TEPS: Catalyst Relocation & Tecogen (Design)	212-2019-31	\$ -	\$ -	\$ -	\$ 235,350
Sanderson Electrification - Electric Motor Install	213-2017-31	\$ 380,000	\$ -	\$ 380,000	\$ -
Menifee & Perris I Desalters - RO Membrane Replacement	214-2017-31	\$ 785,000	\$ -	\$ 785,000	\$ -
Moreno I - Iris Valve Vault Replacement	215-2019-31	\$ -	\$ -	\$ -	\$ 230,000
Warm Springs Lift Station: Switchgear and VFD Electrical Upgrade	216-2017-31	\$ 138,000	\$ 695,000	\$ 833,000	\$ 840,000
Reach 4 Pipeline - A/V 1,2,& 10	217-2017-31	\$ 200,000	\$ -	\$ 200,000	\$ -
SJRWRF - Dewatering Building: Corrosion Remediation	218-2017-31	\$ 56,000	\$ -	\$ 56,000	\$ -
Reach 2 Pipeline - Cathodic Protection	219-2017-31	\$ 49,000	\$ 44,000	\$ 93,000	\$ 95,000
Sunnymead Eff. Transmission PL - Cathodic Protection	220-2017-31	\$ 75,000	\$ 44,000	\$ 119,000	\$ 95,000
Lakeview (Bridge Street) Pipeline Cathodic Protections Rehab	221-2018-31	\$ -	\$ 95,000	\$ 95,000	\$ -
Lake Perris Sewer Siphon Abandonment Project	222-2018-31	\$ -	\$ 80,000	\$ 80,000	\$ 150,000
AC/OMC - EMS / HVAC Improvements	223-2018-31	\$ -	\$ 100,000	\$ 100,000	\$ -



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
ENGINEERING MAINTENANCE PROJECTS
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
Redland/Cottonwood VFD and HVAC	224-2019-31	\$ -	\$ -	\$ -	\$ 357,500
Pala Lift Replace 2 Voltage Starters and 2 VFDs	225-2018-31	\$ -	\$ 240,000	\$ 240,000	\$ -
Corwin Electrical Upgrade	226-2019-31	\$ -	\$ -	\$ -	\$ 260,000
Grant Electrical Upgrade	227-2019-31	\$ -	\$ -	\$ -	\$ 260,000
Day Street Lift Replacement of Wetwell Piping	228-2018-31	\$ -	\$ 70,000	\$ 70,000	\$ 210,000
Newport Lift Piping	229-2018-31	\$ -	\$ 70,000	\$ 70,000	\$ 120,000
Pat Road Natural Gas Engine Replacements	230-2018-31	\$ -	\$ 300,000	\$ 300,000	\$ -
AC/OMC Paving Project Phase 2	231-2018-31	\$ -	\$ 200,000	\$ 200,000	\$ -
AC/OMC Paving Project Phase 3	232-2019-31	\$ -	\$ -	\$ -	\$ 200,000
Cajalco Booster Demolition	233-2019-31	\$ -	\$ -	\$ -	\$ 120,000
Manzanita I Tank Demolition	234-2019-31	\$ -	\$ -	\$ -	\$ 120,000
Stagecoach Booster - Sodium Hypochlorite Generation System	235-2018-31	\$ -	\$ 140,000	\$ 140,000	\$ -
SIVRWRF Install MLR Pump from Plant 2 Aeration Basin Eff to Zone 1	236-2018-31	\$ -	\$ 75,000	\$ 75,000	\$ -
SIVRWRF Screw Conveyors in Dewatering Building	237-2019-31	\$ -	\$ -	\$ -	\$ 335,000
TVRWRF Ferric Feed Improvement	238-2019-31	\$ -	\$ -	\$ -	\$ 100,000
PVRWRF Ferric Feed Improvement	239-2019-31	\$ -	\$ -	\$ -	\$ 100,000
PLANNING, ENGINEERING & CONSTRUCTION BRANCH TOTAL		\$ 2,033,000	\$ 4,367,000	\$ 6,400,000	\$ 3,827,850



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
LABORATORY EQUIPMENT PROJECTS
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
PLANNING, ENGINEERING & CONSTRUCTION BRANCH					
860 WATER QUALITY / LABORATORY					
Chromatography Equipment	240-2017-60	\$ 23,044	\$ -	\$ 23,044	
Spectrophotometric Analyzer for Nutrient Analysis	241-2018-60		\$ 90,000	\$ 90,000	
Automated Titration Equipment	242-2019-60			\$ -	\$ 75,000
Kjeldahl Nitrogen Digestion Block	243-2018-60		\$ 14,400	\$ 14,400	
Total Organic Carbon Analyzer, Potable Water	244-2018-60		\$ 45,000	\$ 45,000	
Microwave Digestion Equipment	245-2019-60			\$ -	\$ 42,000
Inductively Coupled Plasma Emission Spectrometer	246-2019-60			\$ -	\$ 101,000
WATER QUALITY / LABORATORY TOTAL		\$ 23,044	\$ 149,400	\$ 172,444	\$ 218,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

OPERATING FIXED ASSETS
OTHER DEPARTMENTS
FISCAL YEARS 2017-18 AND 2018-19 BUDGETS

Branch /Department /Item Description	OFA NUMBER	FY 2016-17 CARRYOVER	NEW FY 2017-18 PURCHASES	TOTAL FY 2017-18 PURCHASES	NEW FY 2018-19 PURCHASES
ADMINISTRATIVE SERVICES BRANCH					
803 RISK MANAGEMENT					
Facility Hardening and Security Improvement Project (Gate Control System and Exit Re-entry Protection)	247-2018-03		\$ 50,000	\$ 50,000	
District-wide Lock Retrofit and Master Key Program (Replacement of all Field Master Keys and Master Keys)	248-2019-03			\$ -	\$ 200,000
Ergonomic Equipment	249-2018-03		\$ 50,000	\$ 50,000	\$ 50,000
RISK MANAGEMENT TOTAL		\$ -	\$ 100,000	\$ 100,000	\$ 250,000
812 METER SERVICES					
AMI Replacement Project	250-2018-12		\$ 6,784,170	\$ 6,784,170	\$ 5,835,960
Tower Gateway Basestations (TGBs)	251-2018-12		\$ 225,000	\$ 225,000	\$ 90,000
Flex Net Programming Equipment	252-2018-12		\$ 48,000	\$ 48,000	
METER SERVICES TOTAL		\$ -	\$ 7,057,170	\$ 7,057,170	\$ 5,925,960
ADMINISTRATIVE SERVICES BRANCH TOTAL					
		\$ -	\$ 7,157,170	\$ 7,157,170	\$ 6,175,960
TOTAL OTHER DEPARTMENTS					
		\$ -	\$ 7,157,170	\$ 7,157,170	\$ 6,175,960



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

CAPITAL IMPROVEMENT PROGRAM

The table below shows a five-year summary of the budgeted capital improvement program (CIP). Generally, the CIP includes projects related to infrastructure such as plants, pipelines, conveyance, land, facilities and other significant improvements. Projects are subject to change due to changing priorities, land acquisition, and regulatory changes. Externally funded projects are not included in the capital budget.

Five Year Capital Improvement Program Summary

Category	Count	Year 1 Budget	Year 2 Budget	Year 3	Year 4	Year 5	5 Year Total
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	
Water	138	\$ 40,420,681	\$ 38,694,351	\$ 61,584,151	\$ 44,271,484	\$ 42,932,188	\$ 227,902,855
Wastewater	88	\$ 39,218,015	\$ 36,192,176	\$ 14,862,758	\$ 23,195,602	\$ 24,063,557	137,532,108
Recycled	23	\$ 6,909,929	\$ 9,192,877	\$ 3,871,774	\$ 3,468,575	\$ 3,219,950	26,663,105
General	3	\$ 712,566	\$ 2,293,966	\$ 384,438	\$ 2,226,521	\$ 12,183	5,629,674
Total CIP	252	\$ 87,261,191	\$ 86,373,370	\$ 80,703,121	\$ 73,162,182	\$ 70,227,878	\$ 397,727,742

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

SPECIAL PROJECTS AND STUDIES

Special projects and studies are primarily driven by the need for planning and analysis in the management and development of water resources and wastewater resources. These costs are included in other non-operating expense.

Conservation Program Projects

Conservation program projects promote responsible use of limited water resources. These costs are also included in other non-operating expense.

Branch /Department /Item Description	FY 2017-18 Budget	FY 2018-19 Budget
ENGINEERING & OPERATIONS BRANCH		
820 GROUNDWATER MANAGEMENT & FACILITIES PLANNING		
Monitoring Well - West San Jacinto Basin	\$ -	\$ 350,000
Water Rights Support	15,000	15,000
Groundwater Model Simulations	50,000	50,000
Well Screen Downhole Video Data Collection	60,000	60,000
West San Jacinto Monitoring Program	150,000	150,000
East San Jacinto Monitoring Program (EMWD's Share)	50,000	50,000
Groundwater Sustainability Plan Development - West Side	250,000	-
Groundwater Sustainability Plan Development - East Side (EMWD's share)	100,000	-
Water System Hydraulic Model Updates	100,000	100,000
CIP Support Tools	250,000	-
GROUNDWATER MANAGEMENT & FACILITIES PLANNING TOTAL	\$ 1,025,000	\$ 775,000
826 CONSERVATION		
Rebate Program	\$ 50,000	\$ 50,000
Energy Savings Assistance Program (HECW)	100,000	100,000
Residential Efficiency Program	150,000	200,000
Residential Water Surveys	50,000	50,000
Plan Check Consulting Services	55,000	60,000
Turf Conversion Program	300,000	500,000
Ag and Landscape Efficiency Program	200,000	200,000
Data Collaborative Program	60,000	60,000
CONSERVATION TOTAL	\$ 965,000	\$ 1,220,000
857 ASSET & FACILITIES MANAGEMENT		
AC/OMC Space Utilization Consultant	\$ 100,000	-
ASSET & FACILITIES MANAGEMENT TOTAL	\$ 100,000	\$ -
ENGINEERING & OPERATIONS BRANCH TOTAL	\$ 2,090,000	\$ 1,995,000
ADMINISTRATIVE SERVICES BRANCH		
803 SAFETY, RISK & EMERGENCY MANAGEMENT		
Hazard Mitigation Plan Project (FEMA Compliance)	\$ -	\$ 45,000
Departmental Emergency Operations/Action Plans Project	40,000	-
Earthquake/Seismic Study - Phase One	50,000	-
Earthquake/Seismic Study - Phase Two (AC/OMC Retrofit Assessment)	65,000	-
SAFETY, RISK & EMERGENCY MANAGEMENT TOTAL	\$ 155,000	\$ 45,000
ADMINISTRATIVE SERVICES BRANCH TOTAL	\$ 155,000	\$ 45,000
TOTAL SPECIAL PROJECTS & STUDIES	\$ 2,245,000	\$ 2,040,000

APPENDIX A - DEPARTMENTAL BUDGETS

The departmental budgets provide the resources needed to accomplish strategic plan initiatives. Departmental budgets are presented with a narrative describing the mission statement, roles and responsibilities, accomplishments for Fiscal Year 2016-17, goals and objectives for Fiscal Years 2017-18 and 2018-19, budget constraints and significant changes from prior year, and position changes. Following the narratives are the departmental organization charts and then the department expense summary tables, which reflect actual expenses for Fiscal Year 2015-16 and budgeted expenses for Fiscal Years 2016-17, 2017-18, and 2018-19.

EXECUTIVE BRANCH

Mission Statement

The mission of the General Manager's office is to provide overall organizational leadership and to work with the Board of Directors in implementing policies, strategic goals and key objectives for the organization.

Roles and Responsibilities

- ◆ Collaborate with the Board on development of vision, policies and strategic direction for the organization.
- ◆ Pursue industry leading concepts for EMWD.
- ◆ Build community leader relationships.

Accomplishments in FY 2016-17

- ◆ Continued to drive the execution on the District's 2016-2018 Strategic Plan in all areas of strategic importance.
- ◆ Continued to drive the execution of the tactical elements, known as Strategic Priorities, to fully implement the Strategic Plan.
- ◆ Provided organizational leadership to the District's employees.

Goals and Objectives for FY 2017-18 and FY 2018-19

- ◆ Drive organizational excellence and teamwork throughout the organization.
- ◆ Support all District employees in the continued execution of the 2016-2018 Strategic Plan and Strategic Priorities.
- ◆ Provide leadership for all employees in the following areas:
 - Quality assurance of all District products and services
 - Implementation of organizational vision, policies and strategic plans
 - Prompt and accurate communications
 - Employee accessibility, mentoring and organizational development
 - Adherence to the District's standards and guiding principles
 - Advocate for the District's safety culture
- ◆ Build external interagency relationships and provide leadership among agencies.
- ◆ Act in concert with the Board to effectively interface with federal, state and local elected and appointed officials.
- ◆ Provide industry leadership and advocacy on behalf of EMWD.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

None noted.

Position Changes

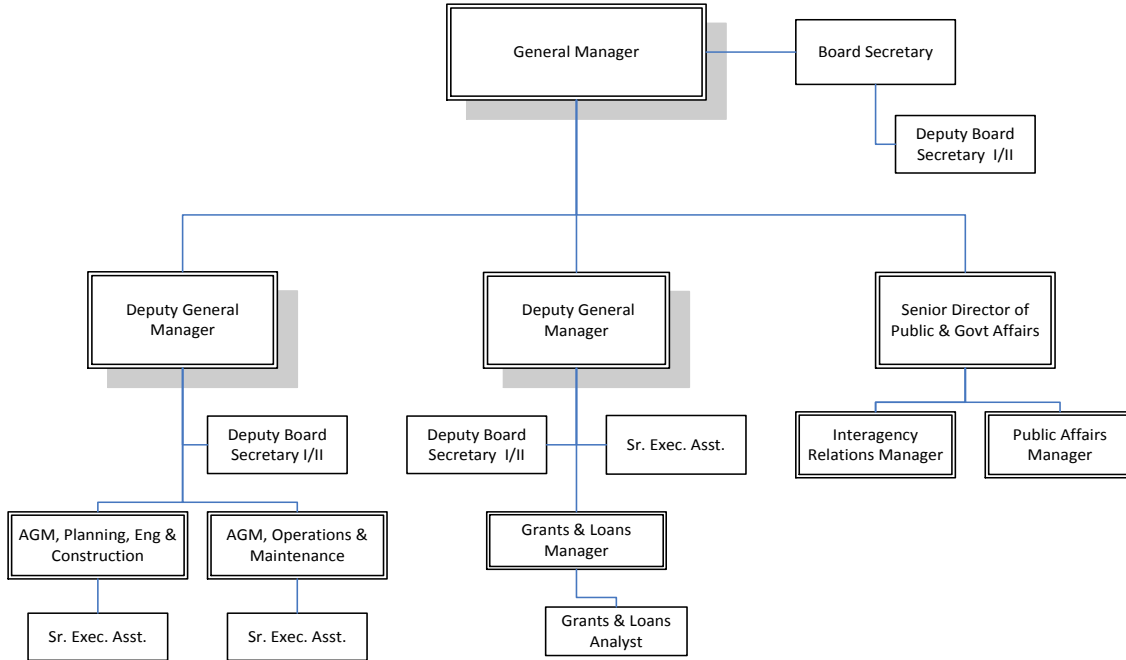
None.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

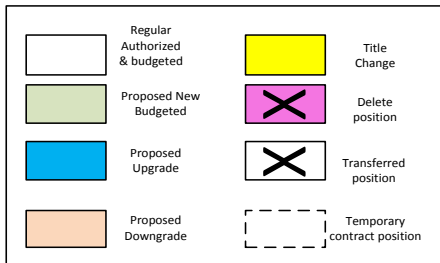
Organization Chart and Department (Financial) Summary

Executive

(5)



802-711



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

BOARD OF DIRECTORS - 071800 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	-	-	-	-
WAGES	\$ 161,176	\$ 160,500	\$ 182,600	\$ 183,300
BENEFITS	87,624	85,700	98,400	98,400
TOTAL WAGES & BENEFITS	\$ 248,801	\$ 246,200	\$ 281,000	\$ 281,700
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	248,801	246,200	281,000	281,700

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 238,017	\$ 246,200	\$ 281,000	\$ 281,700
53000:53999 - DIRECT LABOR	\$ 238,017	\$ 246,200	\$ 281,000	\$ 281,700
54120 - DIRECT MATERIALS	2,030	4,000	3,500	3,500
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	49	-	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	14,551	5,000	5,000	5,000
54000:54999 - MATERIALS & SUPPLIES	\$ 16,630	\$ 9,000	\$ 8,500	\$ 8,500
56160 - OUTSIDE SERVICES	2,326	10,000	3,500	3,500
56900 - ELECTION EXPENSE	-	300,000	-	300,000
57000 - AGENCY CONTRIBUTIONS	56,480	50,000	50,000	50,000
56000:57000 - OUTSIDE SERVICES	\$ 58,806	\$ 360,000	\$ 53,500	\$ 353,500
57130 - OUTSIDE EQUIPMENT	-	408	-	-
57100:57400 - RENTS & LEASES	\$ -	\$ 408	\$ -	\$ -
58121 - CONFERENCE FEES	13,598	15,000	15,000	15,000
58161 - EMPLOYEE TRAVEL EXPENSE	50,730	45,000	55,000	55,000
58163 - DUES & MEMBERSHIP FEES	36,777	35,000	40,000	40,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 101,105	\$ 95,000	\$ 110,000	\$ 110,000
59170 - BURDEN RATE VARIANCE	11,598	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 11,598	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 426,156	\$ 710,608	\$ 453,000	\$ 753,700

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

EXECUTIVE - 071100 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	5	5	5	5
WAGES	\$ 658,779	\$ 655,400	\$ 658,900	\$ 673,100
BENEFITS	301,101	293,700	296,400	331,700
TOTAL WAGES & BENEFITS	\$ 959,879	\$ 949,100	\$ 955,300	\$ 1,004,800
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	959,879	949,100	955,300	1,004,800

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 987,698	\$ 949,100	\$ 955,300	\$ 1,004,800
53000:53999 - DIRECT LABOR	\$ 987,698	\$ 949,100	\$ 955,300	\$ 1,004,800
54120 - DIRECT MATERIALS	6,838	35,000	10,000	10,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	799	2,500	1,000	1,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	708	1,500	1,000	1,000
54125 - NEW COMPUTER WORKSTATIONS	1,115	1,500	-	-
54140 - INVENTORY MATERIALS	23	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 9,483	\$ 40,500	\$ 12,000	\$ 12,000
56160 - OUTSIDE SERVICES	229,286	150,000	225,000	225,000
56266 - CONSULTANTS-OTHER	246,605	300,000	290,000	290,000
56768 - OUTSIDE PERMIT FEES	766	1,000	800	800
56769 - PENALTIES & FINES	50	-	-	-
57000 - AGENCY CONTRIBUTIONS	334,682	400,000	400,000	400,000
56000:57000 - OUTSIDE SERVICES	\$ 811,388	\$ 851,000	\$ 915,800	\$ 915,800
57130 - OUTSIDE EQUIPMENT	-	25,000	-	-
57131 - SPACE RENT	2,756	-	-	-
57235 - EQUIPMENT RENTAL	8,676	8,676	8,700	8,700
57100:57400 - RENTS & LEASES	\$ 11,432	\$ 33,676	\$ 8,700	\$ 8,700
58121 - CONFERENCE FEES	3,990	7,000	5,000	5,000
58161 - EMPLOYEE TRAVEL EXPENSE	24,809	21,000	30,000	30,000
58163 - DUES & MEMBERSHIP FEES	156,401	165,000	165,000	165,000
58164 - SUBSCRIPTIONS	30,000	-	30,000	30,000
58240 - LEGAL-RETAINER FEE	692,391	500,000	475,000	475,000
58250 - LEGAL-OTHER	24,402	100,000	150,000	150,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 931,993	\$ 793,000	\$ 855,000	\$ 855,000
59170 - BURDEN RATE VARIANCE	(21,591)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (21,591)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,730,404	\$ 2,667,276	\$ 2,746,800	\$ 2,796,300

PUBLIC AND GOVERNMENTAL AFFAIRS DEPARTMENT

Mission Statement

The mission of Public and Governmental Affairs is to advocate EMWD's interests in the federal, state, and local legislative arenas; to engage the public and stakeholders through multi-media communication; promote water use efficiency, to promote and sustain effective communication between EMWD and partnering agencies to optimize public service.

Roles and Responsibilities

- ◆ Raising EMWD's profile in the service area and the industry through communication and outreach activities such as; EMWD's website, intranet and social media outlets; publishing customer communications including written materials, videos, etc.; serving as liaisons to cities, sub-agencies, and community groups, and community, industry and professional groups; directing the implementation of customer surveys and outreach; mitigating customer impacts of construction projects and creating outreach plans for high profile construction, rate increases and other issues impacting customers; responding to customer complaints, inquiries; working with key staff and stakeholders to host tours, dedications and other events.
- ◆ Ensuring that state and federal legislation and policy is reasonable, based on sound science, does not inadvertently impact EMWD operations through intended or unintended consequences and benefits EMWD; maintain EMWD's presence in Washington, DC; and Sacramento, CA.
- ◆ Supporting the Board members in the community, and at events.
- ◆ Planning, creating, managing, and implementing a comprehensive K-12 education program for the 11 school districts and private schools in EMWD's service area.

Accomplishments in FY 2016-17

- ◆ Developed and launched numerous effective campaigns and customer communications.
- ◆ Increased opportunities for customer self-service and other paperless business options.
- ◆ Issued RFP and secured vendor for website and pipeline redesign.
- ◆ Implemented monthly social media calendar, and an Annual Communications Plan.
- ◆ Updated facility wall art and EMWD photo library through an employee photo contest.
- ◆ Improved EMWD's image through continued implementation of EMWD-wide brand strategy.
- ◆ Earned two Public Relations Society of America awards.
- ◆ Conducted effective construction related outreach and facility dedication events.
- ◆ Produced customer publications including Consumer Confidence Report, and Prop 218 notice.
- ◆ Served as the statewide expert on graywater policy and legislation.
- ◆ Secured \$750,000 in FY 16 of U.S. Army Corps workplan funding for Perris II Desalter.
- ◆ Served as a leader in the state and federal arena on several priority issues.
- ◆ Received grant funding and installed an Augmented Reality Sandbox.
- ◆ Promoted Purified Water Replenishment by offering it as the topic for the Write Off contest.
- ◆ Hosted annual Student and Solar Cup Recognition events.
- ◆ Expanded the Business Outreach Program and outreach to local minority-led businesses.
- ◆ Expanded the Water Bottle Filling Station Program promoted program via WeTap application.
- ◆ Achieved over 100 Youth Ecology Corps participants.
- ◆ Completed the Regional Education/Sustainability Center conceptual planning.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Facilitated new process for the safe relocation of bees from EMWD properties.
- ◆ Coordinated EMWD participation in the inaugural CivicSpark Water Corps program.
- ◆ Developed and launched a new Water Leaders Academy for community leaders.
- ◆ Partnered with Western Science Center to develop the Smithsonian’s “H2O Today” display.

Goals and Objectives for FY 2017-18

- ◆ Fully develop and launch numerous campaigns including on Purified Water Replenishment.
- ◆ Continue the website and Pipeline discovery and redesign, drive electronic business.
- ◆ Develop comprehensive Communications Master Plan for internal and external audiences.
- ◆ Continue to support Board members in the community, and at events.
- ◆ Enhance social media presence and overall electronic communications.
- ◆ Educate influential public through HappeningNow email blasts and Water Leaders Academy.
- ◆ Leverage resources by hosting interns, Youth Ecology Corps, and a Water Corps Fellows.
- ◆ Continue aggressive advocacy in the state, federal and local legislative arenas
- ◆ Complete development and design of Purified Water Replenishment curriculum.
- ◆ Provide relevant presentations, field trips, teacher workshops, and materials to area schools.
- ◆ Expand the business outreach program to veterans, and minority groups.
- ◆ Expanding the Water Bottle Fill Station Program to schools throughout EMWD.
- ◆ Continue to represent EMWD in the state and federal legislative and policy arenas, as well as at Metropolitan Water District.
- ◆ Seek partnerships and funding for the Education Center project.

Goals and Objectives for FY 2018-19

- ◆ Continue Goals and Objectives from FY 2017-18.
- ◆ Implement findings from Communications Master Planning effort.
- ◆ Complete the website/pipeline redesign.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

- ◆ The most significant change from the prior year is the merger of the Public and Governmental Affairs, Education and Interagency Relations budgets into a single budget.
- ◆ For FY 2017-18, there are several changes to the former Interagency Relations Department budget due to program expansions and new programs.
- ◆ Account 56160 Outside Services 105 percent increase is attributed to an increase in Water Bottle Fill Station outreach, Youth Ecology Corps refinement, Business Outreach expansion, and the addition of the CivicSpark Water Corps program.

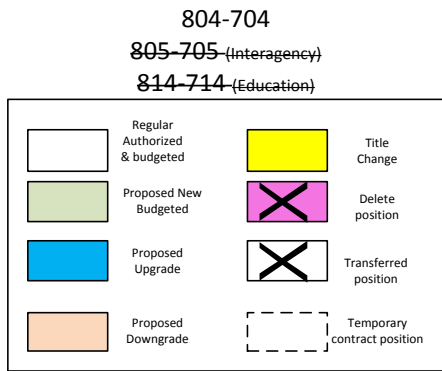
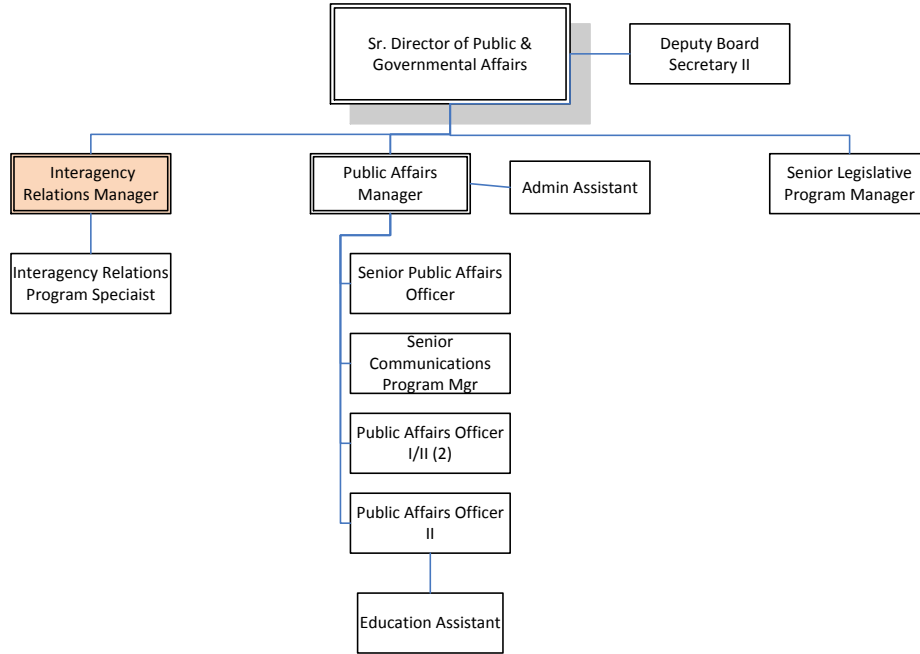
Position Changes

There are no position changes anticipated for FY 2017-18 except the creation of Public Affairs Manager position that is being recruited in spring of 2017.

Organization Chart and Department (Financial) Summary

Public & Governmental Affairs

(13)



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

PUBLIC & GOVERNMENTAL AFFAIRS - 070400 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	8	8	13	13
WAGES	\$ 890,814	\$ 936,400	\$ 1,281,900	\$ 1,309,500
BENEFITS	359,247	436,200	590,200	658,500
TOTAL WAGES & BENEFITS	\$ 1,250,062	\$ 1,372,600	\$ 1,872,100	\$ 1,968,000
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	1,250,062	1,372,600	1,872,100	1,968,000

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,380,703	\$ 1,372,600	\$ 1,872,100	\$ 1,968,000
53000:53999 - DIRECT LABOR	\$ 1,380,703	\$ 1,372,600	\$ 1,872,100	\$ 1,968,000
54120 - DIRECT MATERIALS	96,140	59,690	194,700	197,800
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	-	800	800
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	3,409	3,860	5,500	5,500
54124 - SAFETY SUPPLIES & SMALL TOOLS	-	525	3,600	3,600
54125 - NEW COMPUTER WORKSTATIONS	4,169	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	1,253	-	-	-
54140 - INVENTORY MATERIALS	128	-	6,700	6,750
54000:54999 - MATERIALS & SUPPLIES	\$ 105,100	\$ 64,075	\$ 211,300	\$ 214,450
56160 - OUTSIDE SERVICES	330,930	347,450	746,700	746,700
56266 - CONSULTANTS-OTHER	129,093	-	225,000	-
56560 - POSTAGE	86,671	160,000	161,100	111,100
57000 - AGENCY CONTRIBUTIONS	-	-	15,000	15,000
56000:57000 - OUTSIDE SERVICES	\$ 546,694	\$ 507,450	\$ 1,147,800	\$ 872,800
57130 - OUTSIDE EQUIPMENT	3,676	-	-	-
57134 - SOFTWARE LICENSE & SUPPORT	339	-	-	-
57135 - CLOUD SERVICE SUBSCRIPTIONS	-	32,159	29,100	22,500
57235 - EQUIPMENT RENTAL	5,659	6,141	21,700	21,700
57100:57400 - RENTS & LEASES	\$ 9,674	\$ 38,300	\$ 50,800	\$ 44,200
58121 - CONFERENCE FEES	2,120	14,382	20,600	18,700
58161 - EMPLOYEE TRAVEL EXPENSE	55,374	42,840	55,500	53,200
58163 - DUES & MEMBERSHIP FEES	1,408	26,700	18,300	18,300
58164 - SUBSCRIPTIONS	12,130	1,745	3,000	3,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 71,031	\$ 85,667	\$ 97,400	\$ 93,200
59170 - OVERHEAD VARIANCE	(101,307)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (101,307)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,011,896	\$ 2,068,092	\$ 3,379,400	\$ 3,192,650



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

INTERAGENCY RELATIONS - 070500 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	2	2	-	-
WAGES	\$ 252,459	\$ 242,000	\$ -	\$ -
BENEFITS	96,321	108,000	-	-
TOTAL WAGES & BENEFITS	\$ 348,779	\$ 350,000	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	348,779	350,000	-	-

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 378,348	\$ 350,000	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 378,348	\$ 350,000	\$ -	\$ -
54120 - DIRECT MATERIALS	35,331	55,100	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	3,080	-	-
54124 - SAFETY SUPPLIES & SMALL TOOLS	1,582	3,000	-	-
54140 - INVENTORY MATERIALS	7,499	6,000	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 44,413	\$ 67,180	\$ -	\$ -
56160 - OUTSIDE SERVICES	44,238	120,000	-	-
57000 - AGENCY CONTRIBUTIONS	25,000	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 69,238	\$ 120,000	\$ -	\$ -
57235 - EQUIPMENT RENTAL	10,351	11,916	-	-
57100:57400 - RENTS & LEASES	\$ 10,351	\$ 11,916	\$ -	\$ -
58121 - CONFERENCE FEES	85	3,000	-	-
58161 - EMPLOYEE TRAVEL EXPENSE	2,700	3,500	-	-
58163 - DUES & MEMBERSHIP FEES	148	-	-	-
58164 - SUBSCRIPTIONS	1,785	-	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 4,718	\$ 6,500	\$ -	\$ -
59170 - OVERHEAD VARIANCE	(27,308)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (27,308)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 479,759	\$ 555,596	\$ -	\$ -

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

EDUCATION - 071400 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	2	2	-	-
WAGES	\$ 154,069	\$ 178,100	\$ -	\$ -
BENEFITS	63,934	80,600	-	-
TOTAL WAGES & BENEFITS	\$ 218,003	\$ 258,700	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	218,003	258,700	-	-

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 211,115	\$ 258,700	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 211,115	\$ 258,700	\$ -	\$ -
54120 - DIRECT MATERIALS	32,164	40,290	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	1,050	-	-
54124 - SAFETY SUPPLIES & SMALL TOOLS	10	-	-	-
54140 - INVENTORY MATERIALS	441	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 32,614	\$ 41,340	\$ -	\$ -
56160 - OUTSIDE SERVICES	71,646	74,000	-	-
56560 - POSTAGE	-	1,020	-	-
57000 - AGENCY CONTRIBUTIONS	8,500	13,000	-	-
56000:57000 - OUTSIDE SERVICES	\$ 80,146	\$ 88,020	\$ -	\$ -
57135 - CLOUD SERVICE SUBSCRIPTIONS	-	1,200	-	-
57235 - EQUIPMENT RENTAL	7,896	7,896	-	-
57100:57400 - RENTS & LEASES	\$ 7,896	\$ 9,096	\$ -	\$ -
58161 - EMPLOYEE TRAVEL EXPENSE	2,400	2,600	-	-
58164 - SUBSCRIPTIONS	60	300	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 2,460	\$ 2,900	\$ -	\$ -
59170 - OVERHEAD VARIANCE	(7,518)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (7,518)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 326,713	\$ 400,056	\$ -	\$ -

ADMINISTRATIVE SERVICES BRANCH

Mission Statement

The mission of the Administrative Services branch leadership is to provide overall organizational leadership and to work with the General Manager and the Board of Directors in implementing policies, strategic goals and key objectives for the organization.

Roles and Responsibilities

The Administrative Services Branch includes the departments of Finance and Special Funding Districts, Grants and Loans, Customer Service and Meter Services, Information Systems, and Purchasing, Contracts, Records Management and the Warehouse, Human Resources, and Safety, Risk & Emergency Management. Their roles and responsibilities are further outlined in the budgets for those areas.

Accomplishments in FY 2016-17

Finance

- ◆ Continued to execute a debt restructuring plan to smooth future debt service obligations and maintain a level of debt service coverage that is consistent with highly rated utility credits.
 - Drove rating agency communications; achieved strong ratings despite headwinds created by drought; rate structure highlighted in both Moody's and Fitch commentaries on the drought.
 - Upgraded to AAA rating from Fitch Ratings for our senior lien.
 - Documented agreement to shift existing State Revolving Fund loans to subordinate "working" lien level.
- ◆ Consolidated program management for Community Facilities Districts continued to provide significant improvements in customer service timeliness; bond refundings resulted in annual tax reductions for homeowners.
- ◆ Made full actuarially determined contribution for Other Post-Employment Benefits (OPEB) in FY 2016-17.
- ◆ Completed cost of service study for future rate adjustments.

Grants & Loans

- ◆ Continued strong working relationship with funding agencies.
- ◆ Achieved an \$8 million grant to fund Quail Valley Sub-Area 9, Phase 1.

Information Systems

- ◆ Completed the cybersecurity risk assessment and implemented high-priority recommendations including a unified threat management firewall implementation, network access control and access switch upgrades.
- ◆ Implemented customer service-related projects for iMessage text alerts, automation of work orders and refunds, and supported the rebranding efforts of the District.
- ◆ Completed Phase 1 of the Oracle Fusion/HCM (Human Resources, Benefits and Payroll) system implementation.
- ◆ Rolled out new strategies for identifying and prioritizing high-impact strategically aligned projects.

Purchasing & Contracts, Customer Service & Meters

- ◆ Commenced the implementation of an e-mail management solution and improved discovery capabilities for public records requests and litigation.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Launched additional public bid information to provide access to all public works bidding documents from all bidders, to assist with transparency and costs of Public Records Act compliance.

Human Resources

- ◆ Completed Phase 1 of the Oracle HCM project, to replace legacy human resources/payroll/benefits software.
- ◆ Successfully continued supervisor/manager symposiums and training.
- ◆ Launched the iExcel employee recognition program.

Safety, Risk & Emergency Management

- ◆ Continued to implement high-priority recommendations from the third-party security vulnerability assessment.

Goals and Objectives for FY 2017-18

Grants & Loans

- ◆ Continue strong working relationships with external funding agencies.
- ◆ Identify and implement methods for streamlining application processes.

See specific department goals for:

- ◆ Finance
- ◆ Information Systems
- ◆ Purchasing & Contracts, Customer Service & Meters
- ◆ Human Resources
- ◆ Safety, Risk & Emergency Management

Goals and Objectives for FY 2018-19

Grants & Loans

- ◆ Continue strong working relationships with external funding agencies.

See specific department goals for:

- ◆ Finance
- ◆ Information Systems
- ◆ Purchasing & Contracts, Customer Service & Meters
- ◆ Human Resources
- ◆ Safety, Risk & Emergency Management

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

No major budget changes.

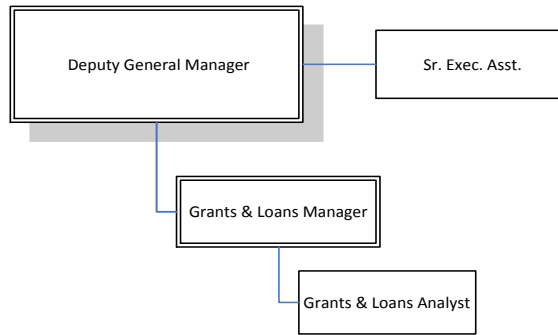
Position Changes

There are no changes in the number of authorized positions.

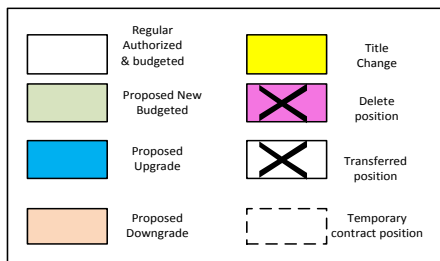
Organization Chart and Department (Financial) Summary

Administrative Services

(4)



819-719



Budgeted positions are subject to GM authorization

Modified 03/02/17

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

ADMINISTRATIVE SERVICES - 071900 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	4	4	4	4
WAGES	\$ 571,433	\$ 562,200	\$ 583,900	\$ 597,000
BENEFITS	176,171	247,800	258,700	289,700
TOTAL WAGES & BENEFITS	\$ 747,604	\$ 810,000	\$ 842,600	\$ 886,700
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	747,604	810,000	842,600	886,700

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 840,305	\$ 810,000	\$ 842,600	\$ 886,700
53000:53999 - DIRECT LABOR	\$ 840,305	\$ 810,000	\$ 842,600	\$ 886,700
54120 - DIRECT MATERIALS	143	2,500	1,000	1,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	283	1,000	1,000	1,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	619	-	-	-
54124 - SAFETY SUPPLIES & SMALL TOOLS	132	-	-	-
54125 - NEW COMPUTER WORKSTATIONS	1,577	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 2,754	\$ 3,500	\$ 2,000	\$ 2,000
56160 - OUTSIDE SERVICES	67	5,000	5,000	5,000
56000:57000 - OUTSIDE SERVICES	\$ 67	\$ 5,000	\$ 5,000	\$ 5,000
58121 - CONFERENCE FEES	2,692	6,000	6,000	6,000
58123 - OUTSIDE TECHNICAL TRAINING	524	1,500	1,000	1,000
58161 - EMPLOYEE TRAVEL EXPENSE	27,732	25,000	30,000	30,000
58163 - DUES & MEMBERSHIP FEES	1,777	2,500	2,500	2,500
58164 - SUBSCRIPTIONS	3,093	6,000	18,000	18,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 35,818	\$ 41,000	\$ 57,500	\$ 57,500
59170 - BURDEN RATE VARIANCE	(83,531)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (83,531)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 795,413	\$ 859,500	\$ 907,100	\$ 951,200

HUMAN RESOURCES DEPARTMENT

Mission Statement

The mission of the Human Resources Department is to advance workforce excellence. The strategic goal is to become the employer of choice for high performing employees by sustaining a safe and ethical workplace that promotes innovation and provides opportunities for employee development to achieve job fulfillment.

Roles and Responsibilities

- ◆ Recruit and retain highly qualified and productive employees by providing competitive compensation and opportunities for career development, leadership training and advancement.
- ◆ Promote a work environment, training, equipment and other resources necessary to ensure the highest level of employee safety.
- ◆ Ensure an ethical work environment by incorporating the District's Guiding Principles into all aspects of District's business.
- ◆ Promote productivity and creativity to achieve the District's goals and objectives through employee engagement, encouraging further training and education, and rewarding excellent performance.
- ◆ Promote opportunities for clear and open communication and foster positive interaction between management and employees.

Accomplishments in FY 2016-17

- ◆ Continue to seek improvements resulting in efficiencies. Employees now have access to self-service capabilities and retrieval of payroll statements rather than manual distributions. Additional functionalities will become available soon to eliminate additional paper and manual driven processes.
- ◆ Expanded supervisory and leadership training and employee development training.
- ◆ Developed and implemented an Apprenticeship Program to help with succession planning in hard to fill trades.
- ◆ Successfully implemented the iExcel employee recognition program.
- ◆ Employee paper files now accessible electronically for easier access for authorized personnel.
- ◆ Labor negotiations completed prior to expiration of current contract.

Goals and Objectives for FY 2017-18

- ◆ Complete a total compensation study.
- ◆ Seek opportunities and implement changes to recruitment efforts to improve outreach to skilled and qualified Veterans.
- ◆ Continue expanding training opportunities with a focus on supervisors.
- ◆ Seek more contemporary and focused recruitment processes which render highly qualified employees.
- ◆ Implement second phase of HR/Payroll system which includes modules for recruitment, compensation, and training. This will result in elimination of multiple applications to improve efficiency, and eliminate costs associated with them such as staff support and hardware costs.
- ◆ Focus on employee work-life balance opportunities which supports the District's strategic goal to be positions as employer of choice.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Goals and Objectives for FY 2018-19

- ◆ Continuation of Goals and Objectives from FY 2017-18.
- ◆ Implementation of agreed upon changes as a result of the total compensation study.
- ◆ Sunset applications and programs which duplicate the information or processes which can be accomplished in the phase II implementation of the HR/Payroll system.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

For FY 2016-17, the Human Resources Department

- ◆ Direct Labor
 - Intern labor costs will not be incurred under outside services due to using a temporary agency rather than direct hires.
- ◆ Consultants
 - Total Compensation Study
 - Employee benefits plans consulting
- ◆ Outside Services
 - Temporary Agency for Internships
- ◆ The budget reflects a decrease in total budget due to changes in goals form prior year.

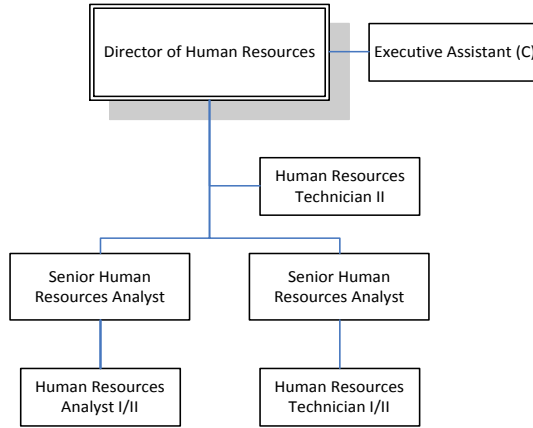
Position Changes

There is no change in the number of authorized positions, however there are two anticipated re-classifications for existing positions.

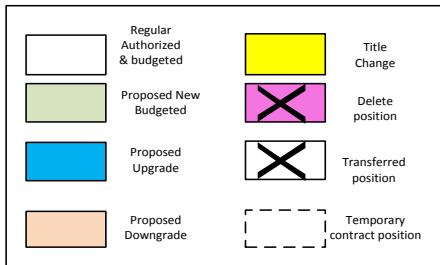
Organization Chart and Department (Financial) Summary

Human Resources

(7)



803-723



Budgeted positions are subject to GM authorization

Modified 03/02/17

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

HUMAN RESOURCES - 072300 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	6	7	7	7
WAGES	\$ 662,463	\$ 786,800	\$ 664,500	\$ 678,600
BENEFITS	336,564	360,500	308,400	345,600
TOTAL WAGES & BENEFITS	\$ 999,027	\$ 1,147,300	\$ 972,900	\$ 1,024,200
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	999,027	1,147,300	972,900	1,024,200

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 908,615	\$ 1,033,300	\$ 972,900	\$ 1,024,200
53199 - LABOR-STUDENTS	39,307	114,000	-	-
53000:53999 - DIRECT LABOR	\$ 947,922	\$ 1,147,300	\$ 972,900	\$ 1,024,200
54120 - DIRECT MATERIALS	45,890	95,000	71,000	72,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	1,081	14,765	3,200	3,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	5,016	4,000	4,200	4,300
54124 - SAFETY SUPPLIES & SMALL TOOLS	110	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	820	3,280	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 52,917	\$ 117,045	\$ 78,400	\$ 79,800
56160 - OUTSIDE SERVICES	131,650	215,000	275,000	280,000
56161 - TEMPORARY SERVICES	38,198	22,500	102,000	100,000
56177 - REPAIRS-OTHER	-	204	-	-
56266 - CONSULTANTS-OTHER	9,100	-	280,000	110,000
56560 - POSTAGE	-	204	200	200
56769 - PENALTIES & FINES	630	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 179,577	\$ 237,908	\$ 657,200	\$ 490,200
57135 - CLOUD SERVICE SUBSCRIPTIONS	599	-	-	-
57235 - EQUIPMENT RENTAL	558	500	500	500
57100:57400 - RENTS & LEASES	\$ 1,157	\$ 500	\$ 500	\$ 500
58121 - CONFERENCE FEES	4,483	21,575	24,000	23,000
58122 - TECHNICAL TRAINING EXPENSE	40,931	96,000	100,500	100,500
58123 - OUTSIDE TECHNICAL TRAINING	-	10,000	20,000	20,000
58161 - EMPLOYEE TRAVEL EXPENSE	7,439	21,060	27,000	28,000
58163 - DUES & MEMBERSHIP FEES	1,194	1,710	3,500	3,700
58164 - SUBSCRIPTIONS	2,372	6,742	14,000	15,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 56,418	\$ 157,087	\$ 189,000	\$ 190,200
59170 - BURDEN RATE VARIANCE	28,147	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 28,147	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,266,139	\$ 1,659,840	\$ 1,898,000	\$ 1,784,900

SAFETY, RISK AND EMERGENCY MANAGEMENT DEPARTMENT

Mission Statement

The mission of the Safety, Risk and Emergency Management Department is to provide expertise, guidance, training and support to employees and management in workplace safety, security, emergency management, and risk management.

Roles and Responsibilities

- ◆ Actively support the District's Safety Council, Joint Labor/Management Safety and Health Committee, and the District's Total Safety Culture.
- ◆ Ensure required safety training is readily available for all employees.
- ◆ Control the District's liability exposure through cost effective self and purchased insurance programs and acclaims administration.
- ◆ Facilitate a security program that safeguards the District's assets and personnel. The security program includes efforts of contract security personnel, video surveillance, access control, and monitoring systems.
- ◆ Actively support management to ensure that the District's Emergency Operations Plans are maintained and exercised, with recommended improvements to the District's emergency preparedness and response capabilities conducted and tracked.

Accomplishments in FY 2016-17

- ◆ Completed the California Voluntary Protection Program STAR Site Recertification process and obtained recertification in the program.
- ◆ The District's Emergency Response Plan was revised and a table top exercise was held to test the effectiveness of the plan. The Emergency Response Plan was found to be effective and user friendly.
- ◆ Successfully revised the District's Accident, Incident Investigation process ensuring an organizational learning focal point.
- ◆ Completed the revision and update of the District's Lock Out/Block Out Procedure incorporating regulatory changes and staff recommendations. Completed retraining for all required employees.
- ◆ Implemented a District Emergency Communications program utilizing the Everbridge application for timely notification of District staff.

Goals and Objectives for FY 2017-18

- ◆ Develop and deploy a Training Plan to ensure that all EOC Responders have been properly trained and meet the criteria identified by the State of California for EOC Position Credentialing.
- ◆ Continue the evolution of the District's Hazardous Materials Team and incorporate the use of best and leading business practices.
- ◆ Revise and deploy a more contemporary Confined Space Procedure to include the identification of all confined spaces located in the District. Train all affected employees on the Confined Space Procedure.
- ◆ Complete the Seismic Study – Phase Two – Seismic Retrofit Assessment of the Administration Center and Operations and Maintenance Center.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Goals and Objectives for FY 2018-19

- ◆ Complete an update of the District's Hazard Mitigation Plan incorporating it into the Riverside County Operational Area Local Hazard Mitigation Plan. Ensure that the plan is adopted by the District's Board of Directors.
- ◆ Continue to work with departments to develop departmental specific Emergency Response and Emergency Action Plans.
- ◆ Continue the implementation of the recommendations made in Phase Two of the Seismic Study.
- ◆ Complete the recommendations made in the Security and Vulnerability Assessment.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

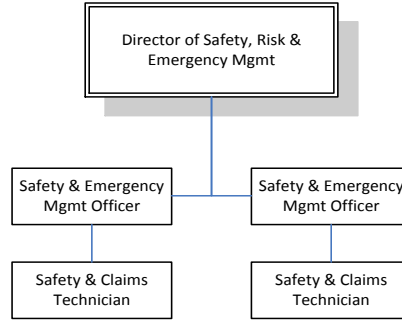
- ◆ The budgeting for ergonomic supplies and personal protective equipment was transferred from individual departmental budgets to the Safety, Risk and Emergency Management departmental budget. This change will facilitate district-wide standardization and increased availability of ergonomic equipment and personal protective equipment.
- ◆ Budgeting for Industrial Safety Boots has been transferred from individual departmental budgets to the Safety, Risk and Emergency Management budget. This will result in greater efficiencies for tracking and invoicing.
- ◆ Insurance Premiums were budgeted to incorporate the additional layers of Excess Liability authorized by the Board of Directors in June 2016 and adjustments to the insured property values incorporating newly built and acquired facilities.
- ◆ Security services are budgeted at \$882,500 in FY 2017-18. The increase reflects additional protection for public meetings and a rate increase by the security service provider.
- ◆ Outside services includes the budget appropriation for the workers' compensation third-party administrator services of Athens Administrators.

Position Changes

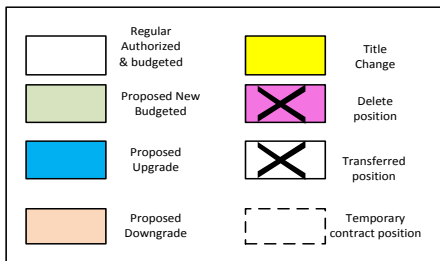
For FY 2017-18 and FY 2018-19, there are no changes in the number of authorized positions.

Organization Chart and Department (Financial) Summary

Safety, Risk & Emergency Management (5)



807-724



Budgeted positions are subject to GM authorization

Modified 03/02/17

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

SAFETY, RISK & EMERGENCY MANAGEMENT - 072400 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	5	5	5	5
WAGES	\$ 457,838	\$ 503,700	\$ 533,200	\$ 545,800
BENEFITS	168,854	214,800	243,500	271,500
TOTAL WAGES & BENEFITS	\$ 626,693	\$ 718,500	\$ 776,700	\$ 817,300
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	626,693	718,500	776,700	817,300

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 668,323	\$ 700,700	\$ 757,600	\$ 797,400
53550 - STANDBY LABOR	13,443	17,800	19,100	19,900
53000:53999 - DIRECT LABOR	\$ 681,766	\$ 718,500	\$ 776,700	\$ 817,300
54120 - DIRECT MATERIALS	10,259	19,555	20,400	20,400
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	3,500	4,650	5,750
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	5,070	3,750	5,360	3,700
54124 - SAFETY SUPPLIES & SMALL TOOLS	12,982	23,450	67,645	68,695
54125 - NEW COMPUTER WORKSTATIONS	537	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	3,099	1,938	-	-
54140 - INVENTORY MATERIALS	496	1,500	1,205	1,350
54446 - TOOLS-REPLACEMENT	13	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 32,455	\$ 53,693	\$ 99,260	\$ 99,895
55373 - TELEPHONE	6,621	12,750	11,576	12,386
55373:55472 - OTHER UTILITIES	\$ 6,621	\$ 12,750	\$ 11,576	\$ 12,386
56160 - OUTSIDE SERVICES	90,564	88,600	143,400	149,480
56161 - TEMPORARY SERVICES	539	-	-	-
56163 - SECURITY SERVICES	706,226	785,570	882,500	923,780
56266 - CONSULTANTS-OTHER	-	70,000	-	-
56268 - SAFETY CONSULTANTS	25,458	144,500	136,645	145,800
56565 - INSURANCE	865,288	1,242,478	1,251,534	1,322,822
56000:57000 - OUTSIDE SERVICES	\$ 1,688,076	\$ 2,331,148	\$ 2,414,079	\$ 2,541,882
57130 - OUTSIDE EQUIPMENT	1,350	2,400	2,400	2,400
57134 - SOFTWARE LICENSE & SUPPORT	4,395	35,850	28,900	29,400
57135 - CLOUD SERVICE SUBSCRIPTIONS	-	19,800	40,750	41,500
57235 - EQUIPMENT RENTAL	23,636	23,172	32,000	32,000
57100:57400 - RENTS & LEASES	\$ 29,381	\$ 81,222	\$ 104,050	\$ 105,300
58121 - CONFERENCE FEES	-	-	750	750
58123 - OUTSIDE TECHNICAL TRAINING	-	4,940	6,000	6,000
58124 - SAFETY TRAINING	153,227	215,437	239,500	235,490
58161 - EMPLOYEE TRAVEL EXPENSE	3,073	9,715	8,740	9,300
58163 - DUES & MEMBERSHIP FEES	1,985	2,350	2,350	2,350
58164 - SUBSCRIPTIONS	-	3,580	3,200	3,200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 158,285	\$ 236,022	\$ 260,540	\$ 257,090
59170 - BURDEN RATE VARIANCE	(48,865)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (48,865)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,547,719	\$ 3,433,335	\$ 3,666,205	\$ 3,833,853

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

HAZMAT - 071200 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	-	-	-	-
WAGES	\$ -	\$ -	\$ -	\$ -
BENEFITS	-	-	-	-
TOTAL WAGES & BENEFITS	-	-	-	-
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	-	-	-	-

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ -	\$ 10,000	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ -	\$ 10,000	\$ -	\$ -
54120 - DIRECT MATERIALS	-	5,000	5,000	5,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	-	10,000	10,000	10,000
54140 - INVENTORY MATERIALS	-	1,000	1,000	1,000
54446 - TOOLS-REPLACEMENT	-	5,000	5,000	5,000
54000:54999 - MATERIALS & SUPPLIES	\$ -	\$ 21,000	\$ 21,000	\$ 21,000
56160 - OUTSIDE SERVICES	-	2,500	10,420	10,420
56268 - SAFETY CONSULTANTS	-	10,000	20,000	15,000
56000:57000 - OUTSIDE SERVICES	\$ -	\$ 12,500	\$ 30,420	\$ 25,420
57235 - EQUIPMENT RENTAL	-	-	9,300	9,300
57100:57400 - RENTS & LEASES	\$ -	\$ -	\$ 9,300	\$ 9,300
58121 - CONFERENCE FEES	-	3,000	3,000	3,000
58123 - OUTSIDE TECHNICAL TRAINING	-	4,200	4,200	4,200
58161 - EMPLOYEE TRAVEL EXPENSE	-	10,500	10,500	10,500
58163 - DUES & MEMBERSHIP FEES	-	3,200	3,200	3,200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ -	\$ 20,900	\$ 20,900	\$ 20,900
TOTAL DEPARTMENT BUDGET	\$ -	\$ 64,400	\$ 81,620	\$ 76,620

CUSTOMER SERVICE DEPARTMENT

Mission Statement

The mission of the Customer Service department is to achieve excellence in exceeding customer expectations by providing timely, accurate, and efficient billing and contact center services, while offering tools, processes and systems best meeting our customer's individual needs.

Roles and Responsibilities

The role of Customer Service is to ensure the accurate billing of water, wastewater and recycled water services, and to effectively and efficiently support customer inquiries and needs in a timely, efficient and highly professional manner.

Accomplishments in FY 2016-17

- ◆ Completed departmental restructuring providing focused attention to both billing and call center operations.
- ◆ Completed phase I of work order automation eliminating manual work processes and procedures.
- ◆ Completed a customer segmentation study leading to the development of targeted support goals and service initiatives.
- ◆ Developed and deployed call center performance metrics.
- ◆ Implemented Interactive Voice Response (IVR) and website improvements.

Goals and Objectives for FY 2017-18

- ◆ Finalize selection and initiate replacement of the district's customer information and billing system, COINS.
- ◆ Reduce call volume and improve customer self-service capabilities.
- ◆ Complete phase 2 of work order automation.
- ◆ Develop and deploy call center training and quality assurance programs.
- ◆ Implement targeted customer support initiatives based on segmentation study results.

Goals and Objectives for FY 2018-19

- ◆ Successfully launch a new CIS.
- ◆ Introduce chat as a channel of communication with our customers.
- ◆ Introduce a robust knowledge management system.
- ◆ Redesign or relocate the call center.
- ◆ Pilot remote turn off/on of accounts.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

There are no anticipated constraints for the FY 2017-18 & FY 2018-19 budgets.

Position Changes

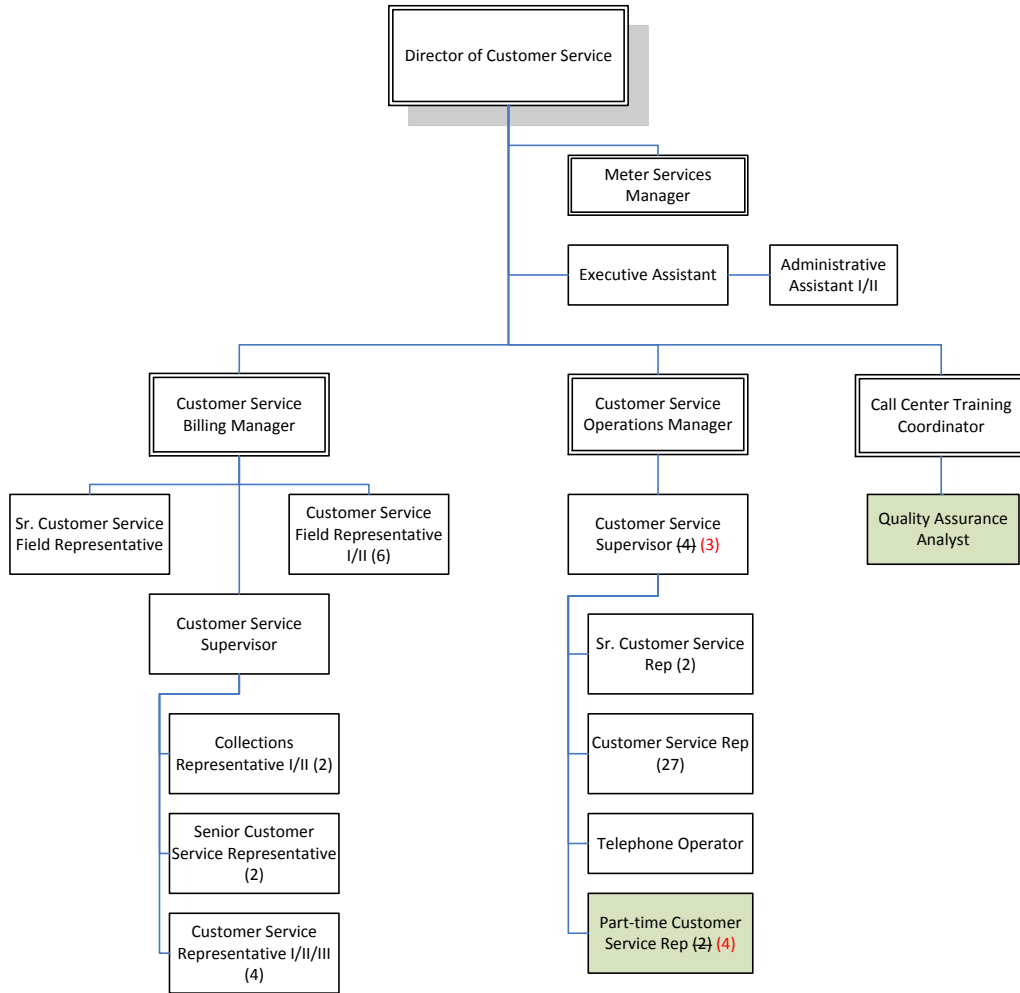
There are no changes in the total number of full-time equivalent positions in FY 2017-18 and FY 2018-19. However, in FY 2017-18 there is a new Quality Assurance Analyst position, and two new part-time Customer Service Representative positions, which are offset by anticipated natural attrition.

Organization Chart and Department (Financial) Summary

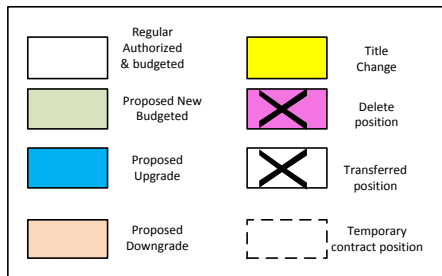
Customer Service

(60)

(58 FTE)



811-752



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

CUSTOMER SERVICE - 075200 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	56	58	58	58
WAGES	\$ 3,345,804	\$ 3,990,200	\$ 4,154,900	\$ 4,246,900
BENEFITS	1,737,496	1,789,800	1,844,300	2,064,300
TOTAL WAGES & BENEFITS	\$ 5,083,300	\$ 5,780,000	\$ 5,999,200	\$ 6,311,200
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	5,083,300	5,780,000	5,999,200	6,311,200

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 4,919,916	\$ 5,777,000	\$ 5,995,700	\$ 6,307,600
53198 - LABOR-WORKERS COMP DUTY	38,643	-	-	-
53550 - STANDBY LABOR	3,594	3,000	3,500	3,600
53000:53999 - DIRECT LABOR	\$ 4,962,152	\$ 5,780,000	\$ 5,999,200	\$ 6,311,200
54120 - DIRECT MATERIALS	14,780	23,065	25,500	25,500
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	1,810	3,500	3,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	12,955	4,150	9,000	1,300
54124 - SAFETY SUPPLIES & SMALL TOOLS	1,897	1,125	1,200	1,200
54125 - NEW COMPUTER WORKSTATIONS	6,396	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	194	1,832	-	-
54140 - INVENTORY MATERIALS	1,602	3,150	3,200	3,200
54446 - TOOLS-REPLACEMENT	633	483	500	500
54000:54999 - MATERIALS & SUPPLIES	\$ 38,456	\$ 35,615	\$ 42,900	\$ 35,200
55373 - TELEPHONE	17,420	86,500	70,000	70,000
55373:55472 - OTHER UTILITIES	\$ 17,420	\$ 86,500	\$ 70,000	\$ 70,000
56160 - OUTSIDE SERVICES	546,115	631,565	550,000	550,000
56161 - TEMPORARY SERVICES	222,808	117,600	100,000	100,000
56266 - CONSULTANTS-OTHER	-	75,000	145,000	140,000
56268 - SAFETY CONSULTANTS	-	2,040	2,100	2,100
56560 - POSTAGE	682,301	750,000	750,000	750,000
56000:57000 - OUTSIDE SERVICES	\$ 1,451,224	\$ 1,576,205	\$ 1,547,100	\$ 1,542,100
57134 - SOFTWARE LICENSE & SUPPORT	-	-	700	700
57235 - EQUIPMENT RENTAL	119,852	119,872	135,000	135,000
57100:57400 - RENTS & LEASES	\$ 119,852	\$ 119,872	\$ 135,700	\$ 135,700
58121 - CONFERENCE FEES	2,152	8,700	8,700	8,700
58123 - OUTSIDE TECHNICAL TRAINING	-	-	4,000	4,000
58161 - EMPLOYEE TRAVEL EXPENSE	4,265	6,850	6,900	6,900
58164 - SUBSCRIPTIONS	231	-	500	500
58930 - BANK SERVICE FEES	563,883	525,000	630,000	630,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 570,531	\$ 540,550	\$ 650,100	\$ 650,100
59170 - BURDEN RATE VARIANCE	239,662	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 239,662	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 7,399,296	\$ 8,138,742	\$ 8,445,000	\$ 8,744,300

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

METER SERVICES DEPARTMENT

Mission Statement

The mission of the Meter Services Department is to ensure the timely, accurate, and safe reading and maintenance of District water meters and meter reading infrastructure, and to integrate the use of new technologies into daily business processes to maximize efficiency and customer service, and provide for the safety of our employees.

Roles and Responsibilities

The Meter Services Department is responsible for gathering and submitting consumption reads for 150,000 customer accounts, for implementing the District's automated metering infrastructure (AMI), and for installing, repairing, and replacing both revenue and system water meters.

Accomplishments in FY 2016-17

- ◆ Exceeded project implementation goals with the completion of over 17,000 AMI Meter conversions.
- ◆ Successfully transitioned meter reading staffing levels to post implementation support levels.
- ◆ Installed four additional Tower Gateway Base stations (TGB's) bringing district wide AMI coverage to 85%.
- ◆ Developed and recommended a project acceleration plan and budget.
- ◆ Negotiated manufacturer cost savings for AMI component purchases.

Goals and Objectives for FY 2017-18

- ◆ Accelerate the AMI conversion effort to install 51,000 meters over the fiscal year.
- ◆ Install five Tower Gateway Base stations providing 100% district coverage.
- ◆ Schedule and prioritize distribution system and interagency meter maintenance, calibration and repair.

Goals and Objectives for FY 2018-19

- ◆ Complete the AMI conversion of all 150,000 metered accounts.
- ◆ Utilize AMI systems and data to facilitate meter reading and repairs, and to enhance analytics for water conservation and leak detection.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

Funds for AMI infrastructure and water meter replacement are provided for in the FY 2017-18 and FY 2018-19 Operating Fixed Assets (OFA) budget.

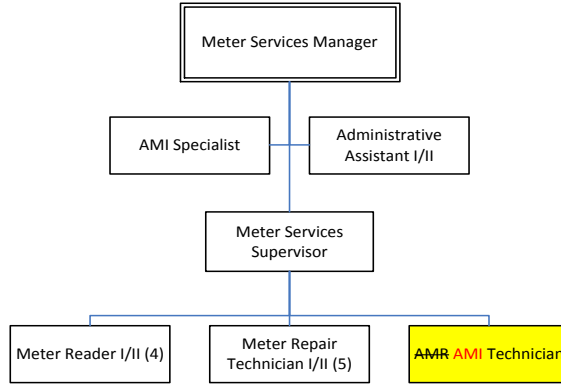
Position Changes

There is a decrease of two positions from FY 2016-17 to FY 2017-18 due to natural attrition.

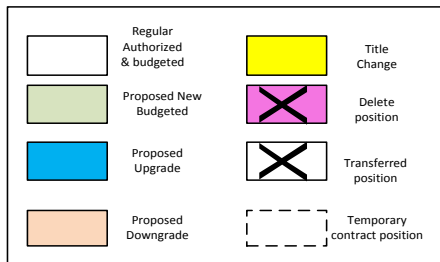
Organization Chart and Department (Financial) Summary

Meter Services

(14)



812-765



Budgeted positions are subject to GM authorization

Modified 03/02/17

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

METER SERVICES - 076500 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	14	16	14	14
WAGES	\$ 1,127,724	\$ 1,126,000	\$ 986,400	\$ 1,009,000
BENEFITS	615,951	507,600	444,500	497,900
TOTAL WAGES & BENEFITS	\$ 1,743,676	\$ 1,633,600	\$ 1,430,900	\$ 1,506,900
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 435,919	\$ 408,400	\$ 128,781	\$ 135,621
PLANTS & SERVICE AREAS	435,919	408,400	500,815	527,415
DEPARTMENT DIRECT LABOR	871,838	816,800	801,304	843,864

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 811,405	\$ 816,100	\$ 801,304	\$ 843,864
53550 - STANDBY LABOR	-	700	-	-
53000:53999 - DIRECT LABOR	\$ 811,405	\$ 816,800	\$ 801,304	\$ 843,864
54120 - DIRECT MATERIALS	15,219	15,000	17,000	17,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	349	1,375	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	10,504	36,000	1,500	1,500
54123 - METER MATERIALS	(22,989)	-	30,000	30,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	17,726	17,450	17,500	17,500
54125 - NEW COMPUTER WORKSTATIONS	-	2,200	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	1,383	3,200	-	-
54140 - INVENTORY MATERIALS	6,281	6,000	6,000	6,000
54445 - TOOLS-ADDITIONAL	-	-	1,000	1,000
54446 - TOOLS-REPLACEMENT	2,519	5,000	2,000	2,000
54000:54999 - MATERIALS & SUPPLIES	\$ 30,992	\$ 86,225	\$ 75,000	\$ 75,000
56160 - OUTSIDE SERVICES	626,103	464,716	622,300	356,300
56161 - TEMPORARY SERVICES	3,732	40,000	-	-
56177 - REPAIRS-OTHER	17,023	4,000	56,000	56,000
56000:57000 - OUTSIDE SERVICES	\$ 646,858	\$ 508,716	\$ 678,300	\$ 412,300
57235 - EQUIPMENT RENTAL	227,304	218,688	215,000	215,000
57100:57400 - RENTS & LEASES	\$ 227,304	\$ 218,688	\$ 215,000	\$ 215,000
58121 - CONFERENCE FEES	(600)	5,135	4,000	4,000
58161 - EMPLOYEE TRAVEL EXPENSE	2,453	10,697	7,000	7,000
58164 - SUBSCRIPTIONS	-	1,000	600	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,853	\$ 16,832	\$ 11,600	\$ 11,000
59085 - DEPT CREDITS-MATERIAL FAB	(16,766)	-	-	-
59000:59099 - DEPARTMENT CREDITS	\$ (16,766)	\$ -	\$ -	\$ -
59170 - BURDEN RATE VARIANCE	108,154	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 108,154	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,809,799	\$ 1,647,261	\$ 1,781,204	\$ 1,557,164

INFORMATION SYSTEMS DEPARTMENT

Mission Statement

Ensuring alignment with the District's strategic goals and key objectives, the Information Systems Department partners to help stakeholders improve and automate processes and enhance service, maximizing the return on our technology investments.

Roles and Responsibilities

- ◆ Maintain production operations and ensure recoverability.
- ◆ Update and refresh systems to maintain security and enhance support.
- ◆ Deploy solutions that are innovative, standards-based, and open architecture.
- ◆ Deploy solutions that enhance workforce mobility and improve customer service.
- ◆ Deploy solutions that require minimal customization to achieve the District's stated goals.
- ◆ Help the organization leverage data; facilitating the transformation of information to intelligence.

Accomplishments in FY 2016-17

- ◆ Completed the following security-related projects:
 - Cybersecurity Assessment
 - Unified Threat Management Firewall Implementation
 - Network Access Control
 - Access Switch Upgrades.
- ◆ Completed the following safety-related projects:
 - Lockout-Tagout (LOTO) System
 - ArcFlash Records Management.
- ◆ Completed the following customer service-related projects:
 - Meter Change Automation
 - Customer Refund Automation
 - COINS Work Order Automation
 - iMessage Text Alerts
 - Meter Data Management System (MDMS) Upgrade
 - Conservation Manager Implementation
 - District Mailer, Reports, Check, and Application Re-Branding.
- ◆ Completed the following high-impact/high strategic alignment projects:
 - Oracle Fusion HCM/Payroll (Phase 1)
 - OneGIS/ESRI Mapping Implementation
 - District Internet Upgrade.

Goals and Objectives for FY 2017-18

Continuing our objective of executing on high-impact, strategically aligned projects, Information Systems will be involved with the following efforts planned for fiscal year 2017-2018:

- ◆ Notable projects:
 - Oracle Fusion Learning and Performance/Talent Management (Phase 2)
 - CIB/Billing System Upgrade/Replacement
 - Freshwater SCADA Platform (Hardware & Software) Upgrades
 - Enterprise Content Management

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- CityView Plan Check, Agreements (Phase 3)
- Laboratory Information Management System (LIMS) Replacement
- Maximo CMMS Upgrade
- Enterprise Microwave Data Backbone
- Invoice-to-Payment Solution.
- ◆ Notable initiatives:
 - IT Disaster Recovery/Business Continuance Project.
 - Implement a Formal Technology Change Control Process.
 - Define and Implement Server Operating System and Application Software Upgrade Strategy.
 - Define and Integrate Technology Standards into District Construction Specifications.
 - Develop and Maintain a Server, Network, and Workstation Hardware Lifecycle Refresh Plan.

Goals and Objectives for FY 2018-19

- ◆ Notable projects:
 - District Website Redesign
 - Enterprise Microwave Data Backbone
 - Voice Radio System Replacement
 - CIS/Billing System Upgrade/Replacement
 - Freshwater SCADA Platform (Hardware & Software) Upgrades
 - Windows 10 Deployment.
- ◆ Notable initiatives:
 - Continue Server, Network, and Workstation Hardware Lifecycle Refreshes.
 - Continue Planned Server Operating System and Application Software Upgrades.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

For FY 2017-18, the department expense budget escalates by 7.7% or \$650,000:

- ◆ Increased consulting/programming budget to assist staff in implementing routine production application updates.
- ◆ Increased service fees associated with EMWD's automated meter rollout.
- ◆ Hosting and licensing fees associated with the following new systems:
 - Meter Data Management System (MDMS)
 - Oracle Fusion HCM/Payroll
 - Conservation Manager.
- ◆ Adoption of the Networkfleet yearly hosting budget from Fleet Services.

For FY 2018-19, the department budget is expected to remain in line with FY 2017-18 figures.

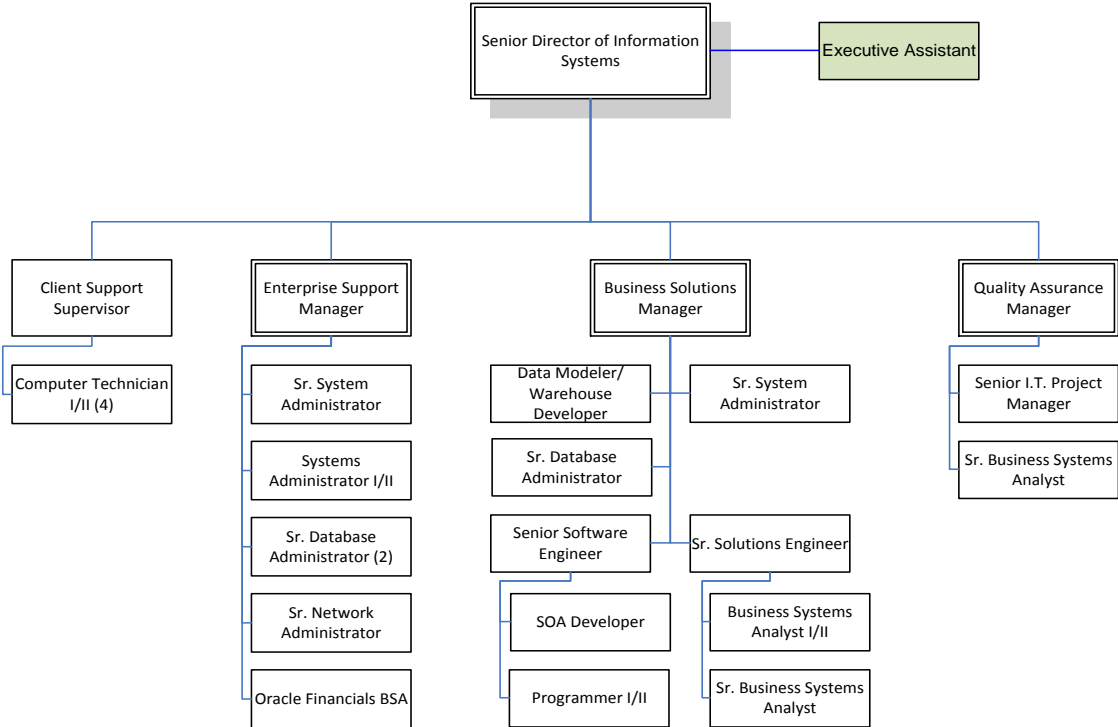
Position Changes

During FY 2016-17, three positions were eliminated and a new organizational structure was developed and implemented. Four reclassifications were completed: Enterprise Support Manager, Business Solutions Manager, Quality Assurance Manager, and Computer Technician I/II. Seven other (new or updated) classifications were completed: Client Support Supervisor, Data Modeler/Warehouse Developer, Senior Software Engineer, Senior Solutions Engineer, SOA Developer, Programmer I/II, and Systems Administrator I/II. For FY 2017-18 and FY 2018-19, no changes in the number of department positions are expected.

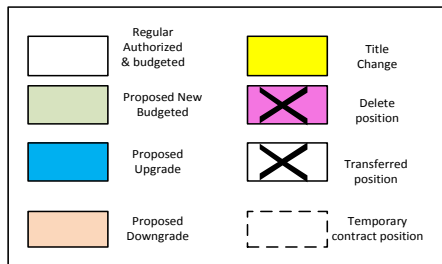
Organization Chart and Department (Financial) Summary

Information Systems

(27)



816-722



Budgeted positions are subject to GM authorization

Modified 03/02/17

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

INFORMATION SYSTEMS - 072200 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	27	27	27	27
WAGES	\$ 3,158,866	\$ 3,291,800	\$ 3,280,800	\$ 3,350,300
BENEFITS	1,239,499	1,480,300	1,497,600	1,674,200
TOTAL WAGES & BENEFITS	\$ 4,398,365	\$ 4,772,100	\$ 4,778,400	\$ 5,024,500
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	4,398,365	4,772,100	4,778,400	5,024,500

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 4,614,750	\$ 4,772,100	\$ 4,778,400	\$ 5,012,500
53199 - LABOR-STUDENTS	-	-	-	12,000
53000:53999 - DIRECT LABOR	\$ 4,614,750	\$ 4,772,100	\$ 4,778,400	\$ 5,024,500
54120 - DIRECT MATERIALS	1,111	816	1,000	1,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	4,184	3,700	6,000	6,250
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	39,434	24,000	105,000	115,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	203	100	250	250
54125 - NEW COMPUTER WORKSTATIONS	1,871	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	5,288	-	-	-
54140 - INVENTORY MATERIALS	1,842	-	4,500	4,750
54446 - TOOLS-REPLACEMENT	137	200	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 54,069	\$ 28,816	\$ 116,750	\$ 127,250
56160 - OUTSIDE SERVICES	91,162	-	-	-
56265 - COMPUTER CONSULTING & PROGRAMMING	346,650	605,000	860,000	800,000
56000:57000 - OUTSIDE SERVICES	\$ 437,812	\$ 605,000	\$ 860,000	\$ 800,000
57133 - MAINTENANCE CONTRACTS	4,655	-	-	-
57134 - SOFTWARE LICENSE & SUPPORT	2,488,778	2,438,902	2,375,000	2,250,000
57135 - CLOUD SERVICE SUBSCRIPTIONS	76,561	472,369	872,000	910,000
57235 - EQUIPMENT RENTAL	8,739	8,256	9,000	9,100
57100:57400 - RENTS & LEASES	\$ 2,578,733	\$ 2,919,527	\$ 3,256,000	\$ 3,169,100
58121 - CONFERENCE FEES	395	13,000	15,000	15,000
58123 - OUTSIDE TECHNICAL TRAINING	33,300	16,500	20,000	20,000
58161 - EMPLOYEE TRAVEL EXPENSE	3,312	11,000	15,000	15,000
58163 - DUES & MEMBERSHIP FEES	1,227	2,425	2,500	2,600
58164 - SUBSCRIPTIONS	82,582	-	80,000	82,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 120,816	\$ 42,925	\$ 132,500	\$ 134,600
59170 - BURDEN RATE VARIANCE	(207,964)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (207,964)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 7,598,217	\$ 8,368,368	\$ 9,143,650	\$ 9,255,450

FINANCE DEPARTMENT

Mission Statement

The mission of the Finance Department is to provide sound financial guidance and timely, accurate and informative financial reports and accounting services to the District's internal and external customers while safeguarding the District's assets in accordance with Generally Accepted Accounting Principles, applicable laws, regulations, and District policies.

Roles and Responsibilities

The Finance Department is responsible for the District's long-range fiscal planning and rate setting, ensuring financial stability and reasonable rates for customers. Other Finance functions include cash, debt, and treasury management; accounting, financial reporting and analysis; and the preparation of the annual operating budget and five-year capital improvement program.

The Department's accounting functions include accurately processing and recording vendor invoices and miscellaneous billings and receivables; construction and fixed assets accounting; grants accounting; payroll processing; remittance processing; and cash disbursements.

In addition to the above duties and responsibilities, the Department also manages special funding districts.

Accomplishments in FY 2016-17

- ◆ Successfully refunded and restructured the District's debt portfolio resulting in lower debt service payments, increased funding for capital projects, and ratings upgrade.
- ◆ Received the GFOA Certificate of Achievement for Excellence in Financial Reporting for the District's June 30, 2016 Comprehensive Annual Financial Report for the thirteenth consecutive year.
- ◆ Engaged audit services for development fee collections and agency sewer billings.
- ◆ Started monthly grant revenue and expenditure reports and analyses.
- ◆ Increased efficiencies in the monthly accounting close process, particularly in accounts payable, general accounting entries, account reconciliations and project closures.

Goals and Objectives for FY 2017-18

- ◆ Reduce debt service costs by optimizing debt portfolio.
- ◆ Achieve the GFOA Certificate of Achievement for Excellence in Financial Reporting for the District's June 30, 2017 Comprehensive Annual Financial Report.
- ◆ Complete Phase II of the Human Resources, Payroll, and Benefits software system replacement project.
- ◆ Start and complete the Invoice-To-Pay automation project. Implementation of this project will increase efficiencies and eliminate the manual process from receipt of vendor invoices to vendor payment.
- ◆ Prepare and complete monthly financial reports by the 12th working day of each month.
- ◆ Continue to prepare and complete monthly grant revenue and expenditure reports and analyses.
- ◆ Increase efficiencies in accounting for project related operating and capital costs and monthly construction projects closing and billing.
- ◆ Increase efficiencies in daily cash receipts posting.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Increase efficiencies in processing utility customer refunds by working with the Information Systems department in automating the refund process.
- ◆ Prepare monthly miscellaneous accounts receivable analyses and increase collection efforts.
- ◆ Continue to engage audit services for wholesale utility billings and agency sewer billings.
- ◆ Complete the Cost of Service study and implement for Fiscal Year 2017-2018.
- ◆ Update the Long-Term Financial Plan model with inputs for Replacement and Refurbishment model.
- ◆ Continue to fully fund the Actuarially Determined Contribution for the Other Post- Employment Benefits Trust Fund.

Goals and Objectives for FY 2018-19

- ◆ Reduce debt service costs by optimizing debt portfolio.
- ◆ Achieve the GFOA Certificate of Achievement for Excellence in Financial Reporting for the District's June 30, 2018 Comprehensive Annual Financial Report.
- ◆ Prepare and complete monthly financial reports by the 12th working day of each month.
- ◆ Continue to fully fund the Actuarially Determined Contribution for the Other Post- Employment Benefits Trust Fund.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

Bank Service fees increased by about \$150,000 or 54% from the FY 2016-17 budget to more closely reflect annual lockbox service fees (this service was new to the District in FY 2016-17).

Position Changes

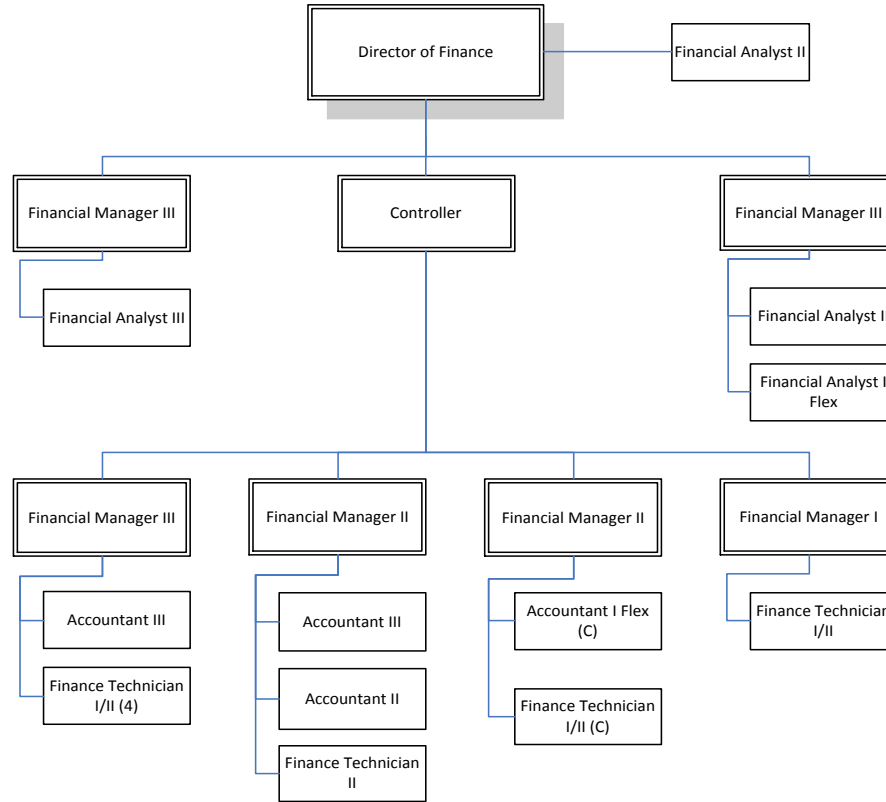
There are no changes in the number of positions.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Organization Chart and Department (Financial) Summary

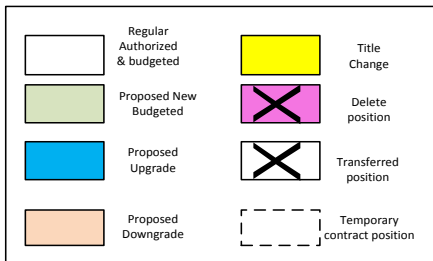
Finance

(23)



821-721

825-725 (Special Fund District)



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

FINANCE - 072100 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	19	20	20	20
WAGES	\$ 1,833,361	\$ 1,823,700	\$ 1,949,900	\$ 1,992,600
BENEFITS	809,291	830,600	884,800	989,900
TOTAL WAGES & BENEFITS	\$ 2,642,652	\$ 2,654,300	\$ 2,834,700	\$ 2,982,500
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	2,642,652	2,654,300	2,834,700	2,982,500

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 2,595,219	\$ 2,654,300	\$ 2,834,700	\$ 2,982,500
53198 - LABOR-WORKERS COMP DUTY	40,783	-	-	-
53000:53999 - DIRECT LABOR	\$ 2,636,001	\$ 2,654,300	\$ 2,834,700	\$ 2,982,500
54120 - DIRECT MATERIALS	3,742	5,000	5,200	5,300
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	99	530	1,500	1,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	287	2,100	2,400	2,400
54124 - SAFETY SUPPLIES & SMALL TOOLS	51	51	-	-
54125 - NEW COMPUTER WORKSTATIONS	478	2,200	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	506	2,990	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 5,164	\$ 12,871	\$ 9,100	\$ 9,200
56160 - OUTSIDE SERVICES	238,361	250,000	260,000	270,000
56161 - TEMPORARY SERVICES	56,942	40,000	45,000	48,000
56000:57000 - OUTSIDE SERVICES	\$ 295,303	\$ 290,000	\$ 305,000	\$ 318,000
57235 - EQUIPMENT RENTAL	329	300	300	300
57100:57400 - RENTS & LEASES	\$ 329	\$ 300	\$ 300	\$ 300
58121 - CONFERENCE FEES	2,630	4,500	5,000	5,500
58123 - OUTSIDE TECHNICAL TRAINING	2,240	9,400	4,000	4,000
58161 - EMPLOYEE TRAVEL EXPENSE	7,967	4,200	9,500	10,500
58163 - DUES & MEMBERSHIP FEES	2,538	1,900	2,000	2,000
58164 - SUBSCRIPTIONS	-	-	1,000	1,000
58930 - BANK SERVICE FEES	249,070	280,000	430,000	440,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 264,445	\$ 300,000	\$ 451,500	\$ 463,000
59170 - BURDEN RATE VARIANCE	(58,197)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (58,197)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 3,143,045	\$ 3,257,471	\$ 3,600,600	\$ 3,773,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

SPECIAL FUNDING DISTRICTS - 072500 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	3	3	3	3
WAGES	\$ 225,379	\$ 279,800	\$ 309,500	\$ 316,300
BENEFITS	83,523	125,700	137,500	154,000
TOTAL WAGES & BENEFITS	\$ 308,901	\$ 405,500	\$ 447,000	\$ 470,300
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	308,901	405,500	447,000	470,300

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 412,008	\$ 405,500	\$ 447,000	\$ 470,300
53000:53999 - DIRECT LABOR	\$ 412,008	\$ 405,500	\$ 447,000	\$ 470,300
54120 - DIRECT MATERIALS	85	204	100	100
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	167	204	250	250
54000:54999 - MATERIALS & SUPPLIES	\$ 253	\$ 408	\$ 350	\$ 350
56160 - OUTSIDE SERVICES	20,928	-	33,600	33,600
56266 - CONSULTANTS-OTHER	-	4,080	-	-
56000:57000 - OUTSIDE SERVICES	\$ 20,928	\$ 4,080	\$ 33,600	\$ 33,600
58121 - CONFERENCE FEES	285	1,020	-	-
58161 - EMPLOYEE TRAVEL EXPENSE	-	1,020	1,020	1,020
58163 - DUES & MEMBERSHIP FEES	-	510	-	-
58164 - SUBSCRIPTIONS	-	510	510	510
58240 - LEGAL-RETAINER FEE	-	1,020	-	-
58930 - BANK SERVICE FEES	39	-	1,000	1,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 324	\$ 4,080	\$ 2,530	\$ 2,530
59086 - DEPT CREDITS-MISC	(413,058)	(414,068)	(483,480)	(506,780)
59000:59099 - DEPARTMENT CREDITS	\$ (413,058)	\$ (414,068)	\$ (483,480)	\$ (506,780)
59170 - BURDEN RATE VARIANCE	(20,455)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (20,455)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ -	\$ -	\$ -	\$ -

PURCHASING & CONTRACTS DEPARTMENT

Mission Statement

To meet the needs of the organization with the consistent supply of materials, goods, services, energy, equipment, and support processes provided in a responsible, cost-effective, and equitable manner.

Roles and Responsibilities

The Purchasing & Contracts department is responsible for procurement, contracts, contract administration, warehouse inventory and records management. The department is also responsible for general services such as copy center operations, tool room management, shipping and receiving, service contract administration, and the procurement of energy resources.

Accomplishments in FY 2016-17

- ◆ Achieved \$2 million in cost savings and avoidance.
- ◆ Received the Achievement of Excellence in Procurement Award demonstrating excellence, innovation, professionalism, productivity, e-procurement, and leadership.
- ◆ Initiated the implementation of a contract management system covering non-standard contracts and agreements.
- ◆ Completed a district wide copier and copy services contract and deployment.
- ◆ Revised and updated departmental performance measures.
- ◆ Updated departmental and organizational procurement procedures.
- ◆ Implemented a cloud based inbound package tracking system.
- ◆ Updated and revised the district's records retention schedule.

Goals and Objectives for FY 2017-18

- ◆ Evaluate and implement invoice-to-pay automation.
- ◆ Complete the purchasing card receipt upload and process automation.
- ◆ Evaluate mobile device management needs, capabilities, and requirements.
- ◆ Identify obsolete inventory and assess needs for the addition of new items.
- ◆ Finalize e-mail management system implementation.

Goals and Objectives for FY 2018-19

- ◆ Assess enterprise content management needs.
- ◆ Finalize the entry and update of non-standard contracts and agreements into the contract management system.
- ◆ Review and update solicitation documents and contractual standards with legal counsel.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

There are no anticipated constraints for the FY 2017-2018 and FY 2018-2019 budgets.

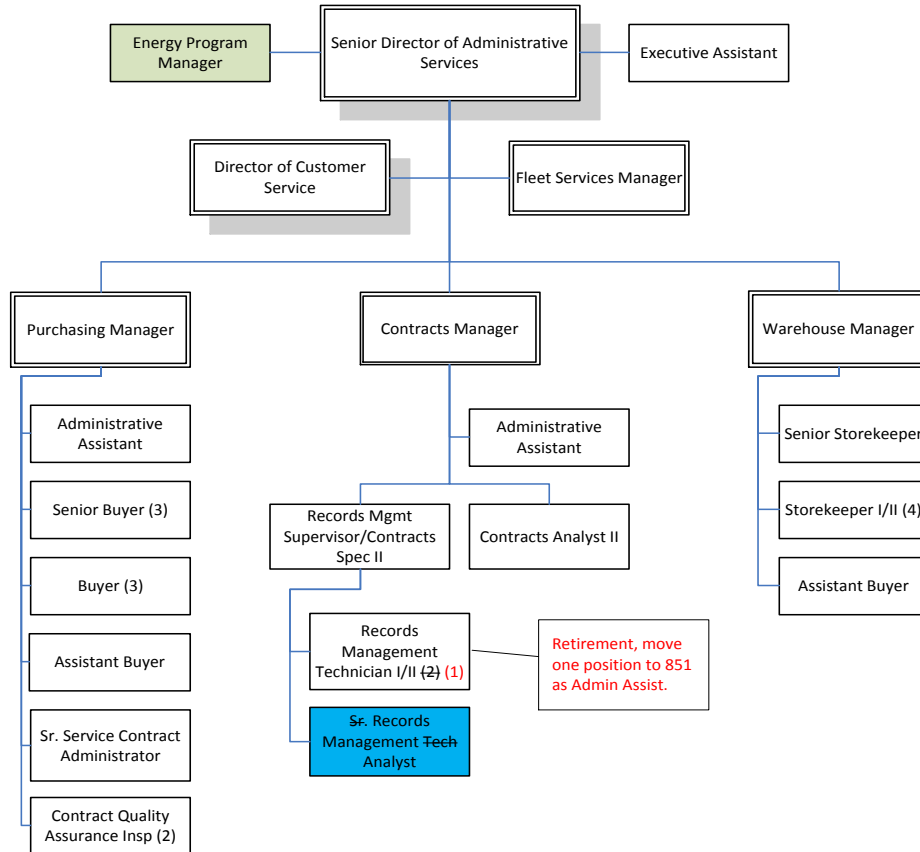
Position Changes

An Energy Program Manager will be added beginning in FY 2017-18. A Records Management Technician position will be eliminated through natural attrition, and one position will be upgraded.

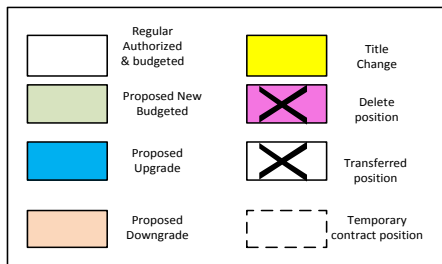
Organization Chart and Department (Financial) Summary

Purchasing & Contracts

(28)



- 809-768 (Purchasing)
- 808-766 (Contracts)
- 813-764 (Warehouse/Rec)
- 818-736 (Records Mgmt)



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

PURCHASING - 076800 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	12	12	12	12
WAGES	\$ 911,170	\$ 1,036,700	\$ 1,038,100	\$ 1,061,000
BENEFITS	386,184	463,100	467,800	523,700
TOTAL WAGES & BENEFITS	\$ 1,297,355	\$ 1,499,800	\$ 1,505,900	\$ 1,584,700
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	180,708	190,164
DEPARTMENT DIRECT LABOR	1,297,355	1,499,800	1,325,192	1,394,536

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,270,632	\$ 1,496,300	\$ 1,325,192	\$ 1,394,536
53550 - STANDBY LABOR	-	3,500	-	-
53000:53999 - DIRECT LABOR	\$ 1,270,632	\$ 1,499,800	\$ 1,325,192	\$ 1,394,536
54120 - DIRECT MATERIALS	3,502	700	1,000	1,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	103	1,575	1,500	1,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	6,553	690	1,400	1,400
54124 - SAFETY SUPPLIES & SMALL TOOLS	489	1,725	200	200
54125 - NEW COMPUTER WORKSTATIONS	4,588	2,600	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	239	260	-	-
54140 - INVENTORY MATERIALS	424	1,100	500	500
54446 - TOOLS-REPLACEMENT	-	-	100	100
54000:54999 - MATERIALS & SUPPLIES	\$ 15,898	\$ 8,650	\$ 4,700	\$ 4,700
56160 - OUTSIDE SERVICES	22,405	32,500	30,500	32,000
56177 - REPAIRS-OTHER	-	-	1,200	1,200
56266 - CONSULTANTS-OTHER	5,214	5,000	15,000	10,000
56000:57000 - OUTSIDE SERVICES	\$ 27,619	\$ 37,500	\$ 46,700	\$ 43,200
57134 - SOFTWARE LICENSE & SUPPORT	1,667	-	1,000	1,000
57135 - CLOUD SERVICE SUBSCRIPTIONS	80	-	-	-
57235 - EQUIPMENT RENTAL	381	500	900	900
57100:57400 - RENTS & LEASES	\$ 2,129	\$ 500	\$ 1,900	\$ 1,900
58121 - CONFERENCE FEES	458	500	1,650	600
58122 - TECHNICAL TRAINING EXPENSE	39	300	150	150
58123 - OUTSIDE TECHNICAL TRAINING	531	1,400	1,000	1,000
58161 - EMPLOYEE TRAVEL EXPENSE	2,110	4,060	2,430	3,330
58163 - DUES & MEMBERSHIP FEES	1,028	1,170	1,700	1,700
58164 - SUBSCRIPTIONS	-	500	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 4,165	\$ 7,930	\$ 6,930	\$ 6,780
59170 - BURDEN RATE VARIANCE	(39,086)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (39,086)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,281,358	\$ 1,554,380	\$ 1,385,422	\$ 1,451,116

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

CONTRACTS - 076600 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	5	5	6	6
WAGES	\$ 521,120	\$ 541,300	\$ 671,300	\$ 686,200
BENEFITS	193,600	241,300	302,300	338,800
TOTAL WAGES & BENEFITS	\$ 714,720	\$ 782,600	\$ 973,600	\$ 1,025,000
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	714,720	782,600	973,600	1,025,000

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 768,985	\$ 780,600	\$ 973,600	\$ 1,025,000
53550 - STANDBY LABOR	-	2,000	-	-
53000:53999 - DIRECT LABOR	\$ 768,985	\$ 782,600	\$ 973,600	\$ 1,025,000
54120 - DIRECT MATERIALS	159	255	-	-
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	675	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	59	-	300	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	280	-	-	-
54140 - INVENTORY MATERIALS	-	145	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 498	\$ 1,075	\$ 300	\$ -
56160 - OUTSIDE SERVICES	6,110	-	-	-
56161 - TEMPORARY SERVICES	-	20,000	-	-
56177 - REPAIRS-OTHER	-	-	200	200
56266 - CONSULTANTS-OTHER	-	-	25,000	25,000
56268 - SAFETY CONSULTANTS	-	310	-	-
56000:57000 - OUTSIDE SERVICES	\$ 6,110	\$ 20,310	\$ 25,200	\$ 25,200
57235 - EQUIPMENT RENTAL	1,112	1,100	1,800	1,800
57100:57400 - RENTS & LEASES	\$ 1,112	\$ 1,100	\$ 1,800	\$ 1,800
58121 - CONFERENCE FEES	585	2,240	4,200	3,800
58123 - OUTSIDE TECHNICAL TRAINING	444	900	800	800
58161 - EMPLOYEE TRAVEL EXPENSE	1,676	3,870	6,200	6,600
58163 - DUES & MEMBERSHIP FEES	1,116	1,370	1,500	1,500
58250 - LEGAL-OTHER	680	5,000	5,000	5,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 4,501	\$ 13,380	\$ 17,700	\$ 17,700
59170 - BURDEN RATE VARIANCE	(41,814)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (41,814)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 739,392	\$ 818,465	\$ 1,018,600	\$ 1,069,700



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WAREHOUSE - 076400 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	7	7	7	7
WAGES	\$ 496,122	\$ 506,500	\$ 549,000	\$ 555,300
BENEFITS	245,042	223,400	234,100	262,100
TOTAL WAGES & BENEFITS	\$ 741,164	\$ 729,900	\$ 783,100	\$ 817,400
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	741,164	729,900	783,100	817,400

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 686,412	\$ 722,500	\$ 768,300	\$ 802,000
53550 - STANDBY LABOR	12,446	7,400	14,800	15,400
53000:53999 - DIRECT LABOR	\$ 698,858	\$ 729,900	\$ 783,100	\$ 817,400
54120 - DIRECT MATERIALS	12,022	9,400	11,000	11,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	2,700	-	-
54124 - SAFETY SUPPLIES & SMALL TOOLS	20,748	12,900	21,900	12,900
54140 - INVENTORY MATERIALS	1,658	-	-	-
54446 - TOOLS-REPLACEMENT	11,126	10,600	11,700	11,700
54568 - INVENTORY-SALES TAX	554,025	464,000	514,820	514,820
54569 - INVENTORY-FREIGHT	23,913	22,000	24,655	24,655
54000:54999 - MATERIALS & SUPPLIES	\$ 623,493	\$ 521,600	\$ 584,075	\$ 575,075
56160 - OUTSIDE SERVICES	44,204	58,401	55,000	55,000
56177 - REPAIRS-OTHER	4,320	2,000	2,000	2,000
56181 - REFUSE & WASTE HAULING	13,214	14,400	13,000	13,000
56560 - POSTAGE	23,597	24,000	26,800	26,800
56000:57000 - OUTSIDE SERVICES	\$ 85,335	\$ 98,801	\$ 96,800	\$ 96,800
57130 - OUTSIDE EQUIPMENT	41,224	37,000	43,000	43,000
57133 - MAINTENANCE CONTRACTS	2,646	2,000	2,000	2,000
57135 - CLOUD SERVICE SUBSCRIPTIONS	-	-	4,000	4,000
57235 - EQUIPMENT RENTAL	52,149	36,934	27,500	27,500
57100:57400 - RENTS & LEASES	\$ 96,019	\$ 75,934	\$ 76,500	\$ 76,500
58123 - OUTSIDE TECHNICAL TRAINING	1,153	1,250	1,250	1,250
58161 - EMPLOYEE TRAVEL EXPENSE	401	920	920	920
58163 - DUES & MEMBERSHIP FEES	130	130	130	130
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,684	\$ 2,300	\$ 2,300	\$ 2,300
59082 - DEPT CREDITS-WAREHOUSE	(515,773)	(464,000)	(514,820)	(514,820)
59000:59099 - DEPARTMENT CREDITS	\$ (515,773)	\$ (464,000)	\$ (514,820)	\$ (514,820)
59170 - BURDEN RATE VARIANCE	15,417	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 15,417	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,005,033	\$ 964,535	\$ 1,027,955	\$ 1,053,255

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

RECORDS MANAGEMENT - 073600 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	4	4	3	3
WAGES	\$ 295,973	\$ 277,700	\$ 239,200	\$ 244,400
BENEFITS	135,277	122,900	105,600	118,300
TOTAL WAGES & BENEFITS	\$ 431,250	\$ 400,600	\$ 344,800	\$ 362,700
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	431,250	400,600	344,800	362,700

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 421,073	\$ 399,300	\$ 344,800	\$ 362,700
53550 - STANDBY LABOR	-	1,300	-	-
53000:53999 - DIRECT LABOR	\$ 421,073	\$ 400,600	\$ 344,800	\$ 362,700
54120 - DIRECT MATERIALS	164	800	300	300
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	905	900	900
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	220	220	220
54124 - SAFETY SUPPLIES & SMALL TOOLS	27	-	-	-
54140 - INVENTORY MATERIALS	3	125	125	125
54000:54999 - MATERIALS & SUPPLIES	\$ 194	\$ 2,050	\$ 1,545	\$ 1,545
56160 - OUTSIDE SERVICES	36,035	90,050	60,000	60,000
56177 - REPAIRS-OTHER	180	-	-	-
56266 - CONSULTANTS-OTHER	2,400	5,775	15,000	6,000
56000:57000 - OUTSIDE SERVICES	\$ 38,615	\$ 95,825	\$ 75,000	\$ 66,000
57130 - OUTSIDE EQUIPMENT	1,094	-	-	-
57131 - SPACE RENT	18,273	17,400	17,400	17,400
57133 - MAINTENANCE CONTRACTS	148	-	-	-
57235 - EQUIPMENT RENTAL	-	250	-	-
57100:57400 - RENTS & LEASES	\$ 19,515	\$ 17,650	\$ 17,400	\$ 17,400
58121 - CONFERENCE FEES	849	2,300	2,500	2,500
58123 - OUTSIDE TECHNICAL TRAINING	130	600	1,200	1,200
58161 - EMPLOYEE TRAVEL EXPENSE	556	2,305	2,500	2,500
58163 - DUES & MEMBERSHIP FEES	215	500	1,000	1,000
58164 - SUBSCRIPTIONS	8,821	6,150	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 10,571	\$ 11,855	\$ 7,200	\$ 7,200
59170 - BURDEN RATE VARIANCE	9,071	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 9,071	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 499,039	\$ 527,980	\$ 445,945	\$ 454,845



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

COPY CENTER - 076700 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	-	-	-	-
WAGES	\$ -	\$ -	\$ -	\$ -
BENEFITS	-	-	-	-
TOTAL WAGES & BENEFITS	\$ -	\$ -	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	-	-	-	-

DEPARTMENT EXPENSE BUDGET				
54120 - DIRECT MATERIALS	\$ 174,552	\$ 182,500	\$ 182,500	\$ 182,500
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	1,350	1,200	500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	495	5,000	5,600	5,000
54125 - NEW COMPUTER WORKSTATIONS	-	2,200	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	-	260	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 175,047	\$ 191,310	\$ 189,300	\$ 188,000
55373 - TELEPHONE	150,845	146,355	166,500	166,500
55373:55472 - OTHER UTILITIES	\$ 150,845	\$ 146,355	\$ 166,500	\$ 166,500
56160 - OUTSIDE SERVICES	5,000	-	500	500
56266 - CONSULTANTS-OTHER	-	15,500	-	-
56560 - POSTAGE	63,224	144,300	62,800	122,800
56000:57000 - OUTSIDE SERVICES	\$ 68,224	\$ 159,800	\$ 63,300	\$ 123,300
57130 - OUTSIDE EQUIPMENT	563,148	513,800	495,000	495,000
57133 - MAINTENANCE CONTRACTS	693	-	-	-
57235 - EQUIPMENT RENTAL	11,916	11,916	12,000	12,000
57237 - WORK CLOTHES RENTAL	97,543	130,000	110,000	110,000
57100:57400 - RENTS & LEASES	\$ 673,300	\$ 655,716	\$ 617,000	\$ 617,000
58121 - CONFERENCE FEES	229	-	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 229	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,067,645	\$ 1,153,181	\$ 1,036,100	\$ 1,094,800



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

FLEET SERVICES DEPARTMENT

Mission Statement

The mission of Fleet Services is to provide for the efficient and cost effective maintenance, repair, inspection, replacement, and compliance of the District's vehicle and equipment assets.

Roles and Responsibilities

Fleet Services is responsible for managing all vehicle and equipment assets and appurtenant systems including specifying, licensing, fueling and equipping vehicles and equipment to meet organizational needs, as well as providing cost effective maintenance, repair, and regulatory and certification services. Fleet Services is further responsible for evaluating asset life and preparing recommendations for replacement.

Accomplishments in FY 2016-17

- ◆ Applied for and received grant funding from the South Coast Air Quality Management District for construction and installation of an electric vehicle charging station.
- ◆ Reclassified and recruited a Fleet Service Writer position to streamline work processes and improve work order data management.
- ◆ Updated the vehicle replacement system providing improved analytical and reporting capabilities.
- ◆ Installed automated fueling systems at the District's Regional Water Reclamation Facilities.
- ◆ Completed a vehicle use study to evaluate and develop equipment utilization standards.

Goals and Objectives for FY 2017-18

- ◆ Formalize a fueling plan and Compressed Natural Gas (CNG) Conversion Schedule.
- ◆ Automate vehicle maintenance notifications and scheduling.
- ◆ Implement vehicle utilization findings and procedures.
- ◆ Develop fleet based functional performance metrics.

Goals and Objectives for FY 2018-19

- ◆ Deploy fueling plan and CNG Conversion.
- ◆ Group and complete the FY 2017-18 and FY 2018-19 vehicle purchases.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

Funds for vehicle and equipment additions and replacements are provided for in the FY 2017-18 and FY 2018-19 Operating Fixed Assets (OFA) Budget.

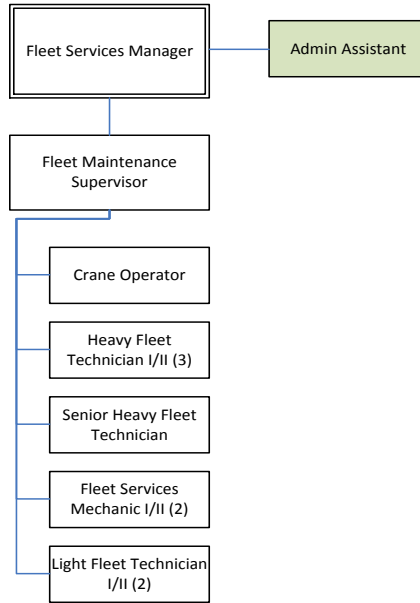
Position Changes

An Administrative Assistant position will be re-assigned to Fleet Services from another department.

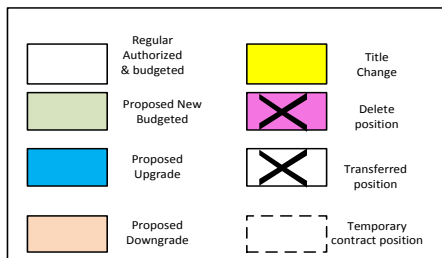
Organization Chart and Department (Financial) Summary

Fleet Services

(12)



851-7786



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

FLEET SERVICES VEHICLE CENTERS - 774500 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	-	-	-	-
WAGES	\$ -	\$ -	\$ -	\$ -
BENEFITS	-	-	-	-
TOTAL WAGES & BENEFITS	\$ -	\$ -	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	-	-	-	-

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 12,393	\$ -	\$ -	\$ -
53198 - LABOR-WORKERS COMP DUTY	521	-	-	-
53000:53999 - DIRECT LABOR	\$ 12,914	\$ -	\$ -	\$ -
54120 - DIRECT MATERIALS	12,388	46,818	28,600	29,200
54124 - SAFETY SUPPLIES & SMALL TOOLS	-	-	1,100	1,200
54140 - INVENTORY MATERIALS	2,317	11,652	22,000	22,400
54244 - OIL & LUBRICANTS	903	20,381	16,000	16,000
54245 - TIRES	78,547	100,785	82,400	86,500
54343 - AUTO PARTS	239,631	250,000	275,000	280,000
54446 - TOOLS-REPLACEMENT	-	-	500	500
54000:54999 - MATERIALS & SUPPLIES	\$ 333,786	\$ 429,636	\$ 425,600	\$ 435,800
56160 - OUTSIDE SERVICES	9,235	121,187	123,600	126,000
56174 - REPAIRS-AUTOMOTIVE	34,713	31,258	54,000	54,000
56565 - INSURANCE	-	306,702	325,300	330,000
56768 - OUTSIDE PERMIT FEES	36	-	-	-
56770 - SCAQMD FEES	5,521	5,800	6,100	6,400
56000:57000 - OUTSIDE SERVICES	\$ 49,505	\$ 464,947	\$ 509,000	\$ 516,400
57235 - EQUIPMENT RENTAL	146	300	300	300
57100:57400 - RENTS & LEASES	\$ 146	\$ 300	\$ 300	\$ 300
58917 - OTHER LOAN INTEREST	2,098	-	1,531	1,531
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 2,098	\$ -	\$ 1,531	\$ 1,531
TOTAL DEPARTMENT BUDGET	\$ 398,450	\$ 894,883	\$ 936,431	\$ 954,031



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

FUEL STATION - 778500 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	-	-	-	-
WAGES	\$ -	\$ -	\$ -	\$ -
BENEFITS	-	-	-	-
TOTAL WAGES & BENEFITS	\$ -	\$ -	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	-	-	-	-

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 13,556	\$ 12,499	\$ 15,800	\$ 16,100
53000:53999 - DIRECT LABOR	\$ 13,556	\$ 12,499	\$ 15,800	\$ 16,100
54120 - DIRECT MATERIALS	1,352	2,000	6,000	6,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	-	204	200	200
54246 - DIESEL	147,945	190,369	141,400	160,000
54247 - NATURAL GAS/PROPANE	5,390	6,004	17,400	32,000
54248 - GASOLINE	491,226	747,322	591,000	635,600
54343 - AUTO PARTS	29	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 645,942	\$ 945,899	\$ 756,000	\$ 833,800
56160 - OUTSIDE SERVICES	2,927	10,200	10,400	10,600
56266 - CONSULTANTS-OTHER	-	30,000	30,000	30,000
56768 - OUTSIDE PERMIT FEES	576	1,530	700	1,400
56000:57000 - OUTSIDE SERVICES	\$ 3,503	\$ 41,730	\$ 41,100	\$ 42,000
TOTAL DEPARTMENT BUDGET	\$ 663,001	\$ 1,000,128	\$ 812,900	\$ 891,900

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

FLEET SERVICES SHOP OPERATIONS - 778600 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	11	11	12	12
WAGES	\$ 881,171	\$ 865,100	\$ 966,800	\$ 996,000
BENEFITS	425,815	384,800	440,100	496,100
TOTAL WAGES & BENEFITS	\$ 1,306,986	\$ 1,249,900	\$ 1,406,900	\$ 1,492,100
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 117,629	\$ 112,491	\$ 28,138	\$ 29,842
PLANTS & SERVICE AREAS	13,070	12,499	28,138	29,842
DEPARTMENT DIRECT LABOR	1,176,288	1,124,910	\$ 1,294,348	\$ 1,372,732
DIRECT LABOR TO OTHER DEPTS.	-	-	56,276	59,684

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,195,284	\$ 1,124,910	\$ 1,294,348	\$ 1,372,732
53000:53999 - DIRECT LABOR	\$ 1,195,284	\$ 1,124,910	\$ 1,294,348	\$ 1,372,732
54120 - DIRECT MATERIALS	31,432	3,060	3,100	3,200
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	2,190	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	40	1,430	280
54124 - SAFETY SUPPLIES & SMALL TOOLS	4,515	4,985	5,200	5,500
54140 - INVENTORY MATERIALS	10,766	6,900	13,200	13,500
54244 - OIL & LUBRICANTS	19,391	-	-	-
54245 - TIRES	1,396	-	-	-
54343 - AUTO PARTS	29,715	1,000	-	-
54446 - TOOLS-REPLACEMENT	11,945	14,550	14,400	14,700
54000:54999 - MATERIALS & SUPPLIES	\$ 109,160	\$ 32,725	\$ 37,330	\$ 37,180
56160 - OUTSIDE SERVICES	132,836	6,200	6,500	6,800
56161 - TEMPORARY SERVICES	-	4,000	-	-
56174 - REPAIRS-AUTOMOTIVE	7,032	-	-	-
56177 - REPAIRS-OTHER	-	3,060	9,000	9,000
56181 - REFUSE & WASTE HAULING	909	1,530	2,600	2,700
56266 - CONSULTANTS-OTHER	-	30,000	20,000	10,000
56565 - INSURANCE	293,039	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 433,817	\$ 44,790	\$ 38,100	\$ 28,500
57134 - SOFTWARE LICENSE & SUPPORT	2,204	-	-	-
57235 - EQUIPMENT RENTAL	41,738	41,299	41,300	41,300
57100:57400 - RENTS & LEASES	\$ 43,942	\$ 41,299	\$ 41,300	\$ 41,300
58121 - CONFERENCE FEES	-	2,900	2,900	2,900
58123 - OUTSIDE TECHNICAL TRAINING	2,695	15,400	10,000	10,000
58161 - EMPLOYEE TRAVEL EXPENSE	8	2,400	4,300	3,700
58163 - DUES & MEMBERSHIP FEES	-	634	700	700
58164 - SUBSCRIPTIONS	2,495	-	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 5,198	\$ 21,334	\$ 17,900	\$ 17,300
59170 - BURDEN RATE VARIANCE	(14,371)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (14,371)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,773,030	\$ 1,265,058	\$ 1,428,978	\$ 1,497,012



ENGINEERING & OPERATIONS BRANCHES

Mission Statement

The mission of the Engineering and Operations Branch Administration Department is to provide guidance and oversight to the Planning, Engineering, Construction Branch and the Operation and Maintenance Branch of the District.

Roles and Responsibilities

The department provides overall executive leadership of the Planning, Engineering, and Construction Branch and the Operations and Maintenance Branch in support of advancing the Strategic Goals of the District.

Accomplishments in FY 2016-17

- ◆ Continued to foster integration of all departments within the branch, which includes Engineering, New Business Development, Field Engineering, Engineering Services, Planning, and Environmental and Regulatory Compliance.
- ◆ Enhanced the Capital Improvement Planning and Reporting Process.
- ◆ Regional collaboration to advance the Santa Ana River Conservation and Conjunctive Use Program.
- ◆ Worked to advance the consolidation of the County Water Company into EVMWD and EMWD.
- ◆ Initiated a pilot demonstration project to reduce brine from the District's brackish groundwater desalter plants.

Goals and Objectives for FY 2017-18

- ◆ Continue to foster integration of all departments within the branch, which includes Engineering, New Business Development, Field Engineering, Engineering Services, Planning, Environmental and Regulatory Compliance, Water Operations, Water Reclamation, and Maintenance.
- ◆ Continue to improve regional collaboration efforts including San Jacinto Watermaster, Domenigoni Groundwater Basin Planning efforts, and Santa Ana River Conservation and Conjunctive Use Program.
- ◆ Continue to streamline and improve the Capital Improvement Program development and reporting process.
- ◆ Advance planning, regulatory approval, and support public outreach for the Groundwater Reliability Plus Program.
- ◆ Execute implementation of Capital Improvement Program.
- ◆ Optimize the operation of over 70 pump stations to lower energy costs and reduce maintenance.
- ◆ Improve sludge dewatering performance at the Regional Water Reclamation Facilities to reduce biosolids disposal costs.
- ◆ Upgrade the District's voice radio system and related infrastructure.
- ◆ Design and install a new microwave SCADA backbone to improve system reliability.
- ◆ Upgrade the District's Computerized Maintenance Management System software.
- ◆ Increase production of local water resources to maximize the District's water supply portfolio.
- ◆ Train staff and initiate use of a new software suite for Recycled Water Allocation and Demand Management to optimize the equitable distribution of the District's finite recycled water supply.
- ◆ Successfully commission new sodium hypochlorite disinfection systems at the District's four Regional Water Reclamation Facilities.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Successfully commission the new membrane bioreactor (MBR) wastewater treatment plant at Temecula Valley Regional Reclamation Facility.

Goals and Objectives for FY 2018-19

- ◆ Continue to foster integration of all departments within the branch, which includes Engineering, New Business Development, Field Engineering, Engineering Services, Planning, Environmental and Regulatory Compliance, Water Operations, Water Reclamation, and Maintenance.
- ◆ Continue to improve regional collaboration efforts including San Jacinto Watermaster, Domenigoni Groundwater Basin Planning efforts, and Santa Ana River Conservation and Conjunctive Use Program.
- ◆ Continue to streamline and improve the Capital Improvement Program development and reporting process.
- ◆ Advance planning, regulatory approval, and support public outreach for the Groundwater Reliability Plus Program.
- ◆ Execute implementation of Capital Improvement Program.
- ◆ Implement all projects identified in the Operating and Fixed Assets budget.
- ◆ Successfully commission the new brine concentration demonstration project at the District's brackish groundwater desalination facility.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

The cost of electrical power is expected to increase by six percent on average across all of EMWD's water and wastewater treatment plants as well as the numerous water and wastewater pumping facilities. Additionally, the District's four Regional Water Reclamation Facilities will transition from disinfection with gaseous chlorine to sodium hypochlorite (i.e. bleach) which will increase the cost of disinfectant by a factor of four.

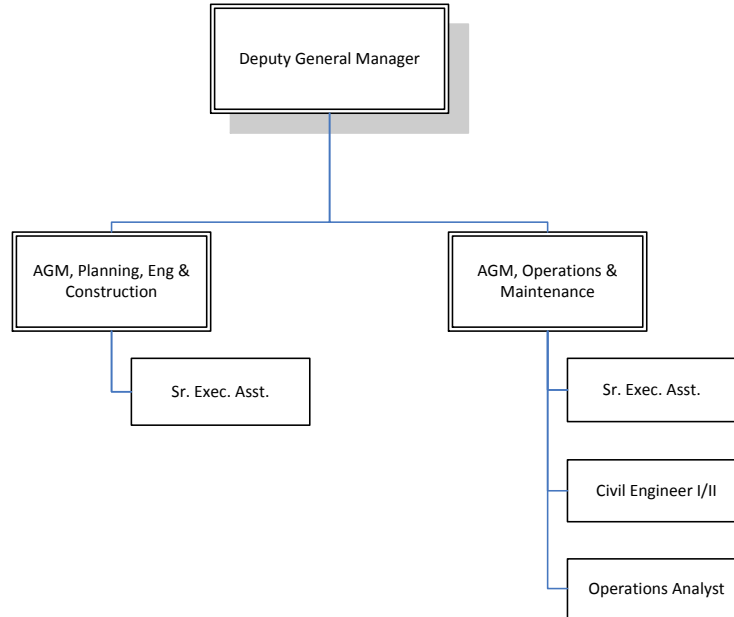
Position Changes

In FY 2016-17, one position was added that was reassigned from another department. There are no proposed changes in the number of positions for FY 2017-18 and FY 2018-19.

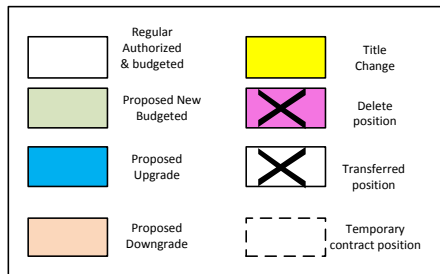
Organization Chart and Department (Financial) Summary

Engineering & Operations

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Budgeted positions are subject to GM authorization

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ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

ENGINEERING & OPERATIONS ADMINISTRATION - 070600 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	6	6	7	7
WAGES	\$ 1,036,471	\$ 1,019,000	\$ 1,159,100	\$ 1,184,800
BENEFITS	306,472	446,500	512,400	573,900
TOTAL WAGES & BENEFITS	\$ 1,342,943	\$ 1,465,500	\$ 1,671,500	\$ 1,758,700
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	1,342,943	1,465,500	1,671,500	1,758,700

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,494,144	\$ 1,465,500	\$ 1,671,500	\$ 1,758,700
53000:53999 - DIRECT LABOR	\$ 1,494,144	\$ 1,465,500	\$ 1,671,500	\$ 1,758,700
54120 - DIRECT MATERIALS	1,190	7,000	7,000	7,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	4,324	2,000	2,000	2,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	99	4,800	4,800	4,800
54124 - SAFETY SUPPLIES & SMALL TOOLS	4,041	1,000	1,000	1,000
54125 - NEW COMPUTER WORKSTATIONS	2,945	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	673	530	-	-
54140 - INVENTORY MATERIALS	247	200	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 13,519	\$ 15,530	\$ 14,800	\$ 14,800
56160 - OUTSIDE SERVICES	147	500	500	500
56000:57000 - OUTSIDE SERVICES	\$ 147	\$ 500	\$ 500	\$ 500
57235 - EQUIPMENT RENTAL	23	9,264	-	-
57100:57400 - RENTS & LEASES	\$ 23	\$ 9,264	\$ -	\$ -
58121 - CONFERENCE FEES	1,530	8,000	8,000	8,000
58123 - OUTSIDE TECHNICAL TRAINING	134	1,500	1,500	1,500
58161 - EMPLOYEE TRAVEL EXPENSE	9,954	23,500	23,500	23,500
58163 - DUES & MEMBERSHIP FEES	577	3,500	3,500	3,500
58164 - SUBSCRIPTIONS	-	2,500	2,500	2,500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 12,195	\$ 39,000	\$ 39,000	\$ 39,000
59170 - BURDEN RATE VARIANCE	(137,929)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (137,929)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,382,100	\$ 1,529,794	\$ 1,725,800	\$ 1,813,000



ENGINEERING DEPARTMENT

Mission Statement

The mission of the Engineering Department is to manage, guide, and support the planning and design of cost-effective, high-quality infrastructure facilities to meet the District's current and future water, wastewater, and recycled water demands and requirements.

Roles and Responsibilities

The department is responsible for implementing and managing the District's Capital Improvement Program (CIP). Services include preliminary design, final design, construction phase engineering services, and support services to other departments.

Accomplishments in FY 2016-17

- ◆ Managed implementation of the FY 2016-17 CIP Program with a budget of \$109 Million.
- ◆ Advanced construction of the TVRWRF 23-MGD Expansion.
- ◆ Advanced construction of the North Trumble Pond Expansion Project.
- ◆ Completed the Perris II Desalter LRP agreement with MWD.
- ◆ Completed construction of Menifee/Perris I Desalters Noise Abatement Project.
- ◆ Completed construction of Sun City Odor Control Facilities.
- ◆ Coordinated with USACE to complete construction of Wells 95 & 96.
- ◆ Completed construction of County Water Company Consolidation Project.
- ◆ Completed construction of Paradise Meadows Tank.
- ◆ Completed preliminary design for various water booster pumping stations and related transmission pipelines.
- ◆ Completed design and initiated construction of Quail Valley Sub Area 9 Phase 1 sewer project.
- ◆ Provided as-needed support services to Operations and Maintenance Departments.

Goals and Objectives for FY 2017-18

- ◆ Highly reliable water, recycled water and wastewater service
 - Advance Aquasel EDR Demonstration Project.
 - Complete design of Cactus II Pipeline and initiate construction of Phase 1.
 - Advance construction of Pala LS Forcemain.
 - Complete design of Goetz Tank and advance to construction.
 - Complete design of SARCCUP facilities and advance construction.
- ◆ Protection of public and environmental health
 - Complete construction of RWRF's Disinfection System Conversion.
 - Advance construction of Quail Valley Sub Area 9 Phase 1 Sewer Project.
 - Complete PWF Membrane Replacement.
 - Complete design of Perris II Desalter.
- ◆ Superior customer and community service
 - Advance recycled water retrofit projects including construction of La Piedra pipeline.
 - Provide as-needed support services to Operations and Maintenance Departments.
- ◆ Sound planning and appropriate investment
 - Advance design and construction of Laboratory Renovation.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- Modify District Mandatory Recycled Water Use Ordinance to align with Strategic Plan.
- Advance the Indirect Potable Reuse Program Preliminary Design and Public Outreach.
- ◆ Efficiency and fiscal responsibility
 - Advance implementation of Solar Phase III facilities.
 - Successfully manage and guide implementation of the FY 2017-18 CIP Program.
 - Advance and complete Maintenance Engineering projects as identified in OFA budget.

Goals and Objectives for FY 2018-19

- ◆ Highly reliable water, recycled water and wastewater service
 - Complete construction of TVRWRF 23-MGD Expansion.
 - Complete construction of Temecula Recycled Water Pipeline.
 - Construct and operate Aquasel EDR Demonstration Facility.
- ◆ Protection of public and environmental health
 - Advance Perris II Desalter to construction.
 - Complete construction of Quail Valley Sub Area 9 Phase 1 Sewer.
- ◆ Superior customer and community service
 - Continue to provide as-needed support services to Operations and Maintenance Departments.
- ◆ Sound planning and appropriate investment
 - Complete construction of Laboratory Renovation.
 - Advance design of Indirect Potable Reuse Program.
- ◆ Efficiency and fiscal responsibility
 - Advance and complete Maintenance Engineering projects as identified in OFA budget.
 - Successfully manage and guide implementation of the FY 2018-19 CIP Program.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

For FY 2016-17, there is limited variance in department expenses for labor or other line items.

Position Changes

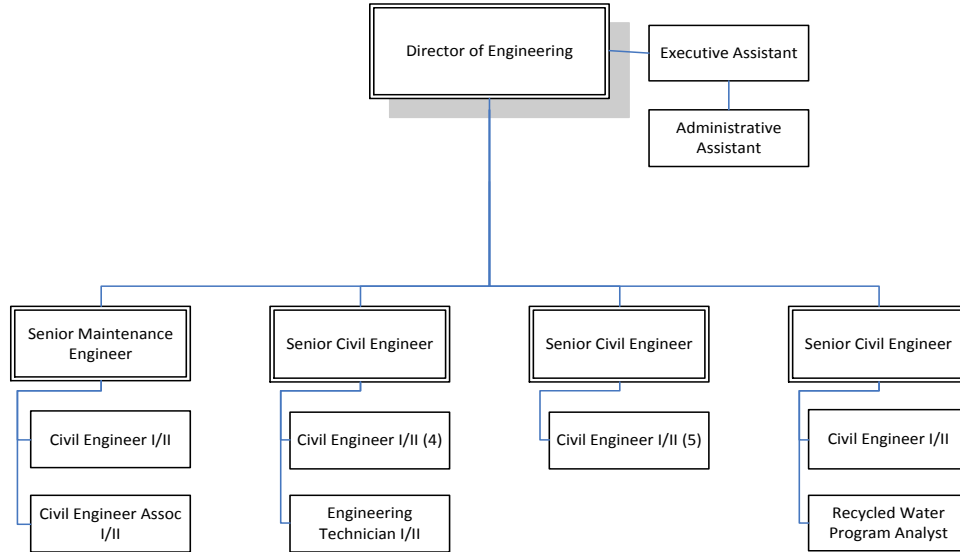
There are no changes in the number of authorized positions.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

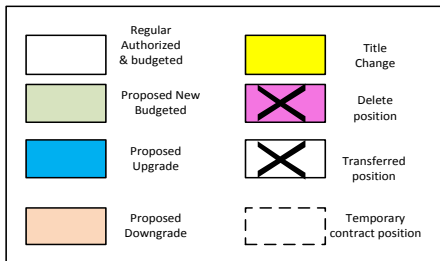
Organization Chart and Department (Financial) Summary

Engineering

(21)



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Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

GENERAL ENGINEERING - 073100 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	20	21	21	21
WAGES	\$ 2,346,860	\$ 2,627,400	\$ 2,747,100	\$ 2,807,500
BENEFITS	865,962	1,180,600	1,238,800	1,387,300
TOTAL WAGES & BENEFITS	\$ 3,212,822	\$ 3,808,000	\$ 3,985,900	\$ 4,194,800
ADD: DEPARTMENT OVERHEAD	3,725,913	3,960,654	3,211,661	3,375,688
TOTAL DEPARTMENT	\$ 6,938,735	\$ 7,768,654	\$ 7,197,561	\$ 7,570,488
ALLOCATION OF TOTAL DEPARTMENT TO:				
CAPITAL PROJECTS	\$ 2,983,656	\$ 3,340,521	\$ 2,951,000	\$ 3,103,900
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	3,955,079	4,428,133	4,246,561	4,466,588

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 3,663,708	\$ 4,428,133	\$ 4,246,561	\$ 4,466,588
53151 - ENGINEERING LABOR	75	-	-	-
53198 - LABOR-WORKERS COMP DUTY	466	-	-	-
53000:53999 - DIRECT LABOR	\$ 3,664,249	\$ 4,428,133	\$ 4,246,561	\$ 4,466,588
54120 - DIRECT MATERIALS	603	1,326	500	500
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	762	3,084	1,000	1,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,386	2,586	2,000	2,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	1,195	408	600	600
54125 - NEW COMPUTER WORKSTATIONS	619	2,244	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	1,163	2,091	-	-
54140 - INVENTORY MATERIALS	130	-	150	150
54000:54999 - MATERIALS & SUPPLIES	\$ 5,859	\$ 11,739	\$ 4,250	\$ 4,250
56160 - OUTSIDE SERVICES	2,034	2,040	1,200	1,200
56161 - TEMPORARY SERVICES	36,069	-	-	-
56267 - CONSULTANTS-ENGINEERING	5,590	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 43,694	\$ 2,040	\$ 1,200	\$ 1,200
57134 - SOFTWARE LICENSE & SUPPORT	371	-	550	550
57235 - EQUIPMENT RENTAL	1,706	1,300	9,000	9,000
57100:57400 - RENTS & LEASES	\$ 2,077	\$ 1,300	\$ 9,550	\$ 9,550
58121 - CONFERENCE FEES	5,932	7,038	8,500	8,500
58122 - TECHNICAL TRAINING EXPENSE	-	-	6,000	6,000
58123 - OUTSIDE TECHNICAL TRAINING	-	2,856	-	-
58161 - EMPLOYEE TRAVEL EXPENSE	3,406	5,916	5,100	5,100
58163 - DUES & MEMBERSHIP FEES	697	918	500	500
58164 - SUBSCRIPTIONS	-	714	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 10,035	\$ 17,442	\$ 20,100	\$ 20,100
59170 - CHARGED TO CONSTRUCTION PROJECTS	(3,725,913)	(3,960,654)	(3,211,661)	(3,375,688)
59200 - (OVER) UNDER CHARGED EXPENSE	914,574	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (2,811,339)	\$ (3,960,654)	\$ (3,211,661)	\$ (3,375,688)
TOTAL DEPARTMENT BUDGET	\$ 914,574	\$ 500,000	\$ 1,070,000	\$ 1,126,000



FIELD ENGINEERING DEPARTMENT

Mission Statement

The mission of the Field Engineering Department is to provide the highest quality Construction Management and Technical Inspection Safety services in a cost effective manner that meets or exceeds District standards for new construction.

Roles and Responsibilities

The department is responsible for managing and inspecting developer driven and capital construction projects. This includes enforcing safety regulations, receipt and review of bids, submittals, requests for information, change orders, insurance, certified payroll, and pay estimates to ensure all construction contract provisions are in compliance with District standards and California Public Contract Laws and Codes.

Accomplishments in FY 2016-17

- ◆ Reduced the developer tract file backlog to a manageable capacity.
- ◆ The Construction Administrators are utilizing estimating and scheduling software to minimize dependency on specialty consultants and improve schedule and financial controls over each District project.
- ◆ The front end contract documents, in particular the District's General Conditions Section F – Labor and Construction, have been updated.
- ◆ Began evaluating construction management software applications to replace Construction Management, which is no longer being supported.

Goals and Objectives for FY 2017-18

- ◆ Implement the use of the construction application, PlanGrid, to increase efficiency by minimizing hard copy files and expediting document research in the field.
- ◆ Complete the evaluation and testing of construction management software to replace Construction Management.
- ◆ Implement the new General Conditions Section F – Labor and Construction, and continue to update front contract documents as needed.
- ◆ Review and implement a new process to improve turnaround time for specification review for publication.
- ◆ Continue to review and update front end contract documents.
- ◆ Implement new Field Engineering Cost Estimating Guidelines.
- ◆ Continue to maintain developer tract files.
- ◆ Assign a Construction Administrator early in the project design phase to share lessons learned, and review constructability.

Goals and Objectives for FY 2018-19

- ◆ Implement new construction management software and train staff.
- ◆ Ensure successful commissioning, startup, and training of the Temecula Valley RWRP 23-MGD Expansion.
- ◆ Provide lessons learned and project detail forms for each completed project to provide feedback on the project as a whole; including contractor, engineer, and consultant performance feedback.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Continue to review and update front end contract documents.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

Increased funding is being requested for FY 2017-18 to implement the use of PlanGrid. The costs include iPads for the Inspectors and Construction Administrators, software subscriptions, and staff training. Travel expenses are also expected to increase with more staff attending conferences/outside training, and some attending out of state conferences. There may be a slight labor budget variance in FY 2018-19 from the prior year due to the currently vacant Construction Administration Representative II position being filled.

Position Changes

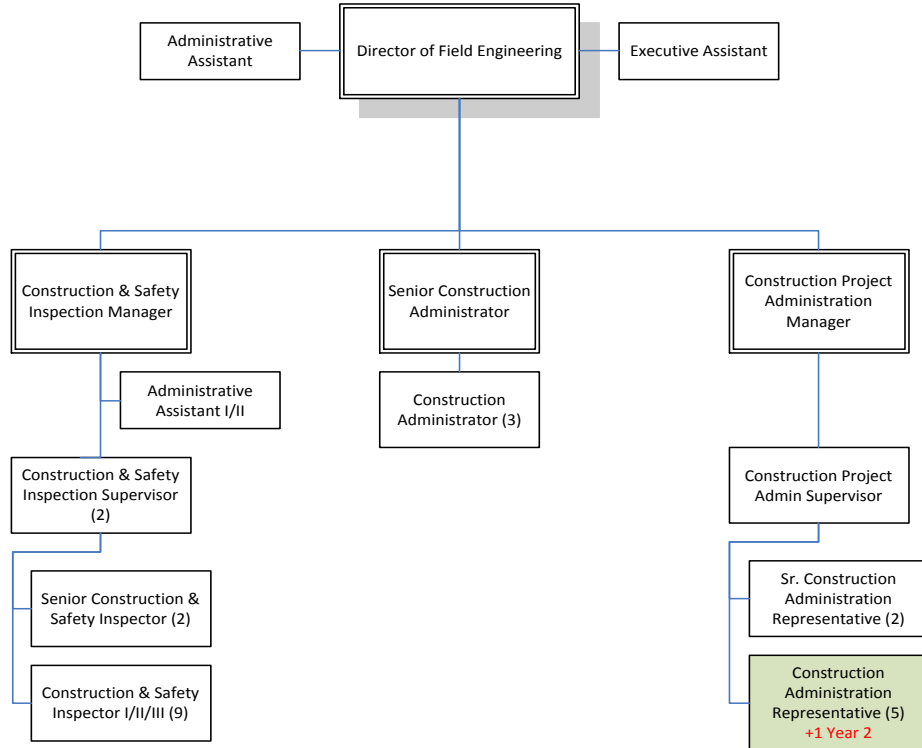
There are no changes in the number of positions for FY 2017-18. The department anticipates the reclassification of one Construction and Safety Inspector II to a Construction and Safety Inspector III within the 2017-18 fiscal year, and another within the 2018-19 fiscal year. A Construction Administration Representative II position will be added in FY 2018-19.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

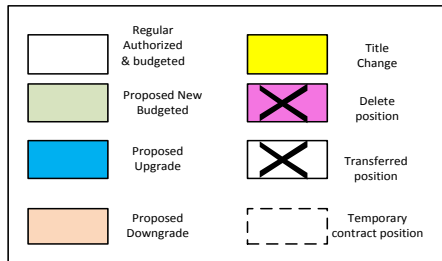
Organization Chart and Department (Financial) Summary

Field Engineering

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Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

FIELD ENGINEERING - 073200 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	33	31	31	32
WAGES	\$ 2,957,461	\$ 3,035,400	\$ 3,145,700	\$ 3,278,300
BENEFITS	1,220,924	1,323,400	1,389,600	1,584,900
TOTAL WAGES & BENEFITS	\$ 4,178,385	\$ 4,358,800	\$ 4,535,300	\$ 4,863,200
ADD: DEPARTMENT OVERHEAD	1,890,906	1,823,634	1,846,000	1,920,047
TOTAL DEPARTMENT	\$ 6,069,291	\$ 6,182,434	\$ 6,381,300	\$ 6,783,247
ALLOCATION OF TOTAL DEPARTMENT TO:				
CAPITAL PROJECTS	\$ 4,491,275	\$ 4,575,001	\$ 4,913,600	\$ 5,223,100
PLANTS & SERVICE AREAS	121,386	123,649	-	-
DEPARTMENT DIRECT LABOR	1,456,630	1,483,784	1,467,700	1,560,147

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,508,690	\$ 1,483,784	\$ 1,467,700	\$ 1,560,147
53151 - ENGINEERING LABOR	388	-	-	-
53157 - INSPECTION LABOR	437	-	-	-
53000:53999 - DIRECT LABOR	\$ 1,509,515	\$ 1,483,784	\$ 1,467,700	\$ 1,560,147
54120 - DIRECT MATERIALS	1,476	5,406	5,500	6,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	3,861	6,000	6,000	6,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	627	9,000	29,200	9,200
54124 - SAFETY SUPPLIES & SMALL TOOLS	2,326	4,450	4,500	5,000
54125 - NEW COMPUTER WORKSTATIONS	4,444	600	-	-
54140 - INVENTORY MATERIALS	774	1,020	1,500	1,500
54446 - TOOLS-REPLACEMENT	278	1,020	1,500	2,000
54000:54999 - MATERIALS & SUPPLIES	\$ 13,784	\$ 27,496	\$ 48,200	\$ 29,700
56160 - OUTSIDE SERVICES	12,435	13,500	6,500	7,500
56266 - CONSULTANTS-OTHER	-	3,060	3,000	3,000
56268 - SAFETY CONSULTANTS	-	1,530	2,000	2,500
56434 - TESTS-OUTSIDE LAB	-	-	7,300	7,300
56000:57000 - OUTSIDE SERVICES	\$ 12,435	\$ 18,090	\$ 18,800	\$ 20,300
57135 - CLOUD SERVICE SUBSCRIPTIONS	-	-	10,800	10,800
57235 - EQUIPMENT RENTAL	284,124	269,732	270,400	270,500
57100:57400 - RENTS & LEASES	\$ 284,124	\$ 269,732	\$ 281,200	\$ 281,300
58121 - CONFERENCE FEES	2,519	6,018	7,500	8,000
58122 - TECHNICAL TRAINING EXPENSE	-	3,060	3,100	3,500
58123 - OUTSIDE TECHNICAL TRAINING	5,210	10,302	10,000	6,000
58161 - EMPLOYEE TRAVEL EXPENSE	1,055	1,628	5,000	6,000
58163 - DUES & MEMBERSHIP FEES	1,400	2,856	3,500	4,100
58164 - SUBSCRIPTIONS	864	668	1,000	1,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 11,048	\$ 24,532	\$ 30,100	\$ 28,600
59170 - CHARGED TO CONSTRUCTION PROJECTS	(1,830,906)	(1,823,634)	(1,846,000)	(1,920,047)
59200 - (OVER) UNDER CHARGED EXPENSE	5,367	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (1,825,540)	\$ (1,823,634)	\$ (1,846,000)	\$ (1,920,047)
TOTAL DEPARTMENT BUDGET	\$ 5,367	\$ -	\$ -	\$ -



NEW BUSINESS DEPARTMENT

Mission Statement

The mission of the New Business Department is to provide high-quality, cost-effective, and prompt services to customers, developers, and contractors in support of water, sewer, and recycled water utilization and expansion.

Roles and Responsibilities

The department is responsible for managing, coordinating, and processing conditional plans of service, plan checking, service agreements, utilities conflicts resolution, collection of connection fees, and financial participation agreements. The department is also responsible for due diligence efforts with developers to facilitate expansion of water, sewer, and recycled water facilities consistent with the District's master plans and operational requirements.

Accomplishments in FY 2016-17

- ◆ Conducted 89 Due Diligence meetings, for an estimated 13509 Equivalent Dwelling Units (EDUs).
- ◆ Processed 460 Fire Flow tests.
- ◆ Initiated of Tenant Type Validation Study.
- ◆ Completed Reconciliation of Temecula Old Town Sewer Special Benefit Area.
- ◆ Completed Wine Country Infrastructure Special Benefit Area Reconciliation.
- ◆ Completed Olive Avenue Sewer Reconciliation.
- ◆ Completed Amendment to Special Benefit Area Winchester Regional Infrastructure and Fee Reconciliation.
- ◆ Completed the following technology improvements:
 - Work with IS on the development of an on-line application that reflects Special Benefit Areas and rates for staff and customers.
 - Worked with consultant to design and test CityView Phase 3, Plan Check and Agreements.
 - Launched Blue Beam Plan Checking Software for internal review efforts.
 - Developed tracking tools and maps for the Special Benefit Areas.
- ◆ Completed water, sewer, and recycled water plan checks and construction administration for Industrial, Commercial, and Residential developments.
- ◆ Completed water, sewer, and recycled water service orders and construction orders, and construction administration for Industrial, Commercial, and Residential developments.
- ◆ Prepared special agreements for Development of Soboba Casino.
- ◆ Prepared Amendment to San Jacinto Interagency Agreement.
- ◆ Prepared Soboba Service Agreement.
- ◆ Negotiated change order requests associated with construction of the Newport Road and I-215 Interchange Improvements, resulting in over \$69,000 in cost savings.
- ◆ Administered final design and construction contract for the Romoland/Homeland Master Drainage Plan Utility Relocations Project.
- ◆ Completed update of the Recycled Water Landscape Irrigation Guidelines.
- ◆ Initiated ongoing quarterly utility conflicts meetings with City of Hemet.
- ◆ Continued quarterly utility coordination meetings with the Cities of Moreno Valley, Temecula and Menifee.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Completed the biannual plan check services proposal process.
- ◆ Delivered first annual outreach presentation to cities of Murrieta, Perris and Menifee.

Goals and Objectives for FY 2017-18

- ◆ Conduct the following technology improvements:
 - Implement CityView Phase 3: plan checking, and service agreements module.
 - Initiate CityView Phases 4 and 5: construction, connections, and close out module.
 - Develop OBI reporting from CityView activities/ production, utilizing data from Phases 1, 2, and 3.
 - Integrate Blue Beam (Plan Checking Software) with CityView and Implement Electronic Plan Check Process.
 - Implement submission of Computer Aided Design drawings as part of Plan Check Process.
- ◆ Perform Paradise Meadows Special Benefit Area Reconciliation.
- ◆ Perform final Audie Murphy Ranch Lift Station and Gravity Sewer Project Reconciliation.
- ◆ Update the Water, Sewer, and Recycled Water Planning & Design Criteria for developer projects, to be consistent with the latest master plan documents.
- ◆ Complete review of Tenant Type Validation Study.
- ◆ Deliver outreach presentation to cities of Moreno Valley, San Jacinto, Hemet, Temecula and the County of Riverside.
- ◆ Prepare RFP for consultant services to support the Plan of Service Group in the analysis of development project Fire Flows and Boundary Conditions.

Goals and Objectives for FY 2018-19

- ◆ Complete implementation of CityView Phases 4 and 5: construction, connections, and close out module.
- ◆ Launch updated Water, Sewer, and Recycled Water Planning & Design Criteria for developer projects, consistent with the latest master plan documents, on EMWD Website for public access.
- ◆ Launch informational campaign educating land agencies and constituent groups on completed Tenant Type Validation Study and outcomes.
- ◆ Continue semiannual outreach presentation, updating land agencies and small business advocacy groups on updates and changes to EMWD New Business process focus on cities of Murrieta, Perris and Menifee.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

Added an additional consulting firm to Plan Check Services for a total of 3 companies providing consultant services for Plan Check. Added consultant services in the capacity of Engineering Technician to support Development Services Group through preparation of agreements and Applications for Service.

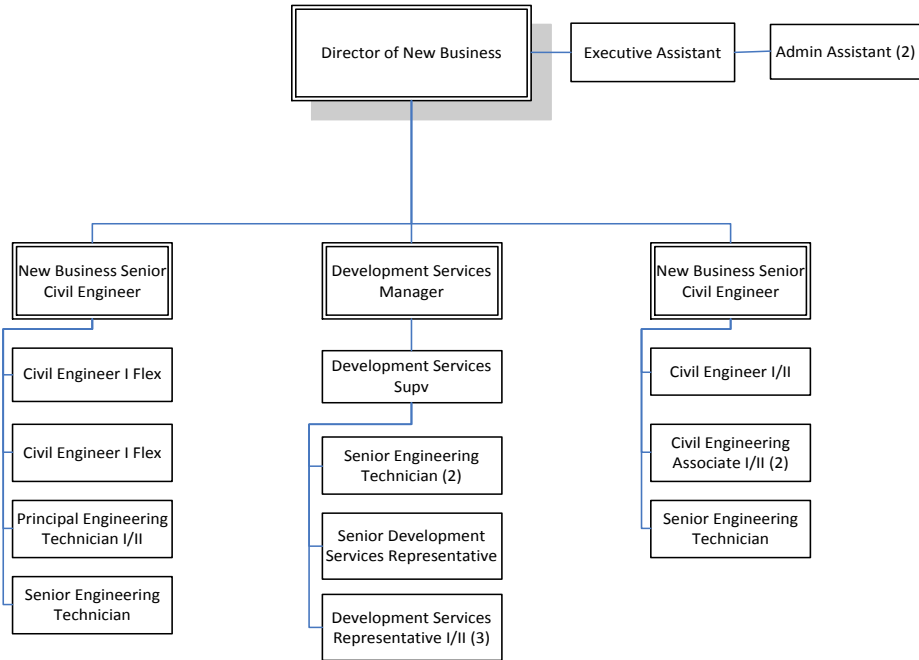
Position Changes

There are no changes in the number of authorized positions.

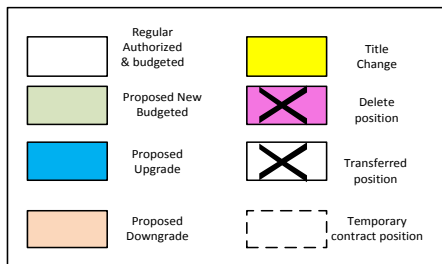
Organization Chart and Department (Financial) Summary

New Business

(22)



833-733



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

NEW BUSINESS - 073300 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	21	22	22	22
WAGES	\$ 1,944,141	\$ 2,153,500	\$ 2,229,200	\$ 2,278,100
BENEFITS	855,343	965,600	1,012,400	1,133,200
TOTAL WAGES & BENEFITS	\$ 2,799,484	\$ 3,119,100	\$ 3,241,600	\$ 3,411,300
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 503,907	\$ 561,438	\$ 486,240	\$ 511,695
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	2,295,577	2,557,662	2,755,360	2,899,605

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 2,318,143	\$ 2,557,662	\$ 2,755,360	\$ 2,899,605
53151 - ENGINEERING LABOR	45,968	-	-	-
53198 - LABOR-WORKERS COMP DUTY	23,734	-	-	-
53000:53999 - DIRECT LABOR	\$ 2,387,844	\$ 2,557,662	\$ 2,755,360	\$ 2,899,605
54120 - DIRECT MATERIALS	723	1,500	1,000	1,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	5,686	3,000	1,500	1,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	7,332	3,000	1,500	1,500
54124 - SAFETY SUPPLIES & SMALL TOOLS	353	200	-	-
54125 - NEW COMPUTER WORKSTATIONS	310	2,200	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	422	3,500	-	-
54140 - INVENTORY MATERIALS	138	200	200	200
54000:54999 - MATERIALS & SUPPLIES	\$ 14,964	\$ 13,600	\$ 4,200	\$ 4,200
56160 - OUTSIDE SERVICES	2,626	500	2,200	2,200
56161 - TEMPORARY SERVICES	33,677	-	8,000	8,000
56265 - COMPUTER CONSULTING & PROGRAMMING	-	-	28,000	28,000
56267 - CONSULTANTS-ENGINEERING	20,356	35,000	40,000	40,000
56000:57000 - OUTSIDE SERVICES	\$ 56,658	\$ 35,500	\$ 78,200	\$ 78,200
57235 - EQUIPMENT RENTAL	704	500	1,300	1,300
57100:57400 - RENTS & LEASES	\$ 704	\$ 500	\$ 1,300	\$ 1,300
58121 - CONFERENCE FEES	720	1,000	1,000	1,000
58122 - TECHNICAL TRAINING EXPENSE	1,621	4,000	4,000	4,000
58123 - OUTSIDE TECHNICAL TRAINING	1,584	5,000	5,000	5,000
58161 - EMPLOYEE TRAVEL EXPENSE	-	1,500	2,000	2,000
58163 - DUES & MEMBERSHIP FEES	350	500	300	300
58164 - SUBSCRIPTIONS	653	300	300	300
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 4,927	\$ 12,300	\$ 12,600	\$ 12,600
59170 - BURDEN RATE VARIANCE	(29,608)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (29,608)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,435,490	\$ 2,619,562	\$ 2,851,660	\$ 2,995,905



ENGINEERING SERVICES DEPARTMENT

Mission Statement

To provide tools and services for efficient design, construction and operation of District facilities as well as information and services to our key external and internal customer groups.

Roles and Responsibilities

The department serves in a supporting role to the Planning, Engineering, and Construction Branch and is responsible for cost management of Capital Projects, Post-award administration of externally-funded projects, Continuous Improvement Coordination, Facility Mapping, Real Property acquisition, and Facility Locations.

Accomplishments in FY 2016-17

- ◆ Supported the long-term Capital Plan with the implementation of the FacilityMP Project Control Module.
- ◆ Hosted and presented EMWD Practices at the External Funding Workshop with 90 attendees from the water industry.
- ◆ Maintained a 99.98% accuracy rate for all 32,000 USA facility marks.
- ◆ Administered the 2016 \$5.6 Million Standby Assessment of 247,000 parcels without a single written complaint or Board Meeting visitor.
- ◆ Secured 65 properties / easements without initiation of condemnation.
- ◆ Reduced the Mapping Backlog from 1,100 sheets to 830 while supporting the OneGIS project.
- ◆ Submitted 17 Funding invoices totaling more than \$2 Million without a single audit finding.

Goals and Objectives for FY 2017-18

- ◆ Highly reliable water, recycled water and wastewater service
 - Capture GPS coordinates on the District's high risk facilities.
 - Support the Engineering Department's initiative to improve pre-construction information through field site investigations and potholing.
- ◆ Superior customer and community service
 - Implement the Riverside County's government to government Electronic Recording Program for legal documents.
 - Implement the GIS Map Portal to provide EMWD Construction drawings through a Self-Service Web program for Cities and Engineering firms.
- ◆ Sound planning and appropriate investment
 - Calculate the annualized cost for a responsible Replacement and Rehabilitation Planning Model for a 20-year period using the latest RRPM Model.
 - Extend Capital Improvement Plan forecasting that can provide the Capital Plan cost forecast projections through buildout.
- ◆ Efficiency and fiscal responsibility
 - Maintain external funding compliance which includes 100% reimbursement requests, successful audits, and full labor compliance.
 - Convert to ESRI GIS Mapping tools without sacrificing workflow efficiencies.
 - Demonstrate transparency with all Real Property acquisitions.
- ◆ Effective communication and accountability

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- Support the new Director of Engineering with project level accountability of scope, schedule, and budget for all CIP projects.
- Complete Web Based Project Control System to include GIS Mapping and comply with current technology.

Goals and Objectives for FY 2018-19

- ◆ Highly reliable water, recycled water and wastewater service
 - Utilize the RRPM to provide input into the OFA Budget cycle for 2019-2020.
 - Add recently discovered cathodic test infrastructure to the District's GIS for ongoing maintenance and tracking.
- ◆ Superior customer and community service
 - Deploy the GIS Map Portal to provide EMWD Construction drawings through a Self-Service Web program to the Public.
 - Deploy GIS Web Program for all internal stakeholders.
- ◆ Sound planning and appropriate investment
 - Integrate a responsible Replacement and Rehabilitation Planning Model within the department functions.
 - Reflect the Capital Improvement Plan on GIS layers for cost forecast by service area.
- ◆ Efficiency and fiscal responsibility
 - Deploy an upgrade to the District's Construction Contract System to maintain construction records and manage contractor payments.
 - Align Real Property acquisitions with long-term CIP.
- ◆ Effective communication and accountability
 - Support the new Director of Maintenance with project level GIS layers for all CIP and Maintenance projects.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

For FY 2017-19, the Engineering Services Department will continue to support District efficiency gains through the:

- ◆ Adoption of the District's Replacement and Rehabilitation Planning Model.
- ◆ Training of Mapping Staff in support of Smallworld GIS to ESRI GIS Conversion.
- ◆ Deployment of the Map Portal to provide a Self Service Web Program for District Construction Drawings.
- ◆ Utilization of temporary resources to acquire 150 construction agreements in support of the Quail Valley Sewer Project.
- ◆ Deployment of a GPS collector for high risk pipeline locates.

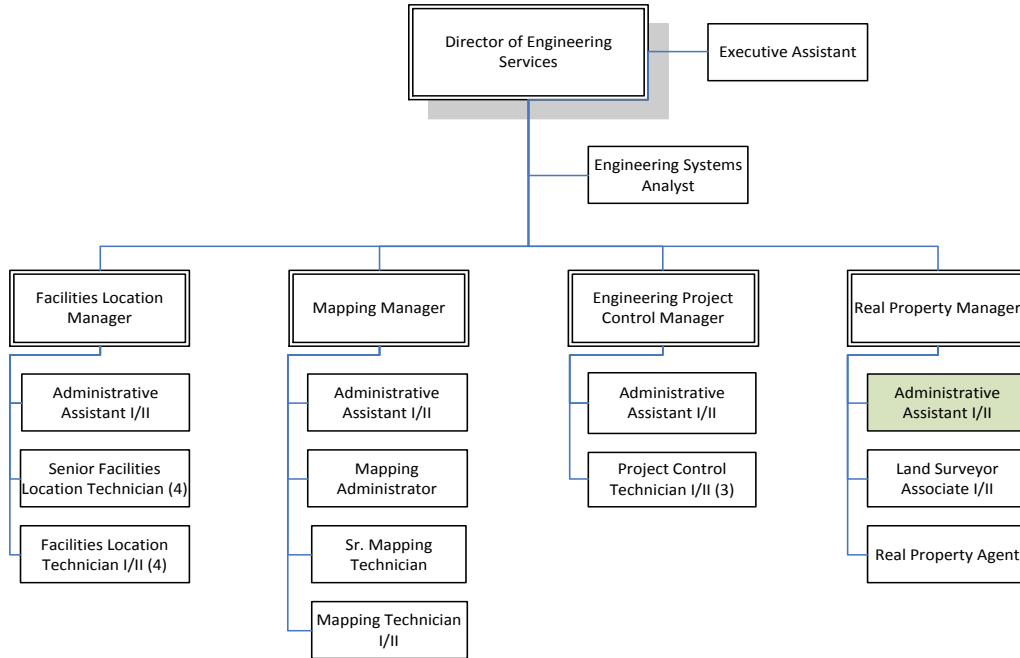
Position Changes

For FY 2017-19, the department will be requesting a Real Property Admin Assistant to support the timely acquisition of property for Developer and Capital projects.

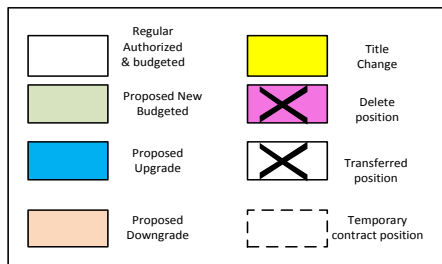
Organization Chart and Department (Financial) Summary

Engineering Services

(27)



835-735



Budgeted positions are subject to GM authorization

Modified 03/02/17

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

ENGINEERING SERVICES - 073500 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	25	26	27	27
WAGES	\$ 2,082,015	\$ 2,269,000	\$ 2,435,700	\$ 2,490,300
BENEFITS	896,601	1,004,800	1,082,200	1,212,000
TOTAL WAGES & BENEFITS	\$ 2,978,616	\$ 3,273,800	\$ 3,517,900	\$ 3,702,300
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 297,862	\$ 327,380	\$ 457,327	\$ 481,299
PLANTS & SERVICE AREAS	893,585	982,140	1,266,444	1,332,828
DEPARTMENT DIRECT LABOR	1,787,169	1,964,280	1,794,129	1,888,173

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,789,097	\$ 1,949,480	\$ 1,778,729	\$ 1,872,173
53151 - ENGINEERING LABOR	1,986	-	-	-
53550 - STANDBY LABOR	13,073	14,800	15,400	16,000
53000:53999 - DIRECT LABOR	\$ 1,804,155	\$ 1,964,280	\$ 1,794,129	\$ 1,888,173
54120 - DIRECT MATERIALS	8,827	42,225	15,500	11,500
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	17,161	31,800	19,000	19,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	19,189	7,220	18,700	7,995
54124 - SAFETY SUPPLIES & SMALL TOOLS	1,835	4,500	995	2,700
54125 - NEW COMPUTER WORKSTATIONS	213	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	3,233	8,780	-	-
54140 - INVENTORY MATERIALS	2,307	2,400	3,000	3,000
54446 - TOOLS-REPLACEMENT	6,271	29,800	8,500	6,000
54000:54999 - MATERIALS & SUPPLIES	\$ 59,035	\$ 126,725	\$ 65,695	\$ 50,195
56160 - OUTSIDE SERVICES	38,947	113,000	47,000	41,000
56161 - TEMPORARY SERVICES	-	20,000	20,000	-
56177 - REPAIRS-OTHER	-	1,020	1,020	1,020
56265 - COMPUTER CONSULTING & PROGRAMMING	229,898	300,000	316,000	287,000
56267 - CONSULTANTS-ENGINEERING	108,431	90,000	107,800	82,500
56768 - OUTSIDE PERMIT FEES	5,753	36,000	8,000	8,000
56000:57000 - OUTSIDE SERVICES	\$ 383,028	\$ 560,020	\$ 499,820	\$ 419,520
57133 - MAINTENANCE CONTRACTS	7,970	18,360	19,000	19,000
57235 - EQUIPMENT RENTAL	124,835	124,816	128,000	128,000
57100:57400 - RENTS & LEASES	\$ 132,805	\$ 143,176	\$ 147,000	\$ 147,000
58121 - CONFERENCE FEES	-	-	2,550	1,000
58123 - OUTSIDE TECHNICAL TRAINING	415	5,000	10,300	9,300
58161 - EMPLOYEE TRAVEL EXPENSE	6,845	5,100	7,700	7,000
58163 - DUES & MEMBERSHIP FEES	525	3,000	1,892	1,907
58164 - SUBSCRIPTIONS	33,975	-	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 41,760	\$ 13,100	\$ 22,442	\$ 19,207
59084 - DEPT CREDITS-MAPS	(44,094)	(33,660)	-	-
59000:59099 - DEPARTMENT CREDITS	\$ (44,094)	\$ (33,660)	\$ -	\$ -
59170 - BURDEN RATE VARIANCE	(64,779)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (64,779)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,311,910	\$ 2,773,641	\$ 2,529,086	\$ 2,524,095



GROUNDWATER MANAGEMENT & FACILITIES PLANNING

Mission Statement

The mission of the Groundwater Management and Facilities Planning department is to provide short- and long-range planning services to our internal and external customers to facilitate the needs of a growing service area.

Roles and Responsibilities

The Groundwater Management and Facilities Planning department houses the Facilities Planning, Groundwater Development and Water Resources Management groups, which are responsible for:

- ◆ Preparation of the District's Long-Term Capital Plan;
- ◆ Preparing District-wide master plans for water and wastewater;
- ◆ Preparation of an annual prioritized capital improvement program for each product line;
- ◆ Maintenance, calibration, and use of the District's hydraulic and groundwater models;
- ◆ Groundwater Management, including watershed management, groundwater monitoring, siting for production wells, monitoring wells and recharge facilities, and drilling for production wells; and
- ◆ Establishing compliance with the Sustainable Groundwater Management Act (SGMA) as the Groundwater Sustainability Agency (GSA) for the San Jacinto Groundwater Basin.

Accomplishments in FY 2016-17

- ◆ **Facilities Planning**
 - Completed a comprehensive Long-Term Capital Plan;
 - Completed the Water Facilities and Wastewater Facilities Master Plans;
 - Completed the sewer flow monitoring and model calibration project for the Moreno Valley, Perris Valley, and San Jacinto Valley wastewater systems; and
- ◆ **Groundwater Development**
 - Provided technical support for desalter wells 95 and 96 drilling and testing;
 - Completed the San Jacinto Groundwater Basin MODflow groundwater flow model update report and closed out the project;
 - Initiated preliminary design for the San Jacinto Valley Enhanced Recharge and Recovery program (SJV ERRP);
- ◆ **Water Resources Management**
 - Established EMWD as the Groundwater Sustainability Agency for the San Jacinto Basin in accordance with the Sustainable Groundwater Management Act of 2014;
 - Continuing the Groundwater Monitoring Programs;
 - Continuing to recharge imported raw water and river diversions.

Goals and Objectives for FY 2017-18

- ◆ **Facilities Planning**
 - Key Goal Area: *Protection of Public Health and Environmental Health*
Facilities Planning will meet this goal by:
 - Developing prioritized capital improvement project lists for water, wastewater collection, wastewater treatment, and recycled water;
 - Developing tools for tracking development and new connections; and
 - Updating water and wastewater models to 2016 baseline.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

◆ Groundwater Development

- Key Goal Area: *Highly Reliable Water, Recycled Water, and Wastewater Service*

Groundwater Development will meet this goal by:

- Completing the final design for the San Jacinto Valley Enhanced Recharge and Recovery Program (SJV ERRP);
- Completing Preliminary design on Wells 201, 202, 203, and 205; and
- Initiate MARB groundwater lowering program definition and pursue grand funding.

◆ Water Resources Management

- Key Goal Area: *Highly Reliable Water, Recycled Water, and Wastewater Service*

Water Resources Management will meet this goal by:

- Developing a Groundwater Sustainability Plan for the San Jacinto Basin;
- Continuing the Groundwater Monitoring Programs;
- Continuing to recharge imported raw water and river diversions.

Goals and Objectives for FY 2018-19

◆ Facilities Planning

- Key Goal Area: *Protection of Public Health and Environmental Health*

- Developing prioritized capital improvement projects lists for water, wastewater collection, wastewater treatment, and recycled water;
- Update water and wastewater models to 2017 baseline.

◆ Groundwater Development

- Key Goal Area: *Highly Reliable Water, Recycled Water, and Wastewater Service*

- Initiate and complete construction of Well 205 and two more.

◆ Water Resources Management

- Key Goal Area: *Highly Reliable Water, Recycled Water, and Wastewater Service.*

- Continuing the Groundwater Monitoring Programs.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

During FY 2016-17, the Planning Department was reorganized into two separate functions: the Groundwater Management and Facilities Planning department and the Water Supply Planning and Conservation department. The budget for FY 2017-18 and FY 2018-19 includes one additional new budgeted position, a Water Resources Analyst. This position was added in recognition of the high profile nature and expanded work efforts associated with implementation and compliance with the Sustainable Groundwater Management Act of 2014 (SGMA), including additional monitoring and reporting on the groundwater basin, development of a Groundwater Sustainability Plan, and expansion of the District's San Jacinto Valley Enhanced Recharge and Recovery Program (SJV ERRP).

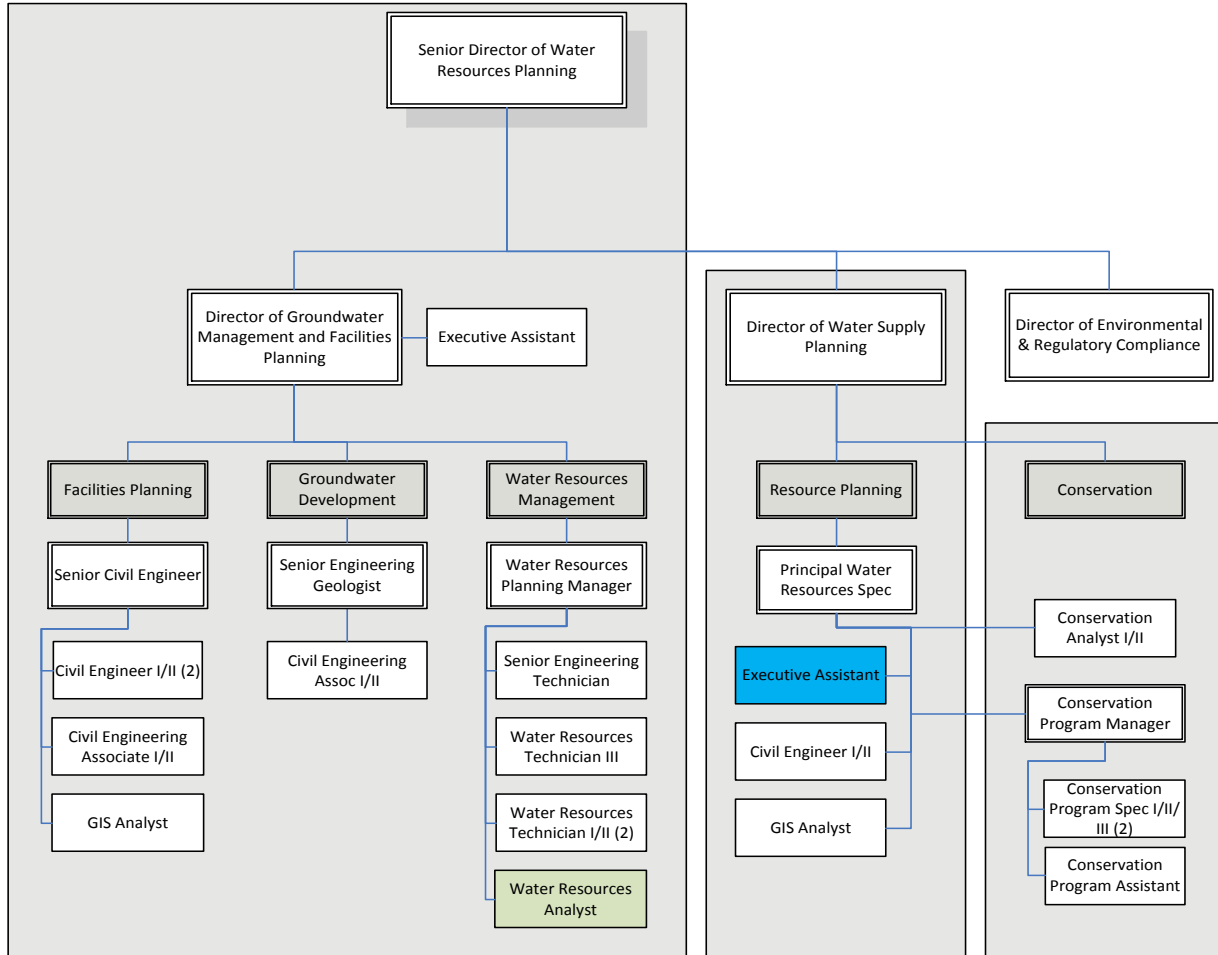
Position Changes

There is funding in the FY 2017-18 and FY 2018-19 budget to provide for the new Water Resources Analyst.

Organization Chart and Department (Financial) Summary

Water Resources Planning

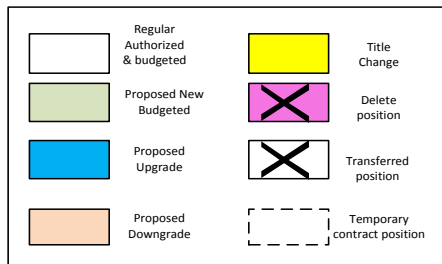
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820-720 (Groundwater Mgmt & Facilities Planning)

827-727 (Water Supply Planning)

826-726 (Conservation)



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

GROUNDWATER MGMT & FACILITIES PLANNING - 072000 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	19	15	16	16
WAGES	\$ 1,951,736	\$ 1,733,300	\$ 1,953,400	\$ 1,996,000
BENEFITS	747,610	783,600	870,800	974,100
TOTAL WAGES & BENEFITS	\$ 2,699,346	\$ 2,516,900	\$ 2,824,200	\$ 2,970,100
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 620,850	\$ 578,887	\$ 282,420	\$ 297,010
PLANTS & SERVICE AREAS	188,954	176,183	310,662	363,458
DEPARTMENT DIRECT LABOR	1,889,542	1,761,830	2,231,118	2,346,379
DIRECT LABOR FROM OTHER DEPTS.	-	-	31,998	36,747

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,715,213	\$ 1,759,230	\$ 2,246,116	\$ 2,365,426
53151 - ENGINEERING LABOR	90,501	-	-	-
53550 - STANDBY LABOR	2,172	2,600	17,000	17,700
53000:53999 - DIRECT LABOR	\$ 1,807,886	\$ 1,761,830	\$ 2,263,116	\$ 2,383,126
54120 - DIRECT MATERIALS	25,620	14,000	25,000	25,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	1,948	3,800	7,000	7,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	9,532	4,300	15,000	15,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	3,436	4,450	3,500	3,500
54125 - NEW COMPUTER WORKSTATIONS	4,300	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	1,072	3,100	-	-
54140 - INVENTORY MATERIALS	14,068	4,600	10,000	10,000
54446 - TOOLS-REPLACEMENT	547	4,600	1,300	1,300
54000:54999 - MATERIALS & SUPPLIES	\$ 60,523	\$ 38,850	\$ 61,800	\$ 61,800
56160 - OUTSIDE SERVICES	24,323	-	7,000	7,000
56177 - REPAIRS-OTHER	2,069	4,000	4,000	4,000
56266 - CONSULTANTS-OTHER	18,750	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 45,142	\$ 4,000	\$ 11,000	\$ 11,000
57134 - SOFTWARE LICENSE & SUPPORT	3,913	6,200	-	-
57235 - EQUIPMENT RENTAL	3,312	1,000	57,500	57,500
57100:57400 - RENTS & LEASES	\$ 7,225	\$ 7,200	\$ 57,500	\$ 57,500
58121 - CONFERENCE FEES	1,190	8,500	8,500	8,500
58123 - OUTSIDE TECHNICAL TRAINING	-	6,100	6,000	6,000
58161 - EMPLOYEE TRAVEL EXPENSE	15,628	8,100	8,000	8,000
58163 - DUES & MEMBERSHIP FEES	-	500	500	500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 16,818	\$ 23,200	\$ 23,000	\$ 23,000
59170 - BURDEN RATE VARIANCE	(166,099)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (166,099)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,771,495	\$ 1,835,080	\$ 2,416,416	\$ 2,536,426



WATER SUPPLY PLANNING DEPARTMENT

Mission Statement

The mission of the Water Supply Planning Department is to support the development and implementation of a diverse and reliable portfolio of water supplies through effective planning and innovative water use efficiency.

Roles and Responsibilities

The Water Supply Planning Department encompasses the Water Resource Planning and Conservation workgroups. This department is responsible for:

- ◆ Regional water supply planning.
- ◆ Advocating on behalf of our customers for equity and reasonableness in supply planning and water use efficiency regulation and legislation.
- ◆ Support facilities master planning for water, wastewater, and recycled water.
- ◆ Planning for responsible growth and development.
- ◆ Meeting the requirements of current water supply planning and water use efficiency legislation and regulations.
- ◆ Preparation of Urban Water Management Plans.
- ◆ Monthly water supply reporting.
- ◆ Preparation of water supply assessments for development projects.
- ◆ Preparation of updated flow projections for water, wastewater, and recycled water.
- ◆ Meeting the demand reduction target required by Senate Bill x7-7 (20% by 2020).
- ◆ Assisting customers in saving water in an efficient and cost effective manner.

Accomplishments in FY 2016-17

- ◆ Continued to implemented a comprehensive response to the State Water Resource Control Board's (SWRCB) Emergency Regulations including ramping up programs and customer service to assist customers in saving water, providing technically sound recommendations to the SWRCB about revisions to the regulation, and reporting monthly on progress towards meeting conservation standards.
- ◆ Completed the 2015 Urban Water Management Plan Update.
- ◆ Coordinated and completed the Wholesale/Retail Supply Certification for State Water Resources Control Board resulting in a conservation standard of zero.
- ◆ Coordinated the completion of the Metropolitan Water District (MWD) Local Supply Survey;
- ◆ Coordinated the workgroup to standardize District supply and demand data reporting.
- ◆ Leveraging grants from the United States Bureau Reclamation (USBR) and the Department of Water Resource (DWR), and funding from MWD replaced more than 1.5 million square feet of non-functional turf.
- ◆ Provided water use efficiency workshops for customers, including a series of six classes for Qualified Water Efficient Landscaper training to certify landscape professionals in water use efficiency.
- ◆ Developed and implemented the drip irrigation programs for residential and commercial customers.
- ◆ Provided support and analysis for the proposed budget allocation revisions.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Goals and Objectives for FY 2017-18

- ◆ Complete the Agricultural Water Use Efficiency Plan.
- ◆ Complete the Water Supply Scenario Planning Analysis.
- ◆ Complete the Prop 84 2014 Drought Round Turf Removal Program.
- ◆ Complete USBR Public School Program.
- ◆ Complete a guidebook for water efficient landscape aimed at the residential customer.
- ◆ Support the implementation of the proposed revisions to the tiered rate allocations including the identification of functional and non-functional areas.
- ◆ Pursue funding and opportunities to continue the removal of non-functional turf (300,000 SF).
- ◆ Advocate for equity and reasonableness as the components of Executive Order B-37-16 are implemented.

Goals and Objectives for FY 2018-19

- ◆ Implement agricultural water use efficiency programs as proposed in the completed Water Use Efficiency Plan.
- ◆ Increase participation in landscape efficiency programs through outreach, education and funding.
- ◆ Complete training videos to support the residential landscape guidebook.
- ◆ Complete the Prop 84 2015 Turf Removal Program.
- ◆ Pursue funding and opportunities to continue the removal of non-functional turf (500,000 SF).
- ◆ Work with DWR and other state agencies to develop targets for water use efficiency in 2025.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

We anticipate there will be no additional emergency conservation regulations, but we are anticipating revisions to the tiered budget allocations. We have budgeted for temporary staff to assist in measuring functional and non-functional turf and to provide other support to support the rate changes.

Position Changes

There are no changes in the number of budgeted positions, however an administrative position classification change is proposed to in order to support the Senior Director of Water Resource Planning.

Organization Chart and Department (Financial) Summary

Refer to the organization chart on page 137.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

CONSERVATION - 072600 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	5	5	5	5
WAGES	\$ 375,576	\$ 421,300	\$ 439,200	\$ 448,800
BENEFITS	159,429	187,800	205,600	229,700
TOTAL WAGES & BENEFITS	\$ 535,005	\$ 609,100	\$ 644,800	\$ 678,500
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	61,065
DEPARTMENT DIRECT LABOR	535,005	609,100	644,800	678,500
DIRECT LABOR FROM OTHER DEPTS.	-	-	58,032	61,065

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 695,520	\$ 609,100	\$ 702,832	\$ 739,565
53000:53999 - DIRECT LABOR	\$ 695,520	\$ 609,100	\$ 702,832	\$ 739,565
54120 - DIRECT MATERIALS	2,487	3,800	3,300	3,300
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	502	502	500	500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	685	1,000	500	500
54124 - SAFETY SUPPLIES & SMALL TOOLS	11	-	-	-
54125 - NEW COMPUTER WORKSTATIONS	8,343	2,500	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	298	350	-	-
54140 - INVENTORY MATERIALS	120	50	50	50
54446 - TOOLS-REPLACEMENT	-	150	250	150
54000:54999 - MATERIALS & SUPPLIES	\$ 12,447	\$ 8,352	\$ 4,600	\$ 4,500
56160 - OUTSIDE SERVICES	11,938	1,900	2,100	2,100
56161 - TEMPORARY SERVICES	116,761	120,000	80,000	40,000
56000:57000 - OUTSIDE SERVICES	\$ 128,699	\$ 121,900	\$ 82,100	\$ 42,100
57131 - SPACE RENT	220	-	-	-
57235 - EQUIPMENT RENTAL	11,955	11,916	12,500	12,800
57100:57400 - RENTS & LEASES	\$ 12,175	\$ 11,916	\$ 12,500	\$ 12,800
58121 - CONFERENCE FEES	705	-	-	-
58123 - OUTSIDE TECHNICAL TRAINING	-	600	1,000	1,000
58161 - EMPLOYEE TRAVEL EXPENSE	4,913	5,000	4,000	4,000
58163 - DUES & MEMBERSHIP FEES	12,009	10,000	10,000	10,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 17,627	\$ 15,600	\$ 15,000	\$ 15,000
59170 - BURDEN RATE VARIANCE	(15,826)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (15,826)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 850,640	\$ 766,868	\$ 817,032	\$ 813,965



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WATER SUPPLY PLANNING - 072700 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	-	5	5	5
WAGES	\$ -	\$ 581,900	\$ 619,600	\$ 652,600
BENEFITS	-	263,300	280,700	323,500
TOTAL WAGES & BENEFITS	\$ -	\$ 845,200	\$ 900,300	\$ 976,100
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ 33,808	\$ 9,003	\$ 9,761
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	-	693,064	801,267	868,729
DIRECT LABOR TO OTHER DEPTS.	-	118,328	90,030	97,610

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ -	\$ 693,064	\$ 801,267	\$ 868,729
53000:53999 - DIRECT LABOR	\$ -	\$ 693,064	\$ 801,267	\$ 868,729
54120 - DIRECT MATERIALS	-	500	500	500
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	2,000	2,000	2,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	1,000	1,000	1,000
54125 - NEW COMPUTER WORKSTATIONS	-	4,500	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ -	\$ 8,000	\$ 3,500	\$ 3,500
56160 - OUTSIDE SERVICES	200	10,000	500	500
56266 - CONSULTANTS-OTHER	-	20,500	20,500	20,500
56000:57000 - OUTSIDE SERVICES	\$ 200	\$ 30,500	\$ 21,000	\$ 21,000
57235 - EQUIPMENT RENTAL	-	800	800	800
57100:57400 - RENTS & LEASES	\$ -	\$ 800	\$ 800	\$ 800
58121 - CONFERENCE FEES	-	1,000	1,000	1,000
58123 - OUTSIDE TECHNICAL TRAINING	-	1,000	1,000	1,000
58161 - EMPLOYEE TRAVEL EXPENSE	119	3,000	6,000	6,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 119	\$ 5,000	\$ 8,000	\$ 8,000
TOTAL DEPARTMENT BUDGET	\$ 319	\$ 737,364	\$ 834,567	\$ 902,029



ENVIRONMENTAL AND REGULATORY COMPLIANCE DEPARTMENT

Mission Statement

The mission of the Environmental and Regulatory Compliance (ERC) Department is to ensure that the District's services protect the health and safety of the community and the environment while complying with all applicable Federal and State standards. Conduct planning and environmental permitting activities for water, wastewater, and other relevant facilities in a timely manner that supports the District's strategic objectives and ensures the availability of services for future growth. Advocate for responsible regulatory policy that provides for meaningful environmental protection in a cost-effective manner.

Roles and Responsibilities

The ERC Department is comprised of the administration staff that has oversight of the Source Control (SC), Laboratory (Lab) and Environmental Services (ES) Divisions, all of the Environmental Services Division staff, and the CEQA/NEPA Program. The SC and Lab Divisions are described in their own narratives. The ES Division manages the compliance activities associated with all air quality, potable water, wastewater collection and treatment, recycled water use, storm water management, biosolids management, hazardous materials/waste program, and CEQA/NEPA.

Accomplishments in FY 2016-17

- ◆ Continued the effort to address the salinity impacts of the recycled water quality during drought conditions. This effort includes a regional study, funded by SCSC, which will evaluate water quality trends from climate change and conservation.
- ◆ Completed the Salt and Nutrient Management Plan for the Upper Temescal Valley groundwater management zone; joint effort with Elsinore Valley Municipal Water District.
- ◆ Assisted the Basin Monitoring Task Force in the consultant selection for compliance reports.
- ◆ Worked the Air Force and District staff to develop the two cooperative agreements to get reimbursed for the impacts from the Well 59 shutdown due contamination.
- ◆ Obtained a Conditional Waiver and executed the Quagga Mussel Plan for Grant St. recharge.
- ◆ Prepared the grant request for the Basin Study from the Bureau of Reclamation.
- ◆ Presented the 2016 Sanitary Sewer Management Plan for Board approval.
- ◆ Met the maximum benefit commitments for the San Jacinto groundwater management zone.
- ◆ Submitted the permit application of the TVRWRF 23 MGD expansion.
- ◆ Submitted the TVRWRF NOxTech project final financial report to SCAQMD.
- ◆ Completed the Heacock Tecogen project and provided summary report to SCAQMD.
- ◆ Continued the MVRWRF Tecogen project, presented the Tecogen to the SoCal Gas Co. Forum.
- ◆ Completed reporting for Diesel Particular Filter funding from SCAQMD for Armada Lift Station.
- ◆ Written and testified on the SCAQMD 2016 AQMP and supported SCAP efforts.
- ◆ Completed the triennial EPA Lead and Copper Study and Public Health Goals Triennial Report.
- ◆ Completed 428 compliance reports, 213 non-compliance reports and conducted 50 audits.
- ◆ Initiated evaluation of the CEPA/NEPA business practices to start analyses earlier.
- ◆ Successfully completed two mitigated negative declarations, four addendum to mitigated negative declarations, four phase I environmental site assessment, seven biological surveys, one cultural agreements, and thirteen notices of exemption as required by the CEQA/NEPA.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Participated in regional groups, such as, Santa Ana Watershed Project Authority (SAWPA) task forces, Southern California Association of POTWS (SCAP), Southern California Salinity Coalition (SCSC), SCAQMDs Home Rule Advisory Group (HRAG), and Santa Ana River Dischargers Association (SARDA).

Goals and Objectives for FY 2017-18

- ◆ Continue to work with SCSC to develop salinity trends associated with drought and climate change.
- ◆ Continue to work with the Basin Monitoring Task Force to develop regulatory policy to address the salinity impacts due to drought and climate change.
- ◆ Obtain approval of the UTVSNMP and prepare CEQA document jointly with EVMWD.
- ◆ Continue to participate with the Basin Monitoring Task Force.
- ◆ Develop/implement a strategy to increase the TDS limit for the Temescal Discharge permit.
- ◆ Execute the remaining agreements with the Air Force related to groundwater contamination.
- ◆ Continue to comply with the conditions of the Quagga Mussel Control Plan as long as discharge occurs at the recharge facilities.
- ◆ Work on the Basin Study through Bureau of Reclamation Grant, if received.
- ◆ Complete the environmental mitigation commitment for the Murrieta Sewer Project.
- ◆ Submit application to SCAQMD for the DPF funding for the Perris and Elder Booster Facility.
- ◆ Prepare for UCMR4 sampling and reporting requirements.
- ◆ Coordinate planning and sampling with local schools for the updated DDW permit that included sampling for lead in school.
- ◆ Work with the District's Recycled Water users to help meet CWAD requirements.
- ◆ Negotiate the updated TVRWRF Discharge Permit for 23 MGD expansion from SDRWQCB.
- ◆ Complete the EIR for the San Jacinto Enhanced Recharge and Recovery Program.
- ◆ Put in place changed business practices to the Environmental Planning Program.
- ◆ Participate in regional groups, such as CASA, SAWPA, SCAP, SCSC, HRAG, and SARDA.

Goals and Objectives for FY 2018-19

- ◆ Upgrade the Compliance Task and Wastewater Module for the EMIS Program.
- ◆ Continue monitoring in the Upper Temescal basin jointly with EVMWD.
- ◆ Participate with the Basin Monitoring Task Force as the Waste Load Allocation study is updated, and negotiate an increase of the TDS limit for the Temescal Discharge permit.
- ◆ Seek DDW permit for the Well 59 wellhead treatment.
- ◆ Complete UCMR4 sampling and report submission requirements.
- ◆ Finalize planning and sampling for lead in the schools.
- ◆ Update the Salinity and Nutrient Management Plan as required by permit.
- ◆ Participate in regional groups, such as CASA, SAWPA, SCAP, SCSC, HRAG, and SARDA.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

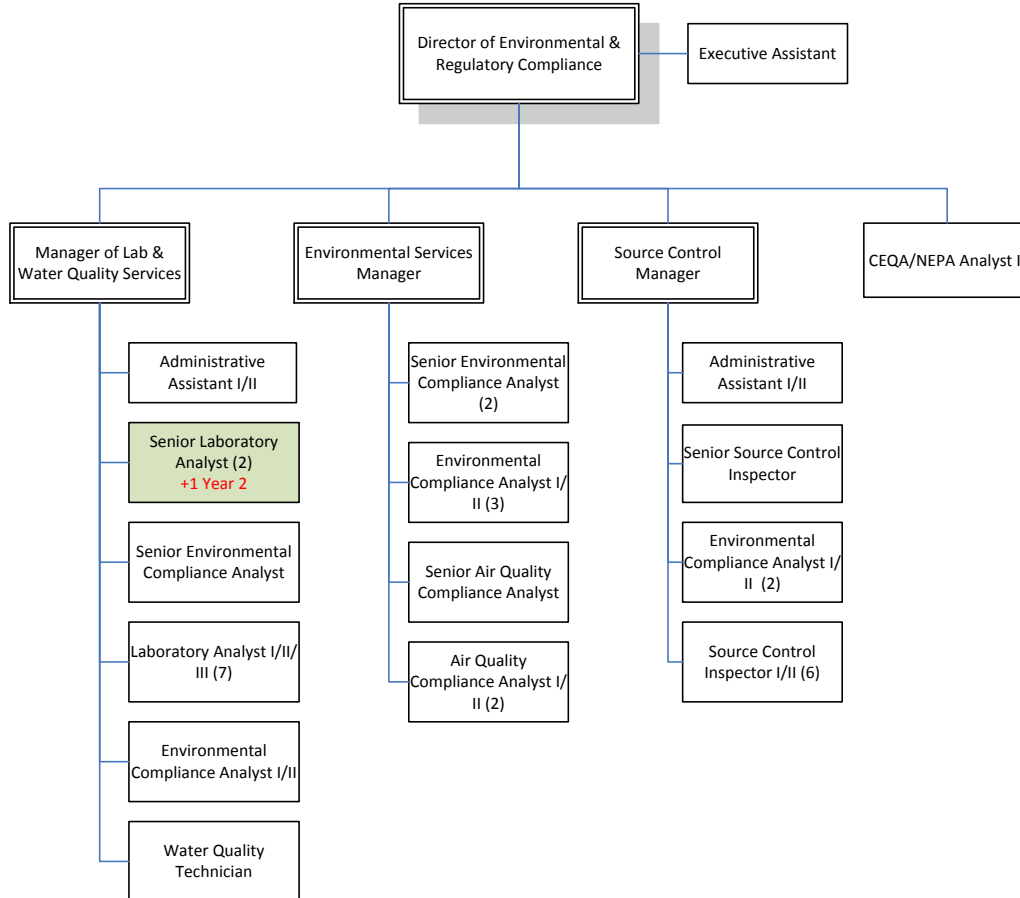
- ◆ Added funding in Outside Services for monitoring and groundwater studies.

Position Changes

There are no changes in the number of authorized positions.

Organization Chart and Department (Financial) Summary

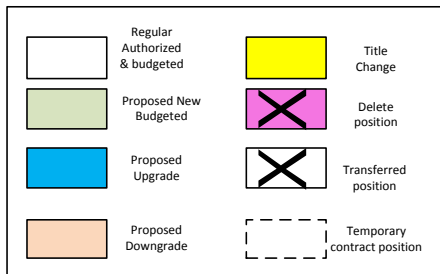
Environmental & Regulatory Compliance (35)
+1 Y2



860-749 (Water Quality)

880-747 (Environmental)

882-748 (Source Control)



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

ENVIRONMENTAL & REGULATORY COMPLIANCE - 074700 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	12	12	12	12
WAGES	\$ 1,202,406	\$ 1,311,200	\$ 1,357,800	\$ 1,387,700
BENEFITS	414,528	583,600	599,500	671,000
TOTAL WAGES & BENEFITS	\$ 1,616,935	\$ 1,894,800	\$ 1,957,300	\$ 2,058,700
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	1,096,088	1,152,872
DEPARTMENT DIRECT LABOR	1,616,935	1,894,800	861,212	905,828

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,762,060	\$ 1,894,800	\$ 861,212	\$ 905,828
53000:53999 - DIRECT LABOR	\$ 1,762,060	\$ 1,894,800	\$ 861,212	\$ 905,828
54120 - DIRECT MATERIALS	14,897	21,800	20,400	20,400
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	150	1,800	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,770	845	1,500	1,500
54124 - SAFETY SUPPLIES & SMALL TOOLS	384	625	500	500
54126 - REPLACEMENT COMPUTER WORKSTATIONS	323	-	-	-
54140 - INVENTORY MATERIALS	106	100	250	250
54000:54999 - MATERIALS & SUPPLIES	\$ 17,631	\$ 25,170	\$ 22,650	\$ 22,650
56160 - OUTSIDE SERVICES	46,685	219,300	359,900	452,400
56266 - CONSULTANTS-OTHER	3,365	4,000	4,200	4,200
56430 - AIR QUALITY COMPLIANCE COSTS	4,670	3,000	8,000	8,000
56770 - SCAQMD FEES	9,043	750	7,500	8,000
56000:57000 - OUTSIDE SERVICES	\$ 63,763	\$ 227,050	\$ 379,600	\$ 472,600
57134 - SOFTWARE LICENSE & SUPPORT	-	600	1,000	1,000
57235 - EQUIPMENT RENTAL	20,540	19,700	20,000	20,000
57100:57400 - RENTS & LEASES	\$ 20,540	\$ 20,300	\$ 21,000	\$ 21,000
58121 - CONFERENCE FEES	1,540	4,800	4,500	4,500
58161 - EMPLOYEE TRAVEL EXPENSE	3,438	4,800	4,800	4,800
58163 - DUES & MEMBERSHIP FEES	20,220	28,950	27,500	27,500
58250 - LEGAL-OTHER	3,038	10,500	2,500	2,500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 28,235	\$ 49,050	\$ 39,300	\$ 39,300
59170 - BURDEN RATE VARIANCE	(126,963)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (126,963)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,765,266	\$ 2,216,370	\$ 1,323,762	\$ 1,461,378



LABORATORY DIVISION

Mission Statement

The Laboratory Division is part of the Environmental and Regulatory Compliance Department. The mission of this Division is to serve the District by providing accurate and timely laboratory support that is based on professional, cost effective, and quality-assured practices to ensure the safety of our staff and customers.

Roles and Responsibilities

The department is responsible for the analytical testing of District water, wastewater, and biosolids samples used to demonstrate compliance with State and Federal regulatory requirements. Additional testing is performed to support process control at the water and wastewater treatment facilities. Samples from the potable water distribution system are collected and tested daily to insure a safe water supply for customers.

Accomplishments in FY 2016-17

- ◆ In 2016, the Laboratory analyzed 18,840 samples and tested 99,239 constituents. This represents a 2% increase in testing over year 2015.
- ◆ Staff completed the selection of new Laboratory Information Management System (LIMS) software and began implementation. The replacement LIMS will provide additional opportunities to increase efficiency while reducing the time and costs required for configuration and maintenance.
- ◆ A laboratory design firm was hired to complete final design for renovations to the laboratory facility. The renovation will accommodate future equipment needs, improve office space, and reduce electricity usage.
- ◆ A laboratory audit was conducted by the State in November 2016. No deficiencies were noted. The Laboratory certification was expanded to include testing for hexavalent chromium, metals by ion chromatography, perchlorate and cyanide.
- ◆ Staff worked with consultants at WMWD to perform analytical testing in support of the evaluation of a new SPARRO water treatment technology. Testing valued at \$17,000 was completed at no cost to EMWD.

Goals and Objectives for FY 2017-18

- ◆ Continue to work with Engineering and consultants to complete final design for the laboratory renovation.
- ◆ Complete configuration and implementation of new LIMS software with no negative impact on data users.

Goals and Objectives for FY 2018-19

Continue to provide regulatory and process control testing services during construction of the renovated Laboratory. Devise ways to minimize the use of outside laboratories by phasing construction and finding temporary locations to perform testing.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

Laboratory analytically testing requirements have historically increased at a rate of about 4% each year. Most budget items reflect the annual 4% workload increase. Direct labor was increased for FY 2018-19 to accommodate an additional Senior Laboratory Analyst due to expected workload.

Position Changes

Workload has increased from 7000 to >10,000 tests per Analyst per year over the past six years. An additional Senior Lab Analyst is needed to accommodate these increases.

Organization Chart and Department (Financial) Summary

Refer to organization chart on page 145.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

LABORATORY - 074900 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	12	12	12	13
WAGES	\$ 932,768	\$ 1,011,400	\$ 1,036,300	\$ 1,153,100
BENEFITS	458,025	451,200	471,800	574,300
TOTAL WAGES & BENEFITS	\$ 1,390,793	\$ 1,462,600	\$ 1,508,100	\$ 1,727,400
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	1,390,793	1,462,600	1,508,100	1,727,400

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,308,483	\$ 1,462,600	\$ 1,508,100	\$ 1,727,400
53000:53999 - DIRECT LABOR	\$ 1,308,483	\$ 1,462,600	\$ 1,508,100	\$ 1,727,400
54120 - DIRECT MATERIALS	224,042	249,000	301,200	274,500
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	1,319	1,562	-	1,600
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	993	10,200	10,200	10,200
54124 - SAFETY SUPPLIES & SMALL TOOLS	81	1,925	1,900	1,900
54125 - NEW COMPUTER WORKSTATIONS	608	2,244	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	514	3,000	-	-
54140 - INVENTORY MATERIALS	22,218	30,600	32,100	33,700
54344 - EQUIPMENT PARTS-OTHER	21,888	20,400	21,400	22,500
54446 - TOOLS-REPLACEMENT	5,384	20,400	20,400	20,400
54000:54999 - MATERIALS & SUPPLIES	\$ 277,046	\$ 339,331	\$ 387,200	\$ 364,800
56160 - OUTSIDE SERVICES	15,130	13,260	13,900	14,600
56161 - TEMPORARY SERVICES	18,363	72,400	76,000	79,800
56177 - REPAIRS-OTHER	12,049	26,520	27,800	29,200
56265 - COMPUTER CONSULTING & PROGRAMMING	-	10,200	48,000	48,000
56434 - TESTS-OUTSIDE LAB	-	-	5,000	5,000
56768 - OUTSIDE PERMIT FEES	3,715	14,100	17,600	18,500
56000:57000 - OUTSIDE SERVICES	\$ 49,257	\$ 136,480	\$ 188,300	\$ 195,100
57130 - OUTSIDE EQUIPMENT	1,921	4,500	4,500	4,500
57133 - MAINTENANCE CONTRACTS	8,447	15,540	35,200	35,200
57134 - SOFTWARE LICENSE & SUPPORT	301	-	-	-
57235 - EQUIPMENT RENTAL	20,784	21,564	22,600	23,800
57100:57400 - RENTS & LEASES	\$ 31,453	\$ 41,604	\$ 62,300	\$ 63,500
58121 - CONFERENCE FEES	2,331	3,570	7,400	7,800
58122 - TECHNICAL TRAINING EXPENSE	-	3,500	3,700	3,900
58161 - EMPLOYEE TRAVEL EXPENSE	729	4,590	8,820	4,590
58163 - DUES & MEMBERSHIP FEES	812	2,200	2,300	2,400
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 3,872	\$ 13,860	\$ 22,220	\$ 18,690
59080 - DEPT CREDITS-LAB	(72,676)	(53,040)	-	-
59000:59099 - DEPARTMENT CREDITS	\$ (72,676)	\$ (53,040)	\$ -	\$ -
59170 - BURDEN RATE VARIANCE	46,779	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 46,779	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,644,214	\$ 1,940,835	\$ 2,168,120	\$ 2,369,490



SOURCE CONTROL DEPARTMENT

Mission Statement

The mission of the Source Control Division is to enhance the beneficial use of recycled water and biosolids, and protect the integrity of the District's sewer and brine collection systems while minimizing the cost of compliance with environmental regulations. The pretreatment and associated programs are designed to fully comply with all applicable federal and state regulations while ensuring that the reuse of recycled water and biosolids, and brine disposal are protective of public health and environmentally sustainable.

Roles and Responsibilities

The division is responsible to ensure adherence with the pretreatment compliance program as required by law and in EMWD's discharge permits for the wastewater treatment plants. The purpose of the program is to eliminate discharges that could cause blockages or deterioration of the collection system, upsets at the RWRFs, the pass-through of contaminants to recycled water users or into Temescal Creek, or the limitation of biosolids reuse options. The program is designed to protect the staff, public, and environment. Program components include: oversight of industrial and commercial dischargers through permitting, inspections, discharge monitoring, training, enforcement, regulation of businesses through the plan check process, and management of liquid waste haulers.

Accomplishments in FY 2016-17

- ◆ Total of 1,125 inspections completed, including Permitted Industrial Users, FOG (fats, oil and grease), and sand/oil pretreatment systems.
- ◆ Completed 114 Industrial User compliance sampling events.
- ◆ All permitted Industries were inspected and their discharge was sampled in accordance with EMWD Source Control standard which exceeds federal requirements.
- ◆ Plan check staff reviewed 250 new applications.
- ◆ Monitored 15 points in the Sun City collections system to find storm water intrusion sites.
- ◆ Source Control Division Staff has integrated the Cityview database into daily operations and is successfully using this tool to manage and track all pretreatment activities.

Goals and Objectives for FY 2017-18

- ◆ Source Control Division will work towards maintaining the District's compliance by inspecting all businesses with pretreatment equipment annually and inspecting/sampling all permitted industries according to the division standards throughout this budget period.
- ◆ Estimate 1,360 inspections will need to be completed in FY 17-18.
- ◆ Estimate 95 industrial user compliance sampling events in FY 17-18.
- ◆ Estimate plan check will have to review 275 new applications in FY 17-18.
- ◆ Staff has been and will continue to support SAWPA and other agencies with the implementation of improvements to the brine line pretreatment program.

Goals and Objectives for FY 2018-19

- ◆ Source Control Division will work towards maintaining the District's compliance by inspecting all businesses with pretreatment equipment annually and inspecting/sampling all permitted industries according to the division standards throughout this budget period.
- ◆ Estimate 1,450 inspections will need to be completed in FY 18-19.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Estimate 105 industrial user compliance sampling events in FY 18-19.
- ◆ Estimate plan check will have to review 310 new applications in FY 18-19.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

The Source Control budget increased in FY 2016-17 due to an increase in the direct labor for an additional inspector to keep up with the work load.

Position Changes

There are no changes in the number of authorized positions.

Organization Chart and Department (Financial) Summary

Refer to organization chart on page 145.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

SOURCE CONTROL - 074800				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	10	11	11	11
WAGES	\$ 794,520	\$ 895,400	\$ 956,100	\$ 977,100
BENEFITS	381,053	410,700	445,600	497,900
TOTAL WAGES & BENEFITS	\$ 1,175,572	\$ 1,306,100	\$ 1,401,700	\$ 1,475,000
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	634,809	705,294	784,952	826,000
DEPARTMENT DIRECT LABOR	540,763	600,806	616,748	649,000

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 535,228	\$ 600,806	\$ 616,748	\$ 649,000
53000:53999 - DIRECT LABOR	\$ 535,228	\$ 600,806	\$ 616,748	\$ 649,000
54120 - DIRECT MATERIALS	15,042	7,400	14,000	15,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	1,400	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,816	2,330	2,000	2,200
54124 - SAFETY SUPPLIES & SMALL TOOLS	2,219	4,800	4,500	4,800
54126 - REPLACEMENT COMPUTER WORKSTATIONS	1,010	700	-	-
54140 - INVENTORY MATERIALS	5,905	6,120	6,500	6,600
54446 - TOOLS-REPLACEMENT	25,861	24,000	23,000	24,000
54000:54999 - MATERIALS & SUPPLIES	\$ 51,853	\$ 46,750	\$ 50,000	\$ 52,600
56160 - OUTSIDE SERVICES	(483)	5,500	5,500	5,500
56177 - REPAIRS-OTHER	1,899	10,770	8,300	9,000
56265 - COMPUTER CONSULTING & PROGRAMMING	-	6,630	7,000	7,500
56268 - SAFETY CONSULTANTS	-	306	330	350
56434 - TESTS-OUTSIDE LAB	500	-	500	500
56000:57000 - OUTSIDE SERVICES	\$ 1,916	\$ 23,206	\$ 21,630	\$ 22,850
57235 - EQUIPMENT RENTAL	93,051	93,124	93,200	93,200
57100:57400 - RENTS & LEASES	\$ 93,051	\$ 93,124	\$ 93,200	\$ 93,200
58121 - CONFERENCE FEES	3,122	4,000	4,000	4,200
58161 - EMPLOYEE TRAVEL EXPENSE	890	4,000	3,000	3,500
58163 - DUES & MEMBERSHIP FEES	1,020	2,955	4,662	4,842
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 5,032	\$ 10,955	\$ 11,662	\$ 12,542
59084 - DEPT CREDITS-MAPS	(10,170)	(12,240)	-	-
59000:59099 - DEPARTMENT CREDITS	\$ (10,170)	\$ (12,240)	\$ -	\$ -
59170 - BURDEN RATE VARIANCE	(14,023)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (14,023)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 662,888	\$ 762,601	\$ 793,240	\$ 830,192



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

MAINTENANCE SERVICES DEPARTMENT

Mission Statement

The mission of Maintenance Services Department is to provide comprehensive and cost effective support services for the maintenance, repair, and improvement of the District's water, wastewater, and recycled water systems to optimize system performance and asset life.

Roles and Responsibilities

Maintenance Services is responsible for a wide range of maintenance activities throughout the District. The activities are divided into five functional areas including: mechanical maintenance, electrical maintenance, water distribution system, facilities maintenance, computerized maintenance and asset management. Maintenance Services manages these activities through the asset management program, which includes preventative maintenance, corrective maintenance, predictive maintenance, improvement work, work order management, and asset performance metrics.

Additional information about the roles and responsibilities of each functional area are presented in the budget narratives for each Maintenance Division.

Accomplishments in FY 2016-17

- ◆ Kept overtime for all Maintenance Divisions to 10 percent under budget.
- ◆ Completed 90 percent of all preventative maintenance work orders on schedule and completed 99.9 percent of preventative maintenance work orders generated for the past year.
- ◆ Initiated an odor control study in an effort to reduce chemical costs and nitrate levels entering the Regional Water Reclamation Facilities.
- ◆ Installed electric vehicle charging stations at the District's headquarters.
- ◆ Installed automatic meters at Daily 2, Fruitvale, Hunter, and Ellis Tanks.
- ◆ Completed the Energy Management System Upgrade Project.
- ◆ Deployed 15 new portable generators for use during power outages.

Goals and Objectives for FY 2017-18

- ◆ Complete 96 percent of all required safety training for all Maintenance Divisions throughout the year.
- ◆ Control overtime costs throughout the year within the established budget.
- ◆ Complete 90 percent or more of all preventative maintenance activities to maximize the life of the District's assets.
- ◆ Install a new public restroom at the San Jacinto Wetlands for visitors and District tours.
- ◆ Install automatic meters at Pigeon Pass Tank, Covey Tank, Searl 2 Tank, Quail Valley 2 Tank, and Landmark Booster.
- ◆ Upgrade the District's voice radio system and related infrastructure.

Goals and Objectives for FY 2018-19

- ◆ Complete 96 percent of all required safety training for all Maintenance Divisions throughout the year.
- ◆ Control overtime costs throughout the year within the established budget.
- ◆ Complete 90 percent or more of all preventative maintenance activities to maximize the life of the District's assets.
- ◆ Continue installation of automatic meters at various District tanks and pump stations.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

There are no significant budget variances for the Maintenance Services Department budget.

Constraints and variances in the other maintenance departments are presented in the budget narratives for each Maintenance Division.

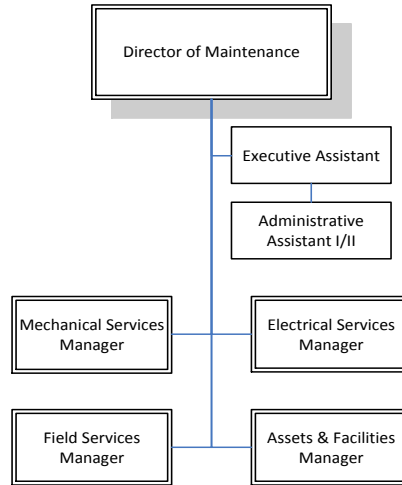
Position Changes

In FY 2016-17, one Administrative Assistant was reassigned to another department. There are no changes in the number of authorized positions for FY 2017-18 and FY 2018-19.

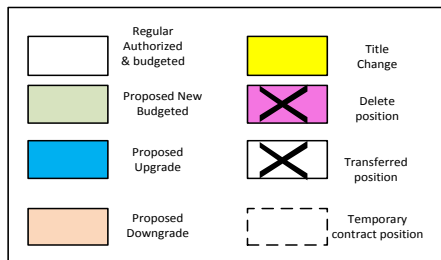
Organization Chart and Department (Financial) Summary

Maintenance Services

(3)



850-750



Budgeted positions are subject to GM authorization

Modified 03/02/17

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

MAINTENANCE SERVICES - 075000 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	3	4	3	3
WAGES	\$ 362,601	\$ 396,300	\$ 335,900	\$ 343,400
BENEFITS	140,538	174,900	149,300	167,300
TOTAL WAGES & BENEFITS	\$ 503,140	\$ 571,200	\$ 485,200	\$ 510,700
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	503,140	571,200	485,200	510,700

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 573,786	\$ 571,200	\$ 485,200	\$ 510,700
53000:53999 - DIRECT LABOR	\$ 573,786	\$ 571,200	\$ 485,200	\$ 510,700
54120 - DIRECT MATERIALS	714	100	1,000	1,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	16	1,500	1,500	1,500
54124 - SAFETY SUPPLIES & SMALL TOOLS	357	1,500	500	500
54126 - REPLACEMENT COMPUTER WORKSTATIONS	-	2,500	-	-
54140 - INVENTORY MATERIALS	296	-	500	500
54446 - TOOLS-REPLACEMENT	7	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 1,391	\$ 5,600	\$ 3,500	\$ 3,500
56160 - OUTSIDE SERVICES	11	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 11	\$ -	\$ -	\$ -
58161 - EMPLOYEE TRAVEL EXPENSE	1,157	500	1,000	1,000
58164 - SUBSCRIPTIONS	87	-	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,244	\$ 500	\$ 1,000	\$ 1,000
59170 - BURDEN RATE VARIANCE	(19,725)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (19,725)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 556,706	\$ 577,300	\$ 489,700	\$ 515,200



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

MECHANICAL SERVICES DEPARTMENT

Mission Statement

The mission of the Mechanical Services Division is to provide mechanical service support to protect, extend the life, and ensure high reliability for the District's water and wastewater assets.

Roles and Responsibilities

The Mechanical Services Division is responsible for the installation, maintenance, repair, and servicing of mechanical equipment and machinery used in the production, treatment, storage, collection, and distribution of potable, recycled, and wastewater systems.

Accomplishments in FY 2016-17

- ◆ Completed the Well 86 Rehabilitation Project.
- ◆ Completed the Well 88 Rehabilitation Project.
- ◆ Completed the Well 17 Rehabilitation Project.
- ◆ Completed the Well 92 Rehabilitation Project.
- ◆ Installed and tested a new blower engine controller at the Temecula Valley Regional Water Reclamation Facility.
- ◆ Performed emission compliance testing on the new Tecogen engine emission controller at the Moreno Valley Regional Water Reclamation Facility.
- ◆ Installed new replacement pumps at the Perris and Fir Booster Station.
- ◆ Installed a new replacement pump at the Day Street Sewage Lift Station.
- ◆ Fabricated new floating pump platforms for the Trumble and Case Road Recycled Water Storage Ponds.

Goals and Objectives for FY 2017-18

- ◆ Operate within the approved overtime budget.
- ◆ Rehabilitate Wells 25, 35, 56, 81, 87, and 88.
- ◆ Complete the Murrieta Road Booster Station Engine Overhaul Project.
- ◆ Complete the Mills Pump 2 Rebuild Project.
- ◆ Complete the Warren Road Booster Pump Rehabilitation Project.
- ◆ Complete the El Centro Lift Station Pump Replacement Project.

Goals and Objectives for FY 2018-19

- ◆ Operate within approved overtime budget.
- ◆ Rehabilitate Wells 34, 82, 84, 86, and 90.
- ◆ Complete the Palomar Recycled Water Booster Station Engine Overhaul Project.
- ◆ Install Automatic Scum Removal Systems at the Warm Springs and Day Street Sewage Lift Stations.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

For FY 2016-17 through FY 2018-19, the challenges facing the department include the effects of water conservation mandates for potable and recycled water. Normal work activities may not be completed as scheduled, which could result in more overtime. Other constraints include long lead time on some parts and materials. Additional expense to expedite parts and materials shipments may be required.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Regulatory rules and regulations from agencies such as the South Coast Air Quality Management District often result in additional challenges for the Mechanical Services Division and higher costs to the District.

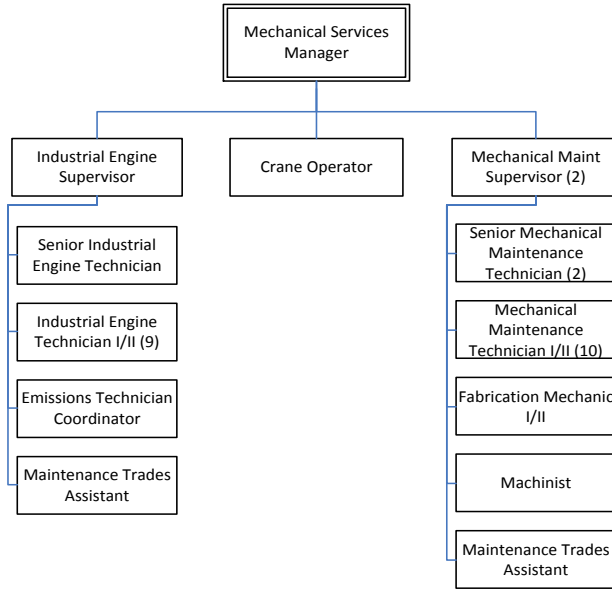
Position Changes

There are no changes in the number of authorized positions.

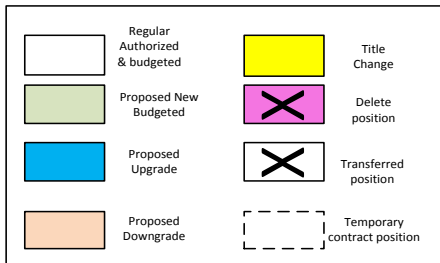
Organization Chart and Department (Financial) Summary

Mechanical Services

(32)



854-745



Budgeted positions are subject to GM authorization

Modified 03/02/17

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

MECHANICAL SERVICES - 074500 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	31	32	32	32
WAGES	\$ 2,609,208	\$ 2,726,200	\$ 2,771,500	\$ 2,831,900
BENEFITS	1,127,534	1,167,700	1,192,000	1,333,300
TOTAL WAGES & BENEFITS	\$ 3,736,742	\$ 3,893,900	\$ 3,963,500	\$ 4,165,200
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ 118,905	\$ 124,956
PLANTS & SERVICE AREAS	2,540,984	2,647,852	2,576,275	2,707,380
DEPARTMENT DIRECT LABOR	1,195,757	1,246,048	1,268,320	1,332,864

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,214,943	\$ 1,200,348	\$ 1,219,620	\$ 1,282,064
53550 - STANDBY LABOR	40,177	45,700	48,700	50,800
53000:53999 - DIRECT LABOR	\$ 1,255,120	\$ 1,246,048	\$ 1,268,320	\$ 1,332,864
54120 - DIRECT MATERIALS	49,697	65,000	66,500	68,200
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	1,500	1,500	1,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	184	1,500	4,500	4,500
54124 - SAFETY SUPPLIES & SMALL TOOLS	21,786	20,000	32,000	33,000
54125 - NEW COMPUTER WORKSTATIONS	-	2,500	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	2,140	5,000	-	-
54140 - INVENTORY MATERIALS	30,965	40,000	41,000	42,000
54244 - OIL & LUBRICANTS	268	2,000	-	-
54446 - TOOLS-REPLACEMENT	27,125	52,000	62,000	42,000
54000:54999 - MATERIALS & SUPPLIES	\$ 132,164	\$ 189,500	\$ 207,500	\$ 191,200
56160 - OUTSIDE SERVICES	32,066	35,000	35,900	36,800
56177 - REPAIRS-OTHER	446	10,000	5,000	5,100
56181 - REFUSE & WASTE HAULING	3,253	3,000	3,100	3,200
56000:57000 - OUTSIDE SERVICES	\$ 35,766	\$ 48,000	\$ 44,000	\$ 45,100
57130 - OUTSIDE EQUIPMENT	-	510	-	-
57235 - EQUIPMENT RENTAL	616,670	584,210	598,800	613,800
57100:57400 - RENTS & LEASES	\$ 616,670	\$ 584,720	\$ 598,800	\$ 613,800
58121 - CONFERENCE FEES	-	500	500	500
58123 - OUTSIDE TECHNICAL TRAINING	1,200	5,000	21,000	20,700
58161 - EMPLOYEE TRAVEL EXPENSE	2,541	2,550	8,600	6,300
58163 - DUES & MEMBERSHIP FEES	820	900	1,000	1,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 4,561	\$ 8,950	\$ 31,100	\$ 28,500
59085 - DEPT CREDITS-MATERIAL FAB	(4,135)	(4,488)	-	-
59000:59099 - DEPARTMENT CREDITS	\$ (4,135)	\$ (4,488)	\$ -	\$ -
59170 - BURDEN RATE VARIANCE	(59,082)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (59,082)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,981,065	\$ 2,072,730	\$ 2,149,720	\$ 2,211,464



ELECTRICAL SERVICES DEPARTMENT

Mission Statement

The mission of the Electrical Services Division is to provide high quality service while performing a wide variety of skilled and technical duties in the maintenance, repair, improvement, and integration of the District's electrical distribution systems, control systems, SCADA systems, photovoltaic systems, HVAC, microwave systems, fire suppression systems, security systems, and voice radio communication systems.

Roles and Responsibilities

The Electrical/SCADA Services Division is responsible for the installation, modification, repair, maintenance, design, and support of electrical controls, and SCADA/microwave installations related to the potable water, recycled water, and wastewater systems.

Accomplishments in FY 2016-17

- ◆ Designed and constructed two new electrical rooms in the Administration Building to accommodate the ADA project and for future electrical needs.
- ◆ Completed the SCADA Systems Replacement Project at the Perris Filtration Water Filtration Plant, Hemet Water Filtration Plant, and Menifee and Perris Desalination Plants.
- ◆ Completed the installation of a new 80kW diesel generator at the Customer Call Center.
- ◆ Replaced the main transfer switch for the Remote Building at the Operations and Maintenance Center.
- ◆ Replaced seven variable frequency drive at various pump stations.
- ◆ Upgraded the electrical gear ancillary equipment at the Sun City Regional Water Reclamation Facility.
- ◆ Upgraded/replaced the Integrated Operations Center (IOC) SCADA projectors.
- ◆ Established a new repeater site in support of the SCADA and Information Systems microwave backbone.
- ◆ Replaced the HVAC system at the Sky Mesa Repeater.
- ◆ Implemented an Electrical Apprenticeship Program working in conjunction with the Metropolitan Water District of Southern California.

Goals and Objectives for FY 2017-18

- ◆ Design and build a new microwave SCADA backbone.
- ◆ Replace numerous variable frequency drives which are nearing the end of their service life at the Winchester Ponds Recycled Water Pump Station, Sanderson Sewage Lift, and De Anza Sewage Lift.
- ◆ Install a firewall to protect the East Holland Communications Repeater.
- ◆ Complete installation of arc flash hazard mitigation measures at various sites.
- ◆ Install harmonic filters on the ultraviolet light disinfection system at the Perris Water Filtration Plant.

Goals and Objectives for FY 2018-19

- ◆ Replace the variable frequency drives which are nearing the end of their service life at the Sanderson and De Anza Sewage Lift Stations.
- ◆ Replace the motor control centers at the Pigeon Pass Booster Station and Well 57.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

None.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

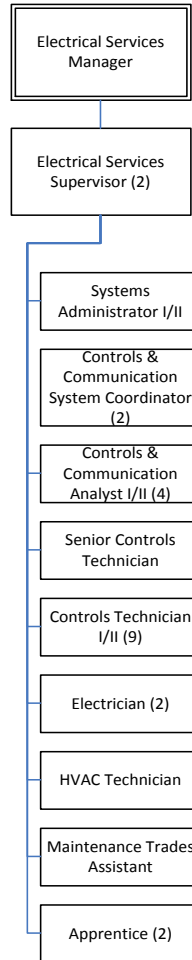
Position Changes

There was an increase of two apprentice positions during FY 2016-17. There are no changes in the number of authorized positions in FY 2017-18 and FY 2018-19.

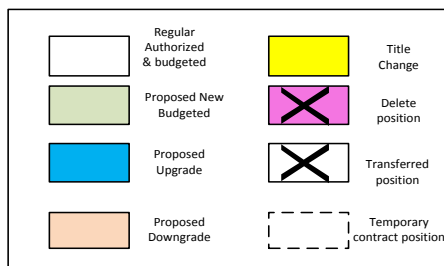
Organization Chart and Department (Financial) Summary

Electrical Services

(26)



855-755



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

ELECTRICAL SERVICES - 075500				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	24	24	26	26
WAGES	\$ 2,148,060	\$ 2,380,700	\$ 2,375,600	\$ 2,427,600
BENEFITS	963,397	1,061,000	1,055,900	1,181,700
TOTAL WAGES & BENEFITS	\$ 3,111,458	\$ 3,441,700	\$ 3,431,500	\$ 3,609,300
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 622,292	\$ 688,340	\$ 102,945	\$ 108,279
PLANTS & SERVICE AREAS	1,804,645	1,996,186	2,573,625	2,706,975
DEPARTMENT DIRECT LABOR	684,521	757,174	754,930	794,046

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 720,318	\$ 742,374	\$ 739,630	\$ 778,146
53550 - STANDBY LABOR	13,081	14,800	15,300	15,900
53000:53999 - DIRECT LABOR	\$ 733,399	\$ 757,174	\$ 754,930	\$ 794,046
54120 - DIRECT MATERIALS	19,959	15,800	18,000	19,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	174	5,000	5,000	5,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	5,851	6,000	5,000	5,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	14,531	12,000	10,000	10,000
54125 - NEW COMPUTER WORKSTATIONS	375	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	48	-	-	-
54140 - INVENTORY MATERIALS	13,995	10,000	10,000	10,000
54446 - TOOLS-REPLACEMENT	14,073	15,000	15,000	15,000
54000:54999 - MATERIALS & SUPPLIES	\$ 69,007	\$ 63,800	\$ 63,000	\$ 64,000
56160 - OUTSIDE SERVICES	6,723	4,500	4,000	4,000
56162 - REPAIRS-RADIO	-	-	1,200	1,200
56177 - REPAIRS-OTHER	1,854	1,000	1,000	1,000
56000:57000 - OUTSIDE SERVICES	\$ 8,577	\$ 5,500	\$ 6,200	\$ 6,200
57134 - SOFTWARE LICENSE & SUPPORT	59,523	94,000	98,000	60,000
57235 - EQUIPMENT RENTAL	272,175	272,259	280,000	280,000
57100:57400 - RENTS & LEASES	\$ 331,698	\$ 366,259	\$ 378,000	\$ 340,000
58121 - CONFERENCE FEES	-	2,000	2,000	2,000
58122 - TECHNICAL TRAINING EXPENSE	-	6,000	5,000	5,000
58123 - OUTSIDE TECHNICAL TRAINING	1,880	20,000	10,000	10,000
58161 - EMPLOYEE TRAVEL EXPENSE	2,795	8,000	4,000	4,000
58163 - DUES & MEMBERSHIP FEES	1,960	3,000	3,000	3,000
58164 - SUBSCRIPTIONS	3,518	3,000	3,500	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 10,153	\$ 42,000	\$ 27,500	\$ 24,000
59170 - BURDEN RATE VARIANCE	(55,428)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (55,428)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,097,406	\$ 1,234,733	\$ 1,229,630	\$ 1,228,246



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

FIELD SERVICES CONSTRUCTION DEPARTMENT

Mission Statement

The mission of Field Services Division is to provide quality, efficient maintenance and repair services that support the District's infrastructure in a safe, cost effective, and environmentally responsible manner.

Roles and Responsibilities

The Field Services Division is responsible for the repair of the District's potable and recycled water pipeline distribution systems.

Accomplishments in FY 2016-17

- ◆ Maintained 272 properties to ensure code compliance Riverside County and city jurisdictions.
- ◆ Completed piping and meter modifications at the MWD Recycled Water Ponds.
- ◆ Supported the District's Advanced Metering Infrastructure (AMI) Replacement Project.
- ◆ Replaced 15 old/worn valves in the City of Menifee.
- ◆ Replaced six large diameter valves in the District's recycled water distribution system.
- ◆ Supported the District's drought resiliency efforts to convert numerous landscapes from potable water to recycled water.

Goals and Objectives for FY 2017-18

- ◆ Continue to minimize overtime.
- ◆ Control maintenance costs within the approved budget.
- ◆ Replace over 25 Orangeburg water services.
- ◆ Continue to support the Advanced Metering Infrastructure (AMI) Replacement Project.
- ◆ Complete 96 percent of all required safety training throughout the year.
- ◆ Minimize damage to underground utilities while working in the public rights-of-way.

Goals and Objectives for FY 2018-19

- ◆ Continue to minimize overtime.
- ◆ Control maintenance costs within the approved budget.
- ◆ Replace over 25 Orangeburg water services.
- ◆ Continue to support the Advanced Metering Infrastructure (AMI) Replacement Project.
- ◆ Complete 96 percent of all required safety training throughout the year.
- ◆ Minimize damage to underground utilities while working in the public right-of-way.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

None.

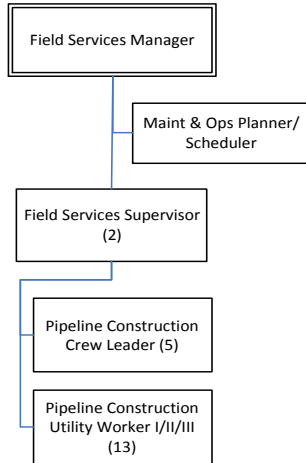
Position Changes

There are no changes in the number of authorized positions.

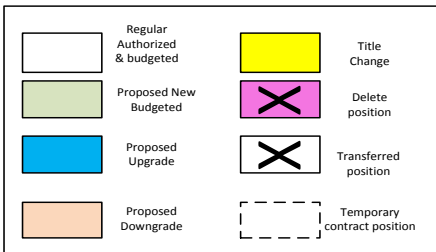
Organization Chart and Department (Financial) Summary

Field Services Construction

(22)



856-753



Budgeted positions are subject to GM authorization

Modified 03/02/17

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

FIELD SERVICES CONSTRUCTION - 075300 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	22	22	22	22
WAGES	\$ 1,719,326	\$ 1,774,600	\$ 1,855,400	\$ 1,899,800
BENEFITS	871,098	751,700	791,600	884,400
TOTAL WAGES & BENEFITS	\$ 2,590,424	\$ 2,526,300	\$ 2,647,000	\$ 2,784,200
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 518,085	\$ 505,260	\$ 291,170	\$ 306,262
PLANTS & SERVICE AREAS	1,347,020	1,313,676	1,614,670	1,698,362
DEPARTMENT DIRECT LABOR	725,319	707,364	741,160	779,576

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 711,998	\$ 661,264	\$ 692,160	\$ 713,876
53151 - ENGINEERING LABOR	356	1,000	-	-
53198 - LABOR-WORKERS COMP DUTY	32,812	20,000	5,000	20,000
53550 - STANDBY LABOR	36,747	46,100	44,000	45,700
53000:53999 - DIRECT LABOR	\$ 781,913	\$ 728,364	\$ 741,160	\$ 779,576
54120 - DIRECT MATERIALS	6,114	5,000	5,000	5,100
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	1,000	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	54	3,500	-	-
54124 - SAFETY SUPPLIES & SMALL TOOLS	23,897	18,500	23,000	24,000
54126 - REPLACEMENT COMPUTER WORKSTATIONS	2,962	-	-	-
54140 - INVENTORY MATERIALS	15,071	14,500	16,000	18,000
54446 - TOOLS-REPLACEMENT	26,548	28,000	30,000	32,000
54000:54999 - MATERIALS & SUPPLIES	\$ 74,645	\$ 70,500	\$ 74,000	\$ 79,100
56160 - OUTSIDE SERVICES	3,057	2,000	2,500	2,500
56161 - TEMPORARY SERVICES	28,538	-	10,000	10,000
56177 - REPAIRS-OTHER	1,498	1,500	1,000	1,000
56000:57000 - OUTSIDE SERVICES	\$ 33,093	\$ 3,500	\$ 13,500	\$ 13,500
57135 - CLOUD SERVICE SUBSCRIPTIONS	-	200	-	-
57235 - EQUIPMENT RENTAL	185,246	153,127	154,000	154,000
57100:57400 - RENTS & LEASES	\$ 185,246	\$ 153,327	\$ 154,000	\$ 154,000
58161 - EMPLOYEE TRAVEL EXPENSE	161	-	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 161	\$ -	\$ -	\$ -
59170 - BURDEN RATE VARIANCE	75,724	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 75,724	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,150,782	\$ 955,691	\$ 982,660	\$ 1,026,176



ASSETS AND FACILITIES MANAGEMENT DEPARTMENT

Mission Statement

The mission of the Assets and Facilities Division is to provide comprehensive and cost effective support services for the maintenance, repair, and improvement of the District's facilities, and to optimize asset life.

Roles and Responsibilities

The Assets and Facilities Services Division is divided into two functional groups, Facilities Maintenance and Assets Management. Facilities Maintenance is responsible for a wide range of maintenance activities including the maintenance and repair of the District's buildings and grounds and water storage tanks. The Assets Management team maintains the District's computerized maintenance management program, which includes facility upgrade improvements, preventative maintenance, corrective maintenance, predictive maintenance, work order management, and asset performance metrics.

Accomplishments in FY 2016-17

- ◆ Replaced roofs on the Sanderson Sewage Lift Station and Washington Booster.
- ◆ Replaced two roofs at the Temecula Valley Regional Water Reclamation Facility.
- ◆ Replaced the T-bar drop ceiling at the Perris Valley Regional Water Reclamation Facility.
- ◆ Renovated the employee break rooms at the District's Call Center and the Administrative Building.
- ◆ Completed the installation of new fuel terminals at each of the four Regional Water Reclamation Facilities.
- ◆ Developed a new methodology for performing facility assessments to proactively address facility maintenance needs for future budget planning purposes.
- ◆ Completed the Emergency Standby Power Generator Relocation Project at the San Jacinto Valley Regional Water Reclamation Facility.
- ◆ Started the Maximo Upgrade Project.
- ◆ Painted numerous office spaces and conference rooms the District headquarters.
- ◆ Assisted with completion of the ADA project at the District's headquarters.
- ◆ Completed a project to repaint five potable water storage tanks.
- ◆ Reduced overtime to less than \$200.

Goals and Objectives for FY 2017-18

- ◆ Complete 90 percent or more of all preventative maintenance activities to maximize the life of the District's assets.
- ◆ Consistently stay within the approved budget.
- ◆ Continually improve facility aesthetics to promote a better public image.
- ◆ Complete the Maximo Upgrade Project.
- ◆ Repaint the exteriors of five water storage tanks.
- ◆ Complete the Operations Control Building and Employee Break Room Upgrade Project at the Temecula Valley Regional Water Reclamation Facility.

Goals and Objectives for FY 2018-19

- ◆ Keep preventative maintenance work order success above 90 percent or greater.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Consistently stay within our budget guidelines.
- ◆ Continually improve facility aesthetics to promote a better public image.
- ◆ Complete exterior tank coatings at five locations.
- ◆ Complete the fence replacement at Skiland.
- ◆ Complete roof replacements at Moreno II, Mills Pumping Plant, and Menifee Desalter.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

Potential budget constraints came from underestimated budget requests, unforeseen repairs, and special requests that have driven shifts in OFA funding priorities. Exterior painting, parking lot repairs, failed stucco coatings, under budgeted skylight projects, and the wetlands restroom project are examples of budget variances and constraints.

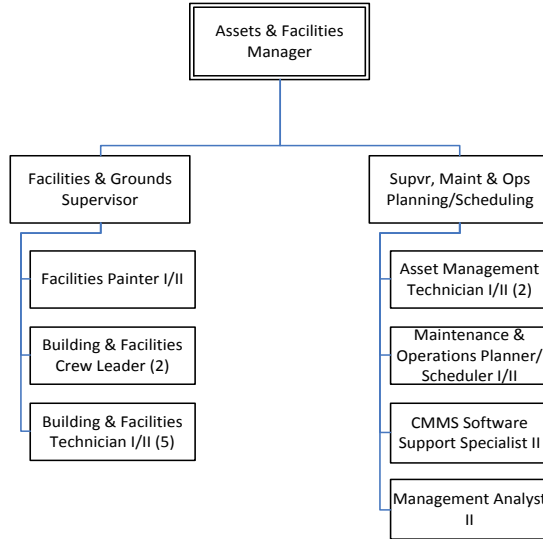
Position Changes

There are no changes in the number of authorized positions.

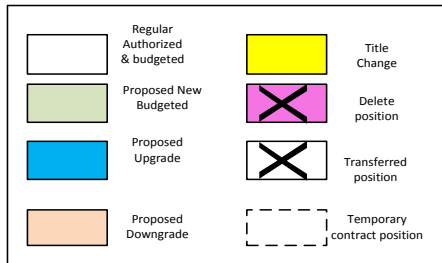
Organization Chart and Department (Financial) Summary

Assets & Facilities Management

(16)



857-757



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

ASSET & FACILITIES MANAGEMENT - 075700				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	16	16	16	16
WAGES	\$ 1,361,285	\$ 1,338,700	\$ 1,326,800	\$ 1,356,000
BENEFITS	583,185	594,100	596,100	667,600
TOTAL WAGES & BENEFITS	\$ 1,944,470	\$ 1,932,800	\$ 1,922,900	\$ 2,023,600
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 388,894	\$ 386,560	\$ 76,916	\$ 80,944
PLANTS & SERVICE AREAS	427,783	425,216	807,618	849,912
DEPARTMENT DIRECT LABOR	1,127,793	1,121,024	1,038,366	1,092,744

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,100,454	\$ 1,121,024	\$ 1,038,366	\$ 1,092,744
53000:53999 - DIRECT LABOR	\$ 1,100,454	\$ 1,121,024	\$ 1,038,366	\$ 1,092,744
54120 - DIRECT MATERIALS	3,355	5,000	1,600	1,600
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	587	800	250	250
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,045	2,000	2,100	2,200
54124 - SAFETY SUPPLIES & SMALL TOOLS	4,650	3,300	3,400	3,500
54125 - NEW COMPUTER WORKSTATIONS	397	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	685	-	-	-
54140 - INVENTORY MATERIALS	4,317	3,800	5,200	5,300
54446 - TOOLS-REPLACEMENT	3,255	8,000	5,600	5,700
54000:54999 - MATERIALS & SUPPLIES	\$ 18,291	\$ 22,900	\$ 18,150	\$ 18,550
56160 - OUTSIDE SERVICES	1,897	10,000	1,500	1,500
56177 - REPAIRS-OTHER	2,048	3,000	-	-
56265 - COMPUTER CONSULTING & PROGRAMMING	-	3,000	-	-
56266 - CONSULTANTS-OTHER	-	3,000	-	-
56000:57000 - OUTSIDE SERVICES	\$ 3,944	\$ 19,000	\$ 1,500	\$ 1,500
57130 - OUTSIDE EQUIPMENT	-	500	-	-
57235 - EQUIPMENT RENTAL	269,574	222,876	173,000	173,000
57100:57400 - RENTS & LEASES	\$ 269,574	\$ 223,376	\$ 173,000	\$ 173,000
58121 - CONFERENCE FEES	-	1	-	-
58123 - OUTSIDE TECHNICAL TRAINING	-	2,000	-	-
58161 - EMPLOYEE TRAVEL EXPENSE	142	500	-	-
58164 - SUBSCRIPTIONS	-	500	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 142	\$ 3,001	\$ -	\$ -
59170 - BURDEN RATE VARIANCE	(23,260)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (23,260)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,369,146	\$ 1,389,301	\$ 1,231,016	\$ 1,285,794



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Facilities Maintenance Operations

Operating expenses are presented below for the administrative facilities which comprise Repeater communication towers, the Moreno Valley Satellite, the Perris OMC/AC headquarters, and the Call Center. The OMC shows an increase in net energy which is primarily due to anticipated price increases in natural gas and electricity. Electricity consumption is projected to decrease due to the operation of the solar power generation facility.

Position Changes

There are no budgeted positions specifically associated to the Repeater facilities, OMC/AC, and Call Center.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

REPEATER SITES CONSOLIDATED - 076000 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget		-	-	-
WAGES	\$ -	\$ -	\$ -	\$ -
BENEFITS	-	-	-	-
TOTAL WAGES & BENEFITS	\$ -	\$ -	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	-	-	-	-

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 515,194	\$ 525,300	\$ 540,000	\$ 560,000
53000:53999 - DIRECT LABOR	\$ 515,194	\$ 525,300	\$ 540,000	\$ 560,000
54120 - DIRECT MATERIALS	25,523	20,400	10,000	10,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	499	-	1,000	1,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	26	-	-	-
54127 - NETWORK MATERIALS	88,075	50,000	50,000	50,000
54140 - INVENTORY MATERIALS	16,796	15,000	5,000	5,000
54000:54999 - MATERIALS & SUPPLIES	\$ 130,919	\$ 85,400	\$ 66,000	\$ 66,000
55170 - ELECTRIC POWER	2,680	3,000	3,000	3,000
55170:55271 - ENERGY	\$ 2,680	\$ 3,000	\$ 3,000	\$ 3,000
55373 - TELEPHONE	3,940	10,000	-	-
55373:55472 - OTHER UTILITIES	\$ 3,940	\$ 10,000	\$ -	\$ -
56160 - OUTSIDE SERVICES	40,505	30,000	20,000	20,000
56175 - REPAIRS-ELECTRICAL	-	-	10,000	10,000
56177 - REPAIRS-OTHER	-	2,500	1,000	1,000
56227 - NETWORK SERVICES	33,697	10,000	45,000	45,000
56768 - OUTSIDE PERMIT FEES	-	1,500	1,500	1,500
56770 - SCAQMD FEES	468	500	500	500
56000:57000 - OUTSIDE SERVICES	\$ 74,671	\$ 44,500	\$ 78,000	\$ 78,000
57131 - SPACE RENT	65,094	72,000	80,000	80,000
57133 - MAINTENANCE CONTRACTS	1,187	1,500	1,500	1,500
57134 - SOFTWARE LICENSE & SUPPORT	24,209	40,000	40,000	40,000
57235 - EQUIPMENT RENTAL	919	-	-	-
57100:57400 - RENTS & LEASES	\$ 91,409	\$ 113,500	\$ 121,500	\$ 121,500
58161 - EMPLOYEE TRAVEL EXPENSE	59	-	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 59	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 818,872	\$ 781,700	\$ 808,500	\$ 828,500



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

MORENO VALLEY SATELLITE - 078202 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	-	-	-	-
WAGES	\$ -	\$ -	\$ -	\$ -
BENEFITS	-	-	-	-
TOTAL WAGES & BENEFITS	\$ -	\$ -	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	-	-	-	-

DEPARTMENT EXPENSE BUDGET				
55472 - OTHER UTILITIES	\$ 210	\$ -	\$ 200	\$ 200
55373:55472 - OTHER UTILITIES	\$ 210	\$ -	\$ 200	\$ 200
56180 - JANITORIAL SERVICES	253	-	300	300
56000:57000 - OUTSIDE SERVICES	\$ 253	\$ -	\$ 300	\$ 300
TOTAL DEPARTMENT BUDGET	\$ 463	\$ -	\$ 500	\$ 500

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

PERRIS OPERATIONS BUILDING - 078203 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	-	-	-	-
WAGES	\$ -	\$ -	\$ -	\$ -
BENEFITS	-	-	-	-
TOTAL WAGES & BENEFITS	\$ -	\$ -	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	-	-	-	-

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 388,568	\$ 367,710	\$ 463,000	\$ 502,000
53000:53999 - DIRECT LABOR	\$ 388,568	\$ 367,710	\$ 463,000	\$ 502,000
54120 - DIRECT MATERIALS	141,744	120,000	145,000	149,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	2,872	1,000	5,000	5,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	2,874	5,000	-	-
54124 - SAFETY SUPPLIES & SMALL TOOLS	16,789	8,000	7,000	7,000
54125 - NEW COMPUTER WORKSTATIONS	7,886	-	-	-
54127 - NETWORK MATERIALS	15,178	10,000	6,800	6,800
54140 - INVENTORY MATERIALS	75,862	80,000	76,000	76,000
54247 - NATURAL GAS/PROPANE	352	1,000	-	-
54446 - TOOLS-REPLACEMENT	141	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 263,698	\$ 225,000	\$ 239,800	\$ 243,800
55170 - ELECTRIC POWER	326,914	485,000	236,500	250,700
55175 - ENERGY CREDITS	(176,705)	(185,000)	-	-
55271 - NATURAL GAS	128,067	200,000	274,500	315,700
55170:55271 - ENERGY	\$ 278,277	\$ 500,000	\$ 511,000	\$ 566,400
55373 - TELEPHONE	280,391	290,000	271,000	272,000
55472 - OTHER UTILITIES	28,060	30,000	33,000	33,000
55373:55472 - OTHER UTILITIES	\$ 308,451	\$ 320,000	\$ 304,000	\$ 305,000
56160 - OUTSIDE SERVICES	262,359	150,000	250,000	250,000
56177 - REPAIRS-OTHER	82,565	85,000	100,000	100,000
56178 - MAJOR MAINTENANCE & REPAIR-PLANNED PM	694	120,000	80,000	80,000
56179 - MAJOR MAINTENANCE & REPAIR-UNPLANNED	12,866	25,000	25,000	25,000
56180 - JANITORIAL SERVICES	138,700	212,500	173,000	173,000
56181 - REFUSE & WASTE HAULING	88,469	86,000	88,000	88,000
56227 - NETWORK SERVICES	1,080	10,000	-	-
56266 - CONSULTANTS-OTHER	252	1,000	-	-
56768 - OUTSIDE PERMIT FEES	1,499	5,000	7,800	7,900
56770 - SCAQMD FEES	1,211	7,000	10,000	10,000
56000:57000 - OUTSIDE SERVICES	\$ 589,695	\$ 701,500	\$ 733,800	\$ 733,900
57130 - OUTSIDE EQUIPMENT	14,603	24,000	15,000	15,400
57133 - MAINTENANCE CONTRACTS	69,051	175,000	100,000	100,000
57134 - SOFTWARE LICENSE & SUPPORT	8,583	-	26,000	26,000
57235 - EQUIPMENT RENTAL	14,928	18,016	20,000	20,000
57100:57400 - RENTS & LEASES	\$ 107,165	\$ 217,016	\$ 161,000	\$ 161,400
58161 - EMPLOYEE TRAVEL EXPENSE	508	400	100	100
58164 - SUBSCRIPTIONS	9,095	9,600	5,700	5,700
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 9,602	\$ 10,000	\$ 5,800	\$ 5,800
TOTAL DEPARTMENT BUDGET	\$ 1,945,455	\$ 2,341,226	\$ 2,418,400	\$ 2,518,300



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

CUSTOMER SERVICE CALL CENTER - 078204 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	-	-	-	-
WAGES	\$ -	\$ -	\$ -	\$ -
BENEFITS	-	-	-	-
TOTAL WAGES & BENEFITS	\$ -	\$ -	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	-	-	-	-

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 29,545	\$ 36,771	\$ 46,300	\$ 50,200
53000:53999 - DIRECT LABOR	\$ 29,545	\$ 36,771	\$ 46,300	\$ 50,200
54120 - DIRECT MATERIALS	5,329	3,500	4,000	4,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	10	-	-	-
54140 - INVENTORY MATERIALS	6,586	5,000	6,500	6,500
54000:54999 - MATERIALS & SUPPLIES	\$ 11,925	\$ 8,500	\$ 10,500	\$ 10,500
55170 - ELECTRIC POWER	33,204	40,000	35,700	37,800
55271 - NATURAL GAS	719	650	800	800
55170:55271 - ENERGY	\$ 33,922	\$ 40,650	\$ 36,500	\$ 38,600
55472 - OTHER UTILITIES	1,935	2,200	2,400	2,400
55373:55472 - OTHER UTILITIES	\$ 1,935	\$ 2,200	\$ 2,400	\$ 2,400
56160 - OUTSIDE SERVICES	6,996	7,500	15,000	15,400
56177 - REPAIRS-OTHER	2,293	-	8,000	8,000
56180 - JANITORIAL SERVICES	18,950	20,000	20,000	20,000
56181 - REFUSE & WASTE HAULING	2,709	3,000	3,000	3,000
56770 - SCAQMD FEES	591	-	-	-
56775 - TAXES/ASSESSMENTS	21,711	24,447	26,000	26,000
56000:57000 - OUTSIDE SERVICES	\$ 53,249	\$ 54,947	\$ 72,000	\$ 72,400
57133 - MAINTENANCE CONTRACTS	3,604	5,700	4,000	4,000
57235 - EQUIPMENT RENTAL	493	500	500	500
57100:57400 - RENTS & LEASES	\$ 4,097	\$ 6,200	\$ 4,500	\$ 4,500
TOTAL DEPARTMENT BUDGET	\$ 134,673	\$ 149,268	\$ 172,200	\$ 178,600



WATER OPERATIONS DEPARTMENT

Mission Statement

The mission of the Water Operations Department is to provide safe and reliable water services in an efficient and responsible manner.

Roles and Responsibilities

The Water Operations Department is comprised of five groups: Water Operations Administration; Integrated Operations Center and Support Services; Water Production, Water Distribution; and Recycled Water Operations. Combined, they are responsible for the treatment and delivery of potable water, the operation of two brackish groundwater desalination plants, distribution and delivery of recycled water, and operation of the District's brine disposal pipeline.

Accomplishments in FY 2016-17

- ◆ Startup and operation of the new County Water System improvements.
- ◆ Exercised 10,000 valves in the District's distribution system.
- ◆ Development of a two-year Recycled Water Demand Management program for the equitable distribution of the District's limited recycled water supply.
- ◆ Completion of a comprehensive water loss evaluation which was useful for formulating a new water loss reduction strategies.
- ◆ Advancement of a demonstration scale brine concentration project using GE's AquaSel™ Technology.

Goals and Objectives for FY 2017-18

- ◆ Increase production of local water resources to maximize the District's water supply portfolio.
- ◆ Replace reverse osmosis membranes nearing the end of their useful life at the Menifee Desalter to increase production and improve water quality.
- ◆ Complete evaluation of the Derceto™ Energy Management Program.
- ◆ Replace membranes nearing the end of their useful life at the Perris Water Filtration Plant (PWFP).
- ◆ Assess cathodic protection systems on several major pipelines throughout the District.
- ◆ Rebuild and exercise numerous pressure and flow control valves throughout the District.
- ◆ Develop a new Recycled Water Allocation and Demand Management Program and initiate development of related software.

Goals and Objectives for FY 2018-19

- ◆ Increase production of local water resources to maximize the District's water supply portfolio.
- ◆ Rebuild and exercise numerous pressure and flow control valves throughout the District.
- ◆ Train staff and initiate use of a new software suite for Recycled Water Allocation and Demand Management to optimize the equitable distribution of the District's finite recycled water supply.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

- ◆ Continuation of consultant services to perform work load related to the Cross-Connection Program.
- ◆ Anticipated six percent increase in the cost of purchased energy compared to FY 2016-17.
- ◆ Availability of State Water Project (SWP) for recharge of local groundwater aquifers.
- ◆ Availability of State Water Project (SWP) for operation of the District's two water filtration plants.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

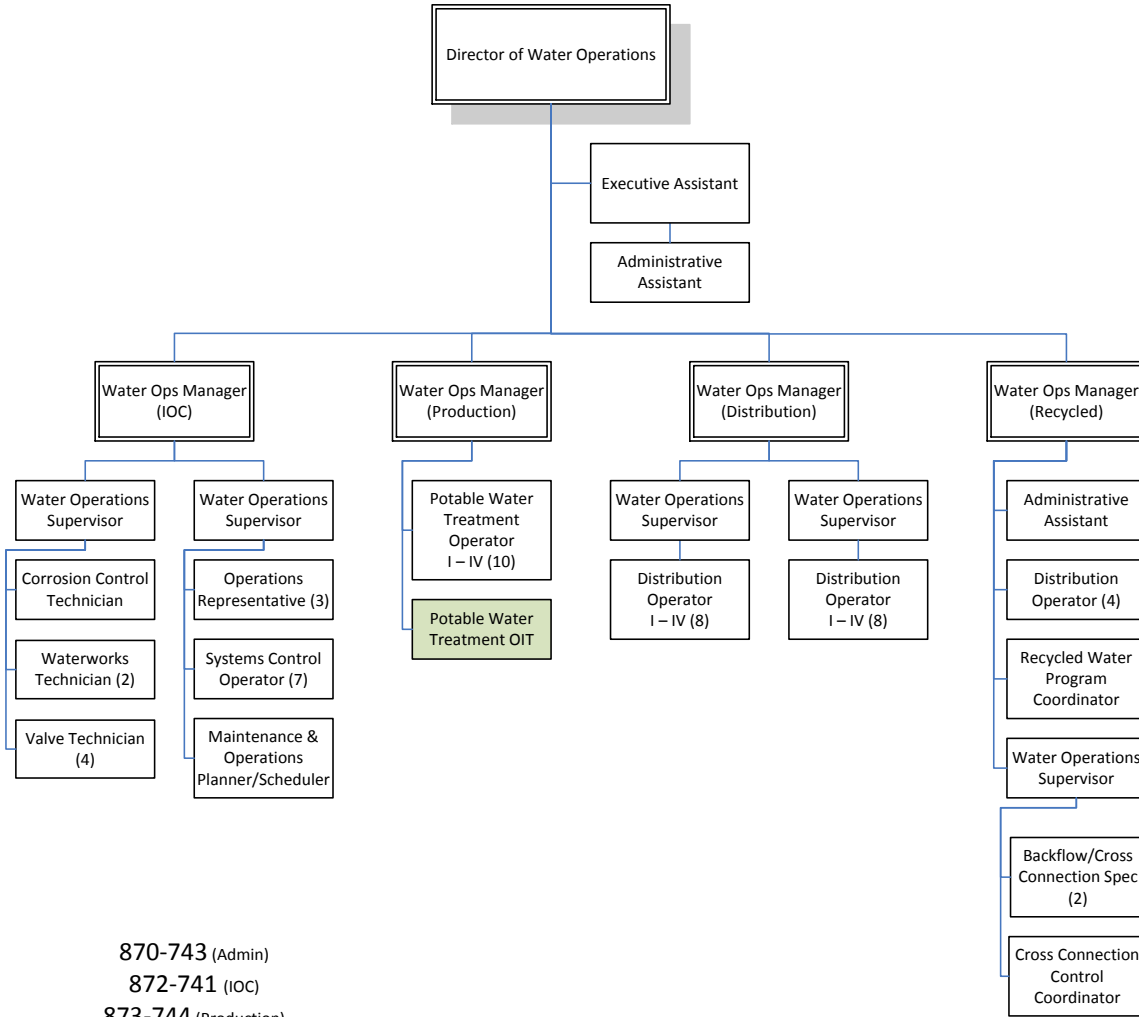
Position Changes

In FY 2016-17, the Operations Analyst was moved out of Water Operations Administration to another department. In FY 2017-18, one Potable Water Treatment Operator in Training (OIT) will be added to Water Operations-Production. There are no changes in the total number of authorized positions for the entire Water Operations.

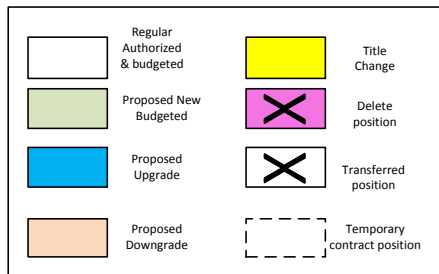
Organization Chart and Department (Financial) Summary

Water Operations

(66)



- 870-743 (Admin)
- 872-741 (IOC)
- 873-744 (Production)
- 874-74401 (Distribution)
- 875-754 (Recycled)



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WATER OPERATIONS ADMINISTRATION - 074300 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	4	4	3	3
WAGES	\$ 416,472	\$ 413,200	\$ 316,600	\$ 323,600
BENEFITS	175,498	187,000	143,700	160,800
TOTAL WAGES & BENEFITS	\$ 591,970	\$ 600,200	\$ 460,300	\$ 484,400
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	591,970	600,200	460,300	484,400

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 616,290	\$ 600,200	\$ 460,300	\$ 484,400
53000:53999 - DIRECT LABOR	\$ 616,290	\$ 600,200	\$ 460,300	\$ 484,400
54120 - DIRECT MATERIALS	539	300	400	400
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	800	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	600	500	500
54124 - SAFETY SUPPLIES & SMALL TOOLS	435	200	400	400
54125 - NEW COMPUTER WORKSTATIONS	239	2,000	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	239	-	-	-
54140 - INVENTORY MATERIALS	10	200	200	200
54446 - TOOLS-REPLACEMENT	-	200	200	200
54000:54999 - MATERIALS & SUPPLIES	\$ 1,462	\$ 4,300	\$ 1,700	\$ 1,700
56160 - OUTSIDE SERVICES	2,285	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 2,285	\$ -	\$ -	\$ -
57235 - EQUIPMENT RENTAL	8,706	8,676	8,700	8,700
57100:57400 - RENTS & LEASES	\$ 8,706	\$ 8,676	\$ 8,700	\$ 8,700
58121 - CONFERENCE FEES	66	3,500	3,500	3,500
58161 - EMPLOYEE TRAVEL EXPENSE	7,115	4,000	3,500	3,500
58163 - DUES & MEMBERSHIP FEES	450	1,200	1,200	1,200
58164 - SUBSCRIPTIONS	45	150	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 7,675	\$ 8,850	\$ 8,200	\$ 8,200
59170 - BURDEN RATE VARIANCE	(20,082)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (20,082)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 616,337	\$ 622,026	\$ 478,900	\$ 503,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WATER OPERATIONS-IOC - 074100 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	21	21	21	21
WAGES	\$ 1,518,830	\$ 1,831,500	\$ 1,881,100	\$ 1,923,500
BENEFITS	626,188	795,200	830,100	928,100
TOTAL WAGES & BENEFITS	\$ 2,145,017	\$ 2,626,700	\$ 2,711,200	\$ 2,851,600
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	686,406	840,544	732,024	769,932
DEPARTMENT DIRECT LABOR	1,458,612	1,786,156	1,979,176	2,081,668

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,878,574	\$ 1,766,056	\$ 1,967,976	\$ 2,070,068
53550 - STANDBY LABOR	10,508	20,100	11,200	11,600
53000:53999 - DIRECT LABOR	\$ 1,889,082	\$ 1,786,156	\$ 1,979,176	\$ 2,081,668
54120 - DIRECT MATERIALS	342	3,000	500	500
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	2,047	1,800	1,500	1,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	301	1,000	1,500	1,500
54124 - SAFETY SUPPLIES & SMALL TOOLS	1,513	4,000	4,000	4,000
54140 - INVENTORY MATERIALS	838	2,500	2,500	2,500
54446 - TOOLS-REPLACEMENT	148	2,500	23,000	3,000
54000:54999 - MATERIALS & SUPPLIES	\$ 5,188	\$ 14,800	\$ 33,000	\$ 13,000
56160 - OUTSIDE SERVICES	871	16,000	1,000	1,000
56265 - COMPUTER CONSULTING & PROGRAMMING	1,200	10,000	2,000	2,000
56000:57000 - OUTSIDE SERVICES	\$ 2,071	\$ 26,000	\$ 3,000	\$ 3,000
57235 - EQUIPMENT RENTAL	25,572	25,572	38,000	38,000
57100:57400 - RENTS & LEASES	\$ 25,572	\$ 25,572	\$ 38,000	\$ 38,000
58121 - CONFERENCE FEES	-	1,000	1,000	1,000
58122 - TECHNICAL TRAINING EXPENSE	-	3,000	3,000	3,000
58123 - OUTSIDE TECHNICAL TRAINING	-	15,000	3,000	3,000
58161 - EMPLOYEE TRAVEL EXPENSE	94	1,400	2,000	2,500
58164 - SUBSCRIPTIONS	-	100	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 94	\$ 20,500	\$ 9,000	\$ 9,500
59170 - BURDEN RATE VARIANCE	(111,538)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (111,538)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,810,470	\$ 1,873,028	\$ 2,062,176	\$ 2,145,168



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WATER OPERATIONS-PRODUCTION - 074400				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	10	11	12	12
WAGES	\$ 1,257,551	\$ 1,016,100	\$ 1,105,000	\$ 1,143,500
BENEFITS	591,078	438,100	483,100	546,000
TOTAL WAGES & BENEFITS	\$ 1,848,630	\$ 1,454,200	\$ 1,588,100	\$ 1,689,500
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	1,608,308	1,265,154	1,397,528	1,486,760
DEPARTMENT DIRECT LABOR	240,322	189,046	190,572	202,740

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 202,373	\$ 189,046	\$ 190,572	\$ 202,740
53550 - STANDBY LABOR	9,098	-	-	-
53000:53999 - DIRECT LABOR	\$ 211,471	\$ 189,046	\$ 190,572	\$ 202,740
54120 - DIRECT MATERIALS	9,779	3,000	3,000	3,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	4,172	2,000	-	-
54124 - SAFETY SUPPLIES & SMALL TOOLS	1,324	2,000	2,000	2,000
54140 - INVENTORY MATERIALS	2,542	4,000	2,000	2,000
54446 - TOOLS-REPLACEMENT	121	1,000	1,000	1,000
54000:54999 - MATERIALS & SUPPLIES	\$ 17,938	\$ 12,000	\$ 8,000	\$ 8,000
56160 - OUTSIDE SERVICES	2,780	1,500	1,500	1,500
56162 - REPAIRS-RADIO	-	1,000	-	-
56768 - OUTSIDE PERMIT FEES	2,062	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 4,842	\$ 2,500	\$ 1,500	\$ 1,500
57130 - OUTSIDE EQUIPMENT	-	1,000	-	-
57235 - EQUIPMENT RENTAL	144,222	132,610	134,000	135,000
57100:57400 - RENTS & LEASES	\$ 144,222	\$ 133,610	\$ 134,000	\$ 135,000
58121 - CONFERENCE FEES	-	2,500	2,500	2,500
58161 - EMPLOYEE TRAVEL EXPENSE	3,371	3,500	3,500	3,500
58163 - DUES & MEMBERSHIP FEES	-	130	500	500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 3,371	\$ 6,130	\$ 6,500	\$ 6,500
59170 - BURDEN RATE VARIANCE	1,157	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 1,157	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 383,001	\$ 343,286	\$ 340,572	\$ 353,740



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WATER OPERATIONS-DISTRIBUTION - 074401 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	19	19	19	19
WAGES	\$ 1,657,096	\$ 1,590,900	\$ 1,647,800	\$ 1,683,500
BENEFITS	723,640	668,000	691,300	773,300
TOTAL WAGES & BENEFITS	\$ 2,380,736	\$ 2,258,900	\$ 2,339,100	\$ 2,456,800
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	2,166,470	2,055,599	2,105,190	2,211,120
DEPARTMENT DIRECT LABOR	214,266	203,301	233,910	245,680

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 171,148	\$ 160,901	\$ 182,010	\$ 191,780
53550 - STANDBY LABOR	36,537	42,400	51,900	53,900
53000:53999 - DIRECT LABOR	\$ 207,685	\$ 203,301	\$ 233,910	\$ 245,680
54120 - DIRECT MATERIALS	5,986	5,800	14,000	10,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	502	1,000	1,000	1,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,164	1,000	1,000	1,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	11,843	11,600	12,000	12,000
54125 - NEW COMPUTER WORKSTATIONS	1,666	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	1,236	-	-	-
54140 - INVENTORY MATERIALS	15,789	10,000	10,000	10,000
54446 - TOOLS-REPLACEMENT	4,110	7,000	5,000	5,000
54000:54999 - MATERIALS & SUPPLIES	\$ 42,296	\$ 36,400	\$ 43,000	\$ 39,000
56160 - OUTSIDE SERVICES	4,253	2,000	2,000	2,000
56560 - POSTAGE	-	40	20	20
56000:57000 - OUTSIDE SERVICES	\$ 4,253	\$ 2,040	\$ 2,020	\$ 2,020
57235 - EQUIPMENT RENTAL	268,250	291,974	293,000	293,000
57100:57400 - RENTS & LEASES	\$ 268,250	\$ 291,974	\$ 293,000	\$ 293,000
58121 - CONFERENCE FEES	-	1,400	1,400	1,400
58123 - OUTSIDE TECHNICAL TRAINING	-	1,500	1,500	1,500
58161 - EMPLOYEE TRAVEL EXPENSE	910	1,000	2,000	2,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 910	\$ 3,900	\$ 4,900	\$ 4,900
59170 - BURDEN RATE VARIANCE	(67,855)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (67,855)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 455,538	\$ 537,615	\$ 576,830	\$ 584,600



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

RECYCLED WATER OPERATIONS - 075400 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	11	11	11	11
WAGES	\$ 836,984	\$ 915,500	\$ 946,500	\$ 967,200
BENEFITS	339,759	397,200	408,900	458,000
TOTAL WAGES & BENEFITS	\$ 1,176,742	\$ 1,312,700	\$ 1,355,400	\$ 1,425,200
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	647,208	721,985	853,902	897,876
DEPARTMENT DIRECT LABOR	529,534	590,715	501,498	527,324

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 399,711	\$ 575,415	\$ 488,798	\$ 514,124
53550 - STANDBY LABOR	11,197	15,300	12,700	13,200
53000:53999 - DIRECT LABOR	\$ 410,908	\$ 590,715	\$ 501,498	\$ 527,324
54120 - DIRECT MATERIALS	1,036	1,000	1,000	1,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	1,000	1,000	1,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,396	1,000	1,000	1,200
54124 - SAFETY SUPPLIES & SMALL TOOLS	3,583	4,000	3,000	3,200
54125 - NEW COMPUTER WORKSTATIONS	298	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	777	-	-	-
54140 - INVENTORY MATERIALS	4,219	1,700	4,000	4,000
54446 - TOOLS-REPLACEMENT	3,014	4,000	11,000	11,000
54000:54999 - MATERIALS & SUPPLIES	\$ 14,323	\$ 12,700	\$ 21,000	\$ 21,400
56160 - OUTSIDE SERVICES	5,272	3,000	2,000	2,000
56161 - TEMPORARY SERVICES	15,378	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 20,650	\$ 3,000	\$ 2,000	\$ 2,000
57134 - SOFTWARE LICENSE & SUPPORT	301	-	-	-
57235 - EQUIPMENT RENTAL	90,002	124,528	115,000	115,000
57100:57400 - RENTS & LEASES	\$ 90,303	\$ 124,528	\$ 115,000	\$ 115,000
58121 - CONFERENCE FEES	-	1,500	1,000	1,000
58122 - TECHNICAL TRAINING EXPENSE	-	1,100	1,000	1,000
58161 - EMPLOYEE TRAVEL EXPENSE	605	2,000	2,000	2,500
58163 - DUES & MEMBERSHIP FEES	1,000	2,000	1,000	1,000
58164 - SUBSCRIPTIONS	-	700	500	500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,605	\$ 7,300	\$ 5,500	\$ 6,000
59170 - BURDEN RATE VARIANCE	(49,867)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (49,867)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 487,923	\$ 738,243	\$ 644,998	\$ 671,724



WATER RECLAMATION DEPARTMENT

Mission Statement

The mission of the Water Reclamation Department is to provide safe, reliable and cost effective treatment of wastewater resulting in high quality tertiary recycled water for maximum beneficial reuse.

Roles and Responsibilities

The Water Reclamation Department is responsible for the daily operation of four regional water reclamation facilities (i.e. wastewater treatment plants) serving the communities of Hemet, San Jacinto, Moreno Valley, Menifee, Perris, Sun City, Murrieta, and Temecula. Annually, the four plants treat approximately 15.5 billion gallons of wastewater which yields approximately 36,000 acre-feet of tertiary recycled water available for sale to municipal, industrial, and agricultural customers for beneficial reuse.

Accomplishments in FY 2016-17

- ◆ Overall chlorine costs increased by a modest 7.5 percent despite a 13 percent price increase from the contract supplier.
- ◆ Efforts to optimize dewatering operations have resulted in a combined 25 percent reduction in annual chemical costs over the past five years.
- ◆ Full scale polymer evaluations were conducted at all four reclamation facilities. The competitive evaluation included over 36 separate assessments with nine individual trials. As a result, substantial cost savings are expected due to a significant reduction in polymer costs.
- ◆ The Water Reclamation Department successfully completed the CalOSHA VPP inspection in September 2016. The CalOSHA VPP Inspectors commented on the professionalism and knowledge of the staff and the positive safety culture at the wastewater treatment plants. Plant cleanliness, signage, and record keeping received good marks.
- ◆ Solar power installations were completed at all four facilities, providing a considerable cost savings to the District. Each installation generates one mega-watt of electrical power that is used to offset purchased power and reduce consumption during peak demand charge periods.
- ◆ The reporting structure of the reclamation maintenance staff was reorganized. The changes provided improved span of control for supervisors and direct reports, integration of operations and maintenance personnel, and increased promotional opportunities for maintenance staff. The reorganization was accomplished by moving existing staff and as a result had no impact on labor costs.
- ◆ Temecula Valley Regional Water Reclamation Facility (TVRWRF) began utilizing a process control strategy which has stabilized the activated sludge process and improved the effluent total inorganic nitrogen concentration (TIN).
- ◆ Completed stack replacements for two of the three Fuel Cell Energy (FCE) power plants at the Moreno Valley Regional Reclamation Facility (MVRWRF). The FCE power plants at Perris Valley Regional Water Reclamation Facility completed their fifth year of operation.
- ◆ Completed the biofilter rehabilitation project at Perris Regional Water Reclamation Facility.

Goals and Objectives for FY 2017-18

- ◆ Continue efforts to deploy statistical process control at all four facilities to improve the wastewater treatment process and improve effluent water quality.
- ◆ Develop and implement strategies to control ammonia loading from side stream processes, such as sludge dewatering, at all four facilities for the purpose of improving effluent water quality.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Reduce chemical costs related to the operation of the sludge dewatering centrifuge and continue efforts to optimize dewatering operations.

Goals and Objectives for FY 2018-19

- ◆ Continue to analyze data and implement process control changes to improved effluent water quality.
- ◆ Complete the sodium hypochlorite conversion project at all four facilities.
- ◆ Continue with ongoing efforts to control/reduce chemical, chlorine, electrical, and sludge hauling costs.
- ◆ Successfully commission the new membrane bioreactor (MBR) wastewater treatment plant at Temecula Valley Regional Reclamation Facility.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

- ◆ Significant rate increases for purchased power and natural gas will make it necessary to maintain tight control over energy expenditures.
- ◆ Conversion from gaseous chlorine to sodium hypochlorite will significantly increase disinfection chemical costs.

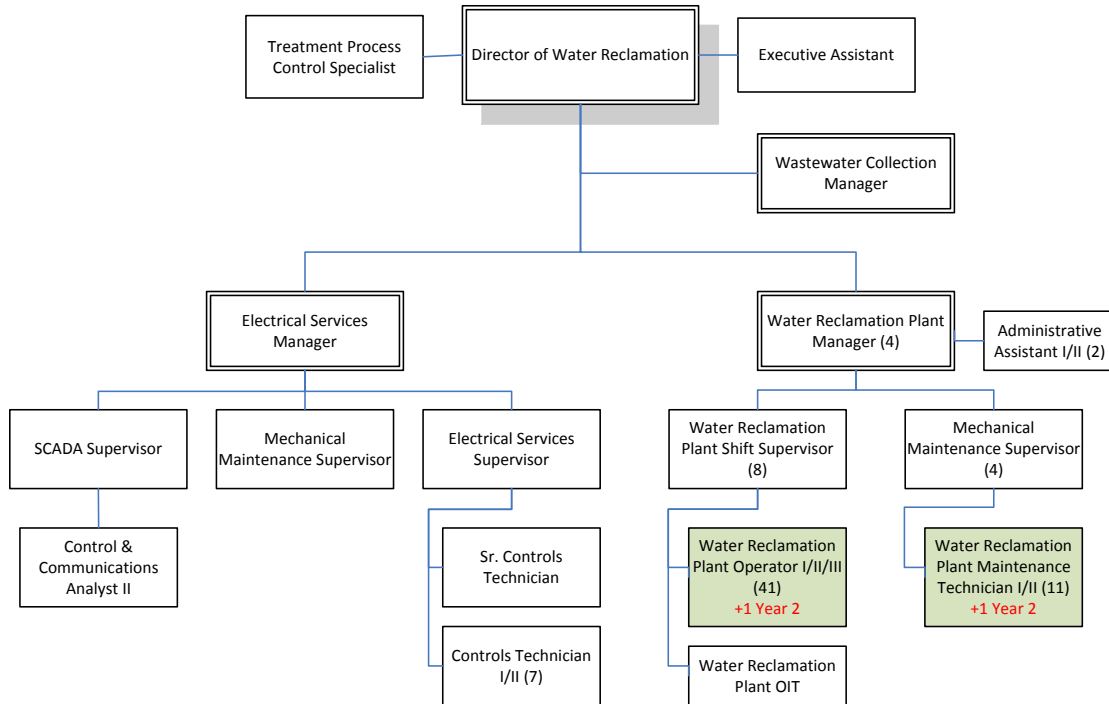
Position Changes

In FY 2016-17, the overall position count changed from 88 to 87 due to the natural attrition of one position in Water Reclamation Administration. Also, plant and maintenance headcounts were changed during FY 2016-17 as noted in the FY 2016-17 accomplishments. Upon completion of the Temecula Valley Regional Water Reclamation Facility 23 MGD expansion in FY 2018-19, one new Wastewater Treatment Operator will be requested to support expanded operations, and one new Reclamation Plant Mechanic will be requested to support additional maintenance required by the new membrane bio-reactor (MBR) process which is being added as a part of the expansion project.

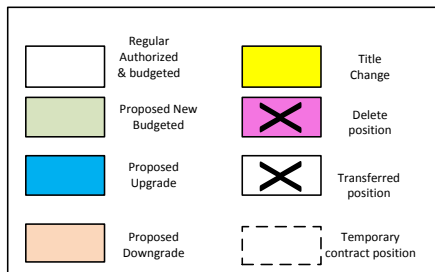
Organization Chart and Department (Financial) Summary

Water Reclamation

(87)
+2 Y2



- 890-758 (Admin)
- 891-791 (SJVRWRF)
- 892-792 (MVRWRF)
- 893-793 (Reclam Plant Maint)
- 894-794 (TVRWRF)
- 895-795 (PVRWRF)



Budgeted positions are subject to GM authorization

Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WATER RECLAMATION ADMINISTRATION - 075800 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	4	4	3	3
WAGES	\$ 312,781	\$ 461,500	\$ 322,200	\$ 329,300
BENEFITS	126,711	205,700	140,700	157,400
TOTAL WAGES & BENEFITS	\$ 439,492	\$ 667,200	\$ 462,900	\$ 486,700
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	439,492	667,200	462,900	486,700

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 457,275	\$ 667,200	\$ 462,900	\$ 486,700
53000:53999 - DIRECT LABOR	\$ 457,275	\$ 667,200	\$ 462,900	\$ 486,700
54120 - DIRECT MATERIALS	-	408	1,000	1,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	816	700	700
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	8	700	3,000	3,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	459	350	400	500
54125 - NEW COMPUTER WORKSTATIONS	819	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	282	-	-	-
54140 - INVENTORY MATERIALS	20	-	6,000	6,000
54445 - TOOLS-ADDITIONAL	-	-	10,000	10,000
54000:54999 - MATERIALS & SUPPLIES	\$ 1,588	\$ 2,274	\$ 21,100	\$ 21,200
56160 - OUTSIDE SERVICES	5,807	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 5,807	\$ -	\$ -	\$ -
57235 - EQUIPMENT RENTAL	21,053	12,764	-	-
57100:57400 - RENTS & LEASES	\$ 21,053	\$ 12,764	\$ -	\$ -
58121 - CONFERENCE FEES	-	2,040	2,000	2,000
58123 - OUTSIDE TECHNICAL TRAINING	-	-	1,000	1,000
58161 - EMPLOYEE TRAVEL EXPENSE	-	4,000	5,000	5,000
58163 - DUES & MEMBERSHIP FEES	-	1,000	1,000	1,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ -	\$ 7,040	\$ 9,000	\$ 9,000
59170 - BURDEN RATE VARIANCE	(14,247)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (14,247)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 471,476	\$ 689,278	\$ 493,000	\$ 516,900



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

SIVRWRF PLANT - 079100 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	14	13	17	17
WAGES	\$ 1,166,372	\$ 1,139,900	\$ 1,565,925	\$ 1,601,075
BENEFITS	462,988	500,200	691,000	773,600
TOTAL WAGES & BENEFITS	\$ 1,629,360	\$ 1,640,100	\$ 2,256,925	\$ 2,374,675
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	1,623,200	1,633,900	2,256,925	2,374,675
DEPARTMENT DIRECT LABOR	6,159	6,200	-	-

DEPARTMENT EXPENSE BUDGET				
53550 - STANDBY LABOR	\$ 3,287	\$ 6,200	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 3,287	\$ 6,200	\$ -	\$ -
54120 - DIRECT MATERIALS	389	500	1,000	1,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	-	500	500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	1,307	500	500
54124 - SAFETY SUPPLIES & SMALL TOOLS	709	2,700	2,800	3,000
54140 - INVENTORY MATERIALS	60	367	500	500
54000:54999 - MATERIALS & SUPPLIES	\$ 1,158	\$ 4,874	\$ 5,300	\$ 5,500
56160 - OUTSIDE SERVICES	3,441	816	3,000	3,300
56000:57000 - OUTSIDE SERVICES	\$ 3,441	\$ 816	\$ 3,000	\$ 3,300
57235 - EQUIPMENT RENTAL	1,234	2,500	1,500	1,500
57100:57400 - RENTS & LEASES	\$ 1,234	\$ 2,500	\$ 1,500	\$ 1,500
58121 - CONFERENCE FEES	-	500	500	500
58122 - TECHNICAL TRAINING EXPENSE	-	-	2,500	2,500
58161 - EMPLOYEE TRAVEL EXPENSE	581	2,500	1,500	1,500
58163 - DUES & MEMBERSHIP FEES	-	184	200	200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 581	\$ 3,184	\$ 4,700	\$ 4,700
59170 - BURDEN RATE VARIANCE	(45,688)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (45,688)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ (35,988)	\$ 17,574	\$ 14,500	\$ 15,000



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

MVRWRF PLANT - 079200 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	14	14	18	18
WAGES	\$ 1,203,021	\$ 1,232,700	\$ 1,635,225	\$ 1,671,875
BENEFITS	504,686	543,600	725,300	811,300
TOTAL WAGES & BENEFITS	\$ 1,707,708	\$ 1,776,300	\$ 2,360,525	\$ 2,483,175
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	1,701,074	1,769,400	2,360,525	2,483,175
DEPARTMENT DIRECT LABOR	6,634	6,900	-	-

DEPARTMENT EXPENSE BUDGET				
53550 - STANDBY LABOR	\$ 5,023	\$ 6,900	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 5,023	\$ 6,900	\$ -	\$ -
54120 - DIRECT MATERIALS	383	306	500	510
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	2,452	810	1,000	1,050
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	2,470	2,500	2,550
54124 - SAFETY SUPPLIES & SMALL TOOLS	779	2,275	3,150	3,200
54140 - INVENTORY MATERIALS	60	367	500	510
54000:54999 - MATERIALS & SUPPLIES	\$ 3,674	\$ 6,228	\$ 7,650	\$ 7,820
56160 - OUTSIDE SERVICES	5,983	816	2,000	2,100
56000:57000 - OUTSIDE SERVICES	\$ 5,983	\$ 816	\$ 2,000	\$ 2,100
57235 - EQUIPMENT RENTAL	1,867	-	100	100
57100:57400 - RENTS & LEASES	\$ 1,867	\$ -	\$ 100	\$ 100
58121 - CONFERENCE FEES	48	500	1,000	1,000
58122 - TECHNICAL TRAINING EXPENSE	-	-	2,500	2,550
58161 - EMPLOYEE TRAVEL EXPENSE	1,199	2,405	2,500	2,550
58163 - DUES & MEMBERSHIP FEES	-	184	500	510
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,247	\$ 3,089	\$ 6,500	\$ 6,610
59170 - BURDEN RATE VARIANCE	(24,757)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (24,757)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ (6,964)	\$ 17,033	\$ 16,250	\$ 16,630



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

RECLAMATION PLANT MAINTENANCE - 079300				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	27	28	13	13
WAGES	\$ 2,526,942	\$ 2,547,700	\$ 1,327,400	\$ 1,356,500
BENEFITS	1,079,815	1,128,700	599,100	669,700
TOTAL WAGES & BENEFITS	\$ 3,606,757	\$ 3,676,400	\$ 1,926,500	\$ 2,026,200
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	3,318,216	3,382,288	1,759,500	1,850,557
DEPARTMENT DIRECT LABOR	288,541	294,112	167,000	175,643

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 300,382	\$ 273,412	\$ 167,000	\$ 175,643
53550 - STANDBY LABOR	23,944	20,700	-	-
53000:53999 - DIRECT LABOR	\$ 324,326	\$ 294,112	\$ 167,000	\$ 175,643
54120 - DIRECT MATERIALS	570	306	400	400
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	8,094	2,800	12,600	1,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	2,129	4,900	2,500	2,500
54140 - INVENTORY MATERIALS	60	367	200	200
54000:54999 - MATERIALS & SUPPLIES	\$ 10,853	\$ 8,373	\$ 15,700	\$ 4,100
56160 - OUTSIDE SERVICES	3,398	816	1,400	1,400
56177 - REPAIRS-OTHER	390	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 3,788	\$ 816	\$ 1,400	\$ 1,400
57235 - EQUIPMENT RENTAL	75,054	40,409	65,500	65,500
57100:57400 - RENTS & LEASES	\$ 75,054	\$ 40,409	\$ 65,500	\$ 65,500
58121 - CONFERENCE FEES	-	764	3,000	-
58122 - TECHNICAL TRAINING EXPENSE	-	165,000	60,000	4,000
58123 - OUTSIDE TECHNICAL TRAINING	17,983	-	-	-
58161 - EMPLOYEE TRAVEL EXPENSE	714	4,800	5,000	5,000
58163 - DUES & MEMBERSHIP FEES	-	1,020	500	500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 18,697	\$ 171,584	\$ 68,500	\$ 9,500
59170 - BURDEN RATE VARIANCE	(124,355)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (124,355)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 308,362	\$ 515,294	\$ 318,100	\$ 256,143



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

TVRWRF PLANT - 079400 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	14	14	18	20
WAGES	\$ 1,186,583	\$ 1,215,000	\$ 1,649,425	\$ 1,802,875
BENEFITS	537,169	538,200	747,200	893,900
TOTAL WAGES & BENEFITS	\$ 1,723,752	\$ 1,753,200	\$ 2,396,625	\$ 2,696,775
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	1,716,378	1,745,700	2,396,625	2,696,775
DEPARTMENT DIRECT LABOR	7,374	7,500	-	-

DEPARTMENT EXPENSE BUDGET				
53550 - STANDBY LABOR	\$ 5,024	\$ 7,500	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 5,024	\$ 7,500	\$ -	\$ -
54120 - DIRECT MATERIALS	813	300	500	500
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	2,452	2,000	-	-
54124 - SAFETY SUPPLIES & SMALL TOOLS	1,975	2,525	2,525	2,525
54140 - INVENTORY MATERIALS	60	320	320	320
54000:54999 - MATERIALS & SUPPLIES	\$ 5,300	\$ 5,145	\$ 3,345	\$ 3,345
56160 - OUTSIDE SERVICES	4,505	500	10,000	10,000
56000:57000 - OUTSIDE SERVICES	\$ 4,505	\$ 500	\$ 10,000	\$ 10,000
57235 - EQUIPMENT RENTAL	40	-	13,500	13,500
57100:57400 - RENTS & LEASES	\$ 40	\$ -	\$ 13,500	\$ 13,500
58121 - CONFERENCE FEES	128	1,000	1,000	1,000
58122 - TECHNICAL TRAINING EXPENSE	-	-	2,500	2,500
58161 - EMPLOYEE TRAVEL EXPENSE	2,025	5,000	5,000	5,000
58163 - DUES & MEMBERSHIP FEES	-	184	200	200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 2,153	\$ 6,184	\$ 8,700	\$ 8,700
59170 - BURDEN RATE VARIANCE	1,558	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 1,558	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 18,580	\$ 19,329	\$ 35,545	\$ 35,545



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

PVRWRF PLANT - 079500				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	14	15	18	18
WAGES	\$ 1,173,030	\$ 1,304,300	\$ 1,625,325	\$ 1,660,975
BENEFITS	518,788	578,100	722,400	808,900
TOTAL WAGES & BENEFITS	\$ 1,691,818	\$ 1,882,400	\$ 2,347,725	\$ 2,469,875
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	1,685,886	1,875,800	2,347,725	2,469,875
DEPARTMENT DIRECT LABOR	5,932	6,600	-	-

DEPARTMENT EXPENSE BUDGET				
53550 - STANDBY LABOR	\$ 5,222	\$ 6,600	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 5,222	\$ 6,600	\$ -	\$ -
54120 - DIRECT MATERIALS	383	306	300	306
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	1,000	1,000	1,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	1,100	500	500
54124 - SAFETY SUPPLIES & SMALL TOOLS	1,725	2,600	2,500	2,500
54140 - INVENTORY MATERIALS	60	200	200	200
54000:54999 - MATERIALS & SUPPLIES	\$ 2,167	\$ 5,206	\$ 4,500	\$ 4,506
56160 - OUTSIDE SERVICES	4,394	816	1,500	1,550
56000:57000 - OUTSIDE SERVICES	\$ 4,394	\$ 816	\$ 1,500	\$ 1,550
57235 - EQUIPMENT RENTAL	280	2,500	39,500	39,500
57100:57400 - RENTS & LEASES	\$ 280	\$ 2,500	\$ 39,500	\$ 39,500
58121 - CONFERENCE FEES	-	500	500	500
58122 - TECHNICAL TRAINING EXPENSE	-	-	2,500	2,500
58123 - OUTSIDE TECHNICAL TRAINING	-	-	1,500	1,500
58161 - EMPLOYEE TRAVEL EXPENSE	616	3,500	3,500	3,500
58163 - DUES & MEMBERSHIP FEES	-	240	240	240
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 616	\$ 4,240	\$ 8,240	\$ 8,240
59170 - BURDEN RATE VARIANCE	(31,353)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (31,353)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ (18,673)	\$ 19,362	\$ 53,740	\$ 53,796



WASTEWATER COLLECTION SERVICES

Mission Statement

The mission of Wastewater Collection Services is to provide our customers with timely collection and disposal of wastewater in a safe, professional, cost effective, and environmentally sound manner.

Roles and Responsibilities

The department is responsible for the maintenance and repair of the District's collection system. This includes line cleaning, line repair, and response to customer problems concerning blockages and odor problems.

Accomplishments in FY 2016-17

- ◆ There were no injuries within the department this past year which equated to no loss of time due to an industrial accident.
- ◆ Properly maintaining the collection system resulted in an overflow spill rate of less than 1 spill per 100 miles of collection lines.
- ◆ The Wastewater Collection Services department completed the rehabilitation of 17 manholes in the Menifee area collection systems.
- ◆ Wastewater Collection Services was able to effectively complete all service requests for vacuum services at the four regional water reclamation facilities, as well as assist Water Operations and Field Services, without the need of contracting with outside services.
- ◆ In an effort to reduce root intrusion, Wastewater Collection Services foamed over 38,000 feet of 8-inch sewer.
- ◆ The services of Brown and Caldwell were secured to complete an evaluation of the current maintenance program.
- ◆ A concentrated effort kept the department's overtime below budget.

Goals and Objectives for FY 2017-18

- ◆ Consistently operate within all areas of the approved budget.
- ◆ Reduce sewage overflows and continue to work toward zero reportable spills.
- ◆ Work internally with Information Systems and Engineering Services to establish the scope and successfully deploy a Line Cleaning Maintenance Program.
- ◆ Focus on increasing the number of staff within the department that have been certified by the California Water Environment Association (CWEA).
- ◆ Complete the rehabilitation of 40 damaged manholes throughout the District.
- ◆ Inspect and perform root control treatment in key areas of Temecula to maintain undamaged and intact collection lines.
- ◆ Perform closed circuit television video (CCTV) of 20 miles within the collection system.
- ◆ Initiate an evaluation of computerized maintenance management system (CMMS) options and the efficacies of an in-house pipe inspection program.

Goals and Objectives for FY 2018-19

- ◆ Inspect and perform root control treatment of 110,000 feet of 8-inch sewer for root intrusion in both Menifee and Moreno Valley to maintain undamaged and intact collection lines.

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

- ◆ Purchase a closed circuit television video (CCTV) unit for District use in continuing the proper maintenance of the collection system.
- ◆ Focus on increasing the number of staff within the department that have been certified by the California Water Environment Association (CWEA).
- ◆ Complete the rehabilitation of 40 damaged manholes throughout the District.
- ◆ Reduce sewage overflows and continue to work toward zero reportable spills.

Budget Constraints FY 2017-18 and FY 2018-19 and Significant Changes from Prior Year

There are no significant changes.

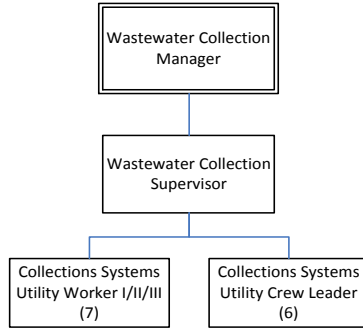
Position Changes

There are no changes in the number of authorized positions.

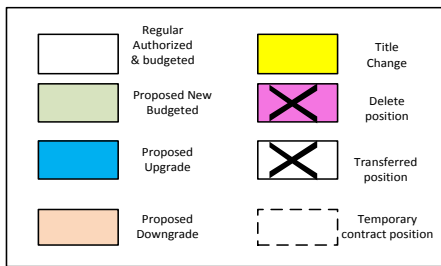
Organization Chart and Department (Financial) Summary

Wastewater Collection Services

(15)



896-796



Modified 03/02/17



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

WASTEWATER COLLECTION SERVICES - 079600 DEPARTMENT EXPENSE SUMMARY BUDGET FY 17-18 & FY 18-19				
WAGES & BENEFITS	FY 2015-16 Actual	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget
Number of Authorized FTE Positions for Budget	14	15	15	15
WAGES	\$ 1,209,715	\$ 1,252,500	\$ 1,279,900	\$ 1,308,700
BENEFITS	510,031	534,700	553,700	618,700
TOTAL WAGES & BENEFITS	\$ 1,719,746	\$ 1,787,200	\$ 1,833,600	\$ 1,927,400
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 68,790	\$ 71,488	\$ 55,008	\$ 57,822
PLANTS & SERVICE AREAS	1,238,217	1,286,784	1,283,520	1,349,180
DEPARTMENT DIRECT LABOR	412,739	428,928	495,072	520,398

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 379,143	\$ 377,728	\$ 455,872	\$ 479,698
53550 - STANDBY LABOR	41,465	51,200	39,200	40,700
53000:53999 - DIRECT LABOR	\$ 420,608	\$ 428,928	\$ 495,072	\$ 520,398
54120 - DIRECT MATERIALS	12,138	9,180	12,000	12,000
54121 - NON-ELECTRONIC DEPARTMENT EQUIPMENT	-	1,020	1,000	1,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	227	2,112	10,000	2,000
54124 - SAFETY SUPPLIES & SMALL TOOLS	14,403	15,800	16,000	16,000
54140 - INVENTORY MATERIALS	15,680	13,000	13,000	13,000
54446 - TOOLS-REPLACEMENT	1,004	5,100	5,100	5,100
54000:54999 - MATERIALS & SUPPLIES	\$ 43,451	\$ 46,212	\$ 57,100	\$ 49,100
56160 - OUTSIDE SERVICES	2,263	4,080	4,000	4,000
56267 - CONSULTANTS-ENGINEERING	-	5,100	5,100	5,100
56000:57000 - OUTSIDE SERVICES	\$ 2,263	\$ 9,180	\$ 9,100	\$ 9,100
57235 - EQUIPMENT RENTAL	145,543	175,879	144,000	144,000
57100:57400 - RENTS & LEASES	\$ 145,543	\$ 175,879	\$ 144,000	\$ 144,000
58121 - CONFERENCE FEES	775	1,400	1,400	1,400
58123 - OUTSIDE TECHNICAL TRAINING	-	510	1,000	1,000
58161 - EMPLOYEE TRAVEL EXPENSE	3,158	4,500	4,500	4,500
58163 - DUES & MEMBERSHIP FEES	492	1,500	1,500	1,500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 4,425	\$ 7,910	\$ 8,400	\$ 8,400
59170 - BURDEN RATE VARIANCE	(7,453)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (7,453)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 608,838	\$ 668,109	\$ 713,672	\$ 730,998



APPENDIX B – Supplemental Wage & Benefit Analysis

The following section provides supplemental information related to the District’s projected wage and benefits for Fiscal Years 2017-18 and 2018-19.



Wage & Benefit Supplemental Analysis Biennial Budget for Fiscal Years 2017-18 and 2018-19

June 7, 2017

2270 Trumble Road
Perris, CA 92570
(951) 928-3777

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Wage & Benefit Supplemental Analysis

- Wage and Benefit Cost Background
 - Key Drivers for Projected FY 2017-18 and FY 2018-19
- Wage and Benefit Costs per Full-time Equivalent (FTE)
- Wage and Benefit Costs by Department
- Supporting Schedules

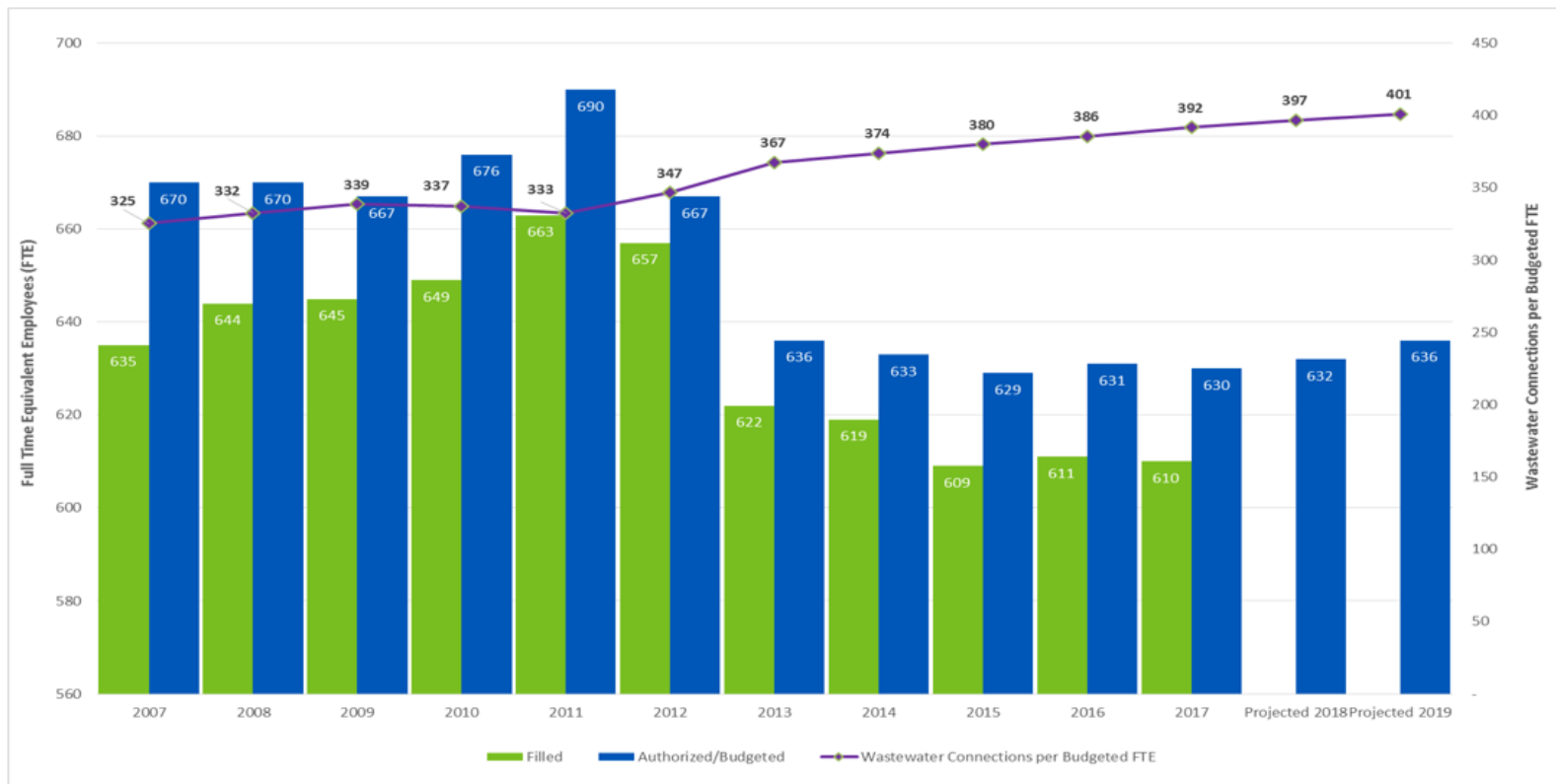


Wage and Benefit FY 2016 to Projected FY 2019 - Background



Ten-year Staffing Trend

- District authorized/budgeted staffing has declined from 690 FTE in FY 2011 to 630 FTE in FY 2017
- 6 additional FTE are projected over the next two years (FY 2018 and FY 2019)



Note: For FY 2017, the budget included 629 FTE. One additional position was authorized during the year.



Proposed Staffing Changes

FY 16/17		
Total approved <i>(addition of Public Affairs Manager after budget approval)</i>		630
FY 17/18		
<u>Eliminated positions</u>		-4
Meter Reader	Meter Service Supervisor	
Records Management Tech	Construction Admin Rep	
<u>Added positions</u>		+6
2 Administrative Assistants <i>(Engineering Services, Fleet Services)</i>		
Quality Assurance Analyst <i>(Customer Service)</i>		
Energy Program Manager	Water Resources Analyst	
Projected		632
FY 18/19		
<u>Added positions</u>		+4
Construction Admin Rep	Senior Laboratory Analyst	
TVWRF Expansion- Maintenance Tech	Operator III	
Projected		636



Wages & Benefits Assumptions for FY 2018 and FY 2019

Proposed FY 2018 and FY 2019 Budget assumes all positions are filled (no vacancies)

- Conservative approach to budget for potential hiring and staffing.
- Wages and Benefits can vary based on various factors, such as:
 - Timing of recruitment and onboarding,
 - Starting salary (within a range), and
 - Early recruitment for scheduled retirement (overlap for cross-training).



Wages & Benefits Assumptions

WAGES

COLA Adjustments

January 1 each year
2.3% per year budget
Actual will be CPI-based per MOU

Merit Pool

2.1% per year
Only eligible employees included

New Positions Proposed

2 FTEs in FY 17-18
4 FTEs in FY 18-19

Classification & Compensation Study Implementation

Removed from budget
Bring back in Spring 2018

BENEFITS

CalPERS Pension Contributions

Lump-Sum Prepayment each year of full Actuarially Determined Contribution
FY 18-19: \$2.5 million increase to employer PERS contributions based on PERS reduction in discount rate and portfolio de-risking
Continued transition of employee contributions through 2019

OPEB

Budgeted to make full Annual Actuarially Determined Contributions

Medical Premiums

Implications of AHCA are unknown
6% increase assumed each year



Wage and Benefit: FY 2016 (Actual) to Proposed FY 2019 (Budget)

- Wage and Benefit costs are projected to increase by 16.8 % from FY 2016 (Actual) through FY 2019 (Projected)
 - Wages increase by 12.1%, or 3.9% Compounded Annual Growth Rates (CAGR) over 3-years
 - Benefits increase by 27.7%, or 8.5% CAGR over 3-years, mostly attributed to Health Care and PERS.

Account / Description	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change	FY 19 vs. FY 16 \$ Change	FY 19 vs. FY 16 % Change
Total Wages & Earnings	\$ 55,046,912	\$ 58,360,000	6.0%	\$ 60,097,700	3.0%	\$ 61,730,900	2.7%	\$ 6,683,988	12.1%
Benefits:									
52202 Health Insurance	\$ 11,104,558	\$ 9,350,400	-15.8%	\$ 9,802,000	4.8%	\$ 10,415,000	6.3%	\$ (689,558)	-6.2%
52220 Less: OPEB Paygo Shown Separately *	(3,120,061)	-	100.0%	-	0.0%	-	0.0%	3,120,061	-100.0%
52202 Net Health Insurance	\$ 7,984,497	\$ 9,350,400	17.1%	\$ 9,802,000	4.8%	\$ 10,415,000	6.3%	\$ 2,430,503	30.4%
52201 PERS	10,778,293	11,319,900	5.0%	11,812,000	4.3%	14,370,500	21.7%	3,592,207	33.3%
52203 Dental Insurance	722,454	792,000	9.6%	837,900	5.8%	840,000	0.3%	117,546	16.3%
52204 Basic Life Insurance 1x	246,614	269,650	9.3%	272,600	1.1%	291,000	6.7%	44,386	18.0%
52205 Supplemental Insurance 2x at 50%	172,751	187,380	8.5%	187,500	0.1%	200,100	6.7%	27,349	15.8%
52206 Disability Insurance	315,941	358,300	13.4%	324,000	-9.6%	325,000	0.3%	9,059	2.9%
52207 Deferred Compensation 401(a) Contribution	1,402,662	1,514,150	7.9%	1,473,000	-2.7%	1,556,900	5.7%	154,238	11.0%
52208 Unemployment Reimbursement	53,854	50,900	-5.5%	37,800	-25.7%	38,000	0.5%	(15,854)	-29.4%
52209 Workers Compensation	792,510	826,900	4.3%	803,000	-2.9%	804,000	0.1%	11,490	1.4%
52210 Employee Asst Program	14,519	16,000	10.2%	16,000	0.0%	17,000	6.3%	2,481	17.1%
52213 FICA Medicare Tax Employer	767,806	831,300	8.3%	840,500	1.1%	865,000	2.9%	97,194	12.7%
52214 OASDI Employer (for Students & Board)	9,470	10,300	8.8%	11,000	6.8%	12,000	9.1%	2,530	26.7%
52216 Compensatory Time (Accrued OT Worked)	264,890	282,500	6.6%	313,000	10.8%	321,000	2.6%	56,110	21.2%
52217 Vision Insurance	51,877	52,320	0.9%	54,700	4.5%	55,000	0.5%	3,123	6.0%
Total Benefits Expense	\$ 23,578,137	\$ 25,862,000	9.7%	\$ 26,785,000	3.6%	\$ 30,110,500	12.4%	\$ 6,532,363	27.7%
Total Wage & Benefit Expense	\$ 78,625,049	\$ 84,222,000	7.1%	\$ 86,882,700	3.2%	\$ 91,841,400	5.7%	\$ 13,216,351	16.8%
FTE Positions as of 6/30	611	629	2.9%	632	0.5%	636	0.6%	25	4.1%

Actual to Budget Comparison



Wage and Benefit: FY 2016 Budget to Proposed FY 2019 Budget

- Wage and Benefit costs are projected to increase by 12.5% from FY 2016 (Budget) through FY 2019 (Proposed Budget)
- Wage and Benefit are projected to increase by 4.0% CAGR over 3-years (Budget-to-Proposed Budget):
 - COLA increase of 2.3% in FY 2018 and FY 2019
 - Merit Pool increase of 2.1% in FY 2018 and FY 2019
 - PERS discount rate change and de-risking
 - Healthcare costs
 - 6 new proposed positions

Account / Description	FY 2015-16 Budget	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change	FY 19 vs. FY 16 \$ Change	FY 19 vs. FY 16 % Change
Total Wage & Benefit Expense	\$ 81,621,188	\$ 84,222,000	3.2%	\$ 86,882,700	3.2%	\$ 91,841,400	5.7%	\$ 10,220,212	12.5%
FTE Positions as of 6/30	631	629	-0.3%	632	0.5%	636	0.6%	5	0.8%

Budget to Budget Comparison

Wage and Benefit – Per FTE (Actual FY 16 to Proposed Budget FY 19)

- For FY 2016, we use Actual Expenses and Actual FTE (Apples to Apples) to then compare to Budgeted Expenses and Budgeted FTE for FY 2017, FY 2018 and FY 2019.
- Average Wage and Benefit Per FTE is projected to increase by 12.2% from FY 2016 to FY 2019 (~3.9% CAGR)

Account / Description	FY 2015-16 Actual	FY 2016-17 Budget	FY 17 vs FY 16 % Change	FY 2017-18 Budget	FY 18 vs FY 17 % Change	FY 2018-19 Budget	FY 19 vs FY 18 % Change	FY 19 vs. FY 16 \$ Change	FY 19 vs. FY 16 % Change
Total Wages & Earnings	\$ 55,046,912	\$ 58,360,000	6.0%	\$ 60,097,700	3.0%	\$ 61,730,900	2.7%	\$ 6,683,988	12.1%
Total Benefits Expense	\$ 23,578,137	\$ 25,862,000	9.7%	\$ 26,785,000	3.6%	\$ 30,110,500	12.4%	\$ 6,532,363	27.7%
Total Wage & Benefit Expense	\$ 78,625,049	\$ 84,222,000	7.1%	\$ 86,882,700	3.2%	\$ 91,841,400	5.7%	\$ 13,216,351	16.8%
FTE Positions as of 6/30	611	629	2.9%	632	0.5%	636	0.6%	25	4.1%
Average Wage & Benefit Per FTE	\$ 128,683	\$ 133,898	4.1%	\$ 137,473	2.7%	\$ 144,405	5.0%	\$ 15,722	12.2%

Why Do Some Departments Vary So Much from Average?

- Primary drivers for variances:
 - Hiring/Vacancy Timing
 - Budgeted at 100%, unless hiring timing is known, such as “hiring on January 1”
 - Type of vacancies, higher salaries (e.g. Director) which were vacant FY 2015/16 to projected
 - Department Reorganizations (moving positions from one department to another)
 - Employees promoted into new positions or new employees hired at the lower part of the range may be eligible for merit increases



Supporting Schedules



ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Supporting Schedule – Average Wage & Benefit Per FTE

WAGES & BENEFITS SUMMARY BY DEPARTMENT

Dept	FTE	Actual*	Average/FTE	FTE	Budget	Average/FTE	FTE	Budget	Average/FTE	FTE	Budget	Average/FTE	% Chg Avg/FTE	
Branch / Department Name	Number	Positions FY 2015-16	FY 2015-16	Positions FY 2016-17	FY 2016-17	FY 2016-17	Positions FY 2017-18	FY 2017-18	FY 2017-18	Positions FY 2018-19	FY 2018-19	FY 2018-19	FY 18-19 vs FY 15-16	
EXECUTIVE BRANCH														
Board of Directors	801-718	0	\$ 248,801	\$ 49,760	0	\$ 246,200	\$ 49,240	0	\$ 281,000	\$ 56,200	0	\$ 281,700	\$ 56,340	13.2%
Executive	802-711	5	959,879	191,975	5	949,100	189,820	5	955,300	191,060	5	1,004,800	200,960	4.7%
Public & Governmental Affairs	804-704	8	1,250,062	156,258	8	1,372,600	171,575	13	1,872,100	144,008	13	1,968,000	151,385	-3.1%
Education	814-714	2	218,003	109,002	2	258,700	-	0	-	-	0	-	-	-100.0%
Interagency Relations	805-705	2	348,779	174,390	2	350,000	-	0	-	-	0	-	-	-100.0%
Total Executive Branch		17	\$ 3,025,524	\$ 177,972	17	\$ 3,176,600	\$ 186,859	18	\$ 3,108,400	\$ 172,689	18	\$ 3,254,500	\$ 180,806	1.6%
ADMINISTRATIVE SERVICES BRANCH														
Administrative Services (DGM)	819-719	4	\$ 747,604	\$ 186,901	4	\$ 810,000	\$ 202,500	4	\$ 842,600	\$ 210,650	4	\$ 886,700	\$ 221,675	18.6%
Human Resources	803-723	6	999,027	166,504	7	1,147,300	163,900	7	972,900	138,986	7	1,024,200	146,314	-12.1%
Safety, Risk & Emergency Management	807-724	5	626,693	125,339	5	718,500	143,700	5	776,700	155,340	5	817,300	163,460	30.4%
Customer Service	811-752	56	5,083,300	90,773	58	5,780,000	99,655	58	5,999,200	103,434	58	6,311,200	108,814	19.9%
Meter Services	812-765	14	1,743,676	124,548	16	1,633,600	102,100	14	1,430,900	102,207	14	1,506,900	107,636	-13.6%
Information Systems	816-722	27	4,398,365	162,902	27	4,772,100	176,744	27	4,778,400	176,978	27	5,024,500	186,093	14.2%
Finance	821-721	19	2,642,652	139,087	20	2,654,300	132,715	20	2,834,700	141,735	20	2,982,500	149,125	7.2%
Special Funding District	825-725	3	308,901	102,967	3	405,500	135,167	3	447,000	149,000	3	470,300	156,767	52.2%
Purchasing	809-768	12	1,297,355	108,113	12	1,499,800	124,983	12	1,505,900	125,492	12	1,584,700	132,058	22.1%
Contracts	808-766	5	714,720	142,944	5	782,600	156,520	6	973,600	162,267	6	1,025,000	170,833	19.5%
Warehouse/Receiving	813-764	7	741,164	105,881	7	729,900	104,271	7	783,100	111,871	7	817,400	116,771	10.3%
Records Management	818-736	4	431,250	107,812	4	400,600	100,150	3	344,800	114,933	3	362,700	120,900	12.1%
Fleet Services	851-7786	11	1,306,986	118,817	11	1,249,900	113,627	12	1,406,900	117,242	12	1,492,100	124,342	4.6%
Total Administrative Services Branch		173	\$ 21,041,692	\$ 121,628	179	\$ 22,584,100	\$ 126,168	178	\$ 23,096,700	\$ 129,757	178	\$ 24,305,500	\$ 136,548	12.3%
ENGINEERING AND OPERATIONS BRANCHES														
Engineering & Ops Admin. (DGM/AGMs)	806-706	6	\$ 1,342,943	\$ 223,824	6	\$ 1,465,500	\$ 244,250	7	\$ 1,671,500	\$ 238,786	7	\$ 1,758,700	\$ 251,243	12.3%
Total Branch Administration		6	\$ 1,342,943	\$ 223,824	6	\$ 1,465,500	\$ 244,250	7	\$ 1,671,500	\$ 238,786	7	\$ 1,758,700	\$ 251,243	12.3%
Planning, Engineering & Construction Branch														
Engineering	831-731	17	\$ 3,212,822	\$ 188,990	21	\$ 3,808,000	\$ 181,333	21	\$ 3,985,900	\$ 189,805	21	\$ 4,194,800	\$ 199,752	5.7%
Field Engineering	832-732	32	4,178,385	130,575	31	4,358,800	140,606	31	4,535,300	146,300	32	4,863,200	151,975	16.4%
New Business	833-733	21	2,799,484	133,309	22	3,119,100	141,777	22	3,241,600	147,345	22	3,411,300	155,059	16.3%
Engineering Services	835-735	25	2,978,616	119,145	26	3,273,800	125,915	27	3,517,900	130,293	27	3,702,300	137,122	15.1%
Groundwater Mgmt & Facilities Planning	820-720	19	2,699,346	142,071	15	2,516,900	167,793	16	2,824,200	176,513	16	2,970,100	185,631	30.7%
Conservation	826-726	5	535,005	107,001	5	609,100	121,820	5	644,800	128,960	5	678,500	135,700	26.8%
Water Supply Planning	827-727	0	-	-	5	845,200	169,040	5	900,300	180,060	5	976,100	195,220	100.0%
Laboratory	860-749	12	1,390,793	115,899	12	1,462,600	121,883	12	1,508,100	125,675	13	1,727,400	132,877	14.6%
Environmental & Regulatory Compliance	880-747	12	1,616,935	134,745	12	1,694,800	157,900	12	1,957,300	163,108	12	2,058,700	171,558	27.3%
Source Control	882-748	10	1,175,572	117,557	11	1,306,100	118,736	11	1,401,700	127,427	11	1,475,000	134,091	14.1%
Total Planning, Eng. & Const. Branch		153	\$ 20,586,957	\$ 134,555	160	\$ 23,194,400	\$ 144,965	162	\$ 24,517,100	\$ 151,340	164	\$ 26,057,400	\$ 158,887	18.1%

* Regrouped for Comparison due to Organizational Changes

ADOPTED BUDGET FISCAL YEARS 2017-18 AND 2018-19

Supporting Schedule – Average Wage & Benefit Per FTE, continued

Branch / Department Name	Dept Number	FTE Positions	Actual* FY 2015-16	Average/FTE FY 2015-16	FTE Positions	Budget FY 2016-17	Average/FTE FY 2016-17	FTE Positions	Budget FY 2017-18	Average/FTE FY 2017-18	FTE Positions	Budget FY 2018-19	Average/FTE FY 2018-19	% Chg Avg/FTE FY 18-19 vs FY 15-16
ENGINEERING AND OPERATIONS BRANCHES (continued)														
Operations & Maintenance Branch														
Maintenance Services	850-750	3	\$ 503,140	\$ 167,713	4	\$ 571,200	\$ 142,800	3	\$ 485,200	\$ 161,733	3	\$ 510,700	\$ 170,233	1.5%
Mechanical Services	854-745	31	3,736,742	120,540	32	3,893,900	121,684	32	3,963,500	123,859	32	4,165,200	130,163	8.0%
Electrical Services	855-755	24	3,111,458	129,644	24	3,441,700	143,404	26	3,431,500	131,981	26	3,609,300	138,819	7.1%
Field Services Construction	856-753	22	2,590,424	117,747	22	2,526,300	114,832	22	2,647,000	120,318	22	2,784,200	126,555	7.5%
Assets & Facilities Management	857-757	16	1,944,470	121,529	16	1,932,800	120,800	16	1,922,900	120,181	16	2,023,600	126,475	4.1%
Total Maintenance Services		96	\$ 11,886,233	\$ 123,815	98	\$ 12,365,900	\$ 126,183	99	\$ 12,450,100	\$ 125,759	99	\$ 13,093,000	\$ 132,253	6.8%
Water Operations Administration	870-743	4	\$ 591,970	\$ 147,992	4	\$ 600,200	\$ 150,050	3	\$ 460,300	\$ 153,433	3	\$ 484,400	\$ 161,467	9.1%
Water Operations - IOC	872-741	21	2,145,017	102,144	21	2,626,700	125,081	21	2,711,200	129,105	21	2,851,600	135,790	32.9%
Water Operations - Production	873-744	10	1,848,650	184,863	11	1,454,200	132,200	12	1,588,100	132,342	12	1,689,500	140,792	-23.8%
Water Operations - Distribution	874-74401	19	2,380,736	125,302	19	2,258,900	118,889	19	2,339,100	123,111	19	2,456,800	129,305	3.2%
Recycled Water Operations	875-754	11	1,176,742	106,977	11	1,312,700	119,336	11	1,355,400	123,218	11	1,425,200	129,564	21.1%
Total Water Operations		65	\$ 8,143,096	\$ 125,278	66	\$ 8,252,700	\$ 125,041	66	\$ 8,454,100	\$ 128,092	66	\$ 8,907,500	\$ 134,962	7.7%
Reclamation Administration	890-758	4	\$ 439,492	\$ 109,873	4	\$ 667,200	\$ 166,800	3	\$ 462,900	\$ 154,300	3	\$ 486,700	\$ 162,233	47.7%
SIVRWRP Plant Operations	891-791	14	1,629,360	116,383	13	1,640,100	126,162	17	2,256,925	132,760	17	2,374,675	139,687	20.0%
MVRWRP Plant Operations	892-792	14	1,707,708	121,979	14	1,776,300	126,879	18	2,360,525	131,140	18	2,483,175	137,954	13.1%
RWRP Plant Maintenance	893-793	27	3,606,757	133,584	28	3,676,400	131,300	13	1,926,500	148,192	13	2,026,200	155,862	16.7%
TVRWRP Plant Operations	894-794	14	1,723,752	123,125	14	1,753,200	125,229	18	2,396,625	133,146	20	2,696,775	134,839	9.5%
PVRWRP Plant Operations	895-795	14	1,691,818	120,844	15	1,882,400	125,493	18	2,347,725	130,429	18	2,469,875	137,215	13.5%
Wastewater Collection Services	896-796	14	1,719,746	122,839	15	1,787,200	119,147	15	1,833,600	122,240	15	1,927,400	128,493	4.6%
Total Water Reclamation		101	\$ 12,518,632	\$ 123,947	103	\$ 13,182,800	\$ 127,988	102	\$ 13,584,800	\$ 133,184	104	\$ 14,464,800	\$ 139,085	12.2%
Total Operations & Maintenance Branch		262	\$ 32,547,960	\$ 124,229	267	\$ 33,801,400	\$ 126,597	267	\$ 34,489,000	\$ 129,172	269	\$ 36,465,300	\$ 135,559	9.1%
Total Engineering & Operations Branches		421	\$ 54,477,860	\$ 129,401	433	\$ 58,461,300	\$ 135,015	436	\$ 60,677,600	\$ 139,169	440	\$ 64,281,400	\$ 146,094	12.9%
TOTAL WAGES & BENEFITS		611	\$ 78,545,077	\$ 128,552	629	\$ 84,222,000	\$ 133,898	632	\$ 86,882,700	\$ 137,473	636	\$ 91,841,400	\$ 144,405	12.3%

* Regrouped for Comparison due to Organizational Changes. Excludes Contract Retiree and Pre-Retiree Costs of \$79,972. The Average Percent Change per FTE is reduced from 12.3% to 12.2% with adjustment.

Supporting Schedule – Average Wage & Benefit Per FTE, Year-over-year change

WAGES & BENEFITS SUMMARY BY DEPARTMENT

Branch / Department Name	Dept Number	FY 2016-17 vs FY 2015-16		FY 2017-18 vs FY 2016-17		FY 2018-19 vs FY 2017-18	
		\$ Change Avg/FTE	% Change Avg/FTE	\$ Change Avg/FTE	% Change Avg/FTE	\$ Change Avg/FTE	% Change Avg/FTE
EXECUTIVE BRANCH							
Board of Directors	801-718	\$ (520)	-1.0%	\$ 6,960	14.1%	\$ 140	0.2%
Executive	802-711	(2,156)	-1.1%	1,240	0.7%	9,900	5.2%
Public & Governmental Affairs	804-704	15,317	9.8%	(27,567)	-16.1%	7,377	5.1%
Education	814-714	(109,002)	-100.0%	-	100.0%	-	100.0%
Interagency Relations	805-705	(174,390)	-100.0%	-	100.0%	-	100.0%
Total Executive Branch		\$ 8,887	5.0%	\$ (14,170)	-7.6%	\$ 8,117	4.7%
ADMINISTRATIVE SERVICES BRANCH							
Administrative Services (DGM)	819-719	\$ 15,599	8.3%	\$ 8,150	4.0%	\$ 11,025	5.2%
Human Resources	803-723	(2,604)	-1.6%	(24,914)	-15.2%	7,329	5.3%
Safety, Risk & Emergency Management	807-724	18,361	14.6%	11,640	8.1%	8,120	5.2%
Customer Service	811-752	8,882	9.8%	3,779	3.8%	5,379	5.2%
Meter Services	812-765	(22,448)	-18.0%	107	0.1%	5,429	5.3%
Information Systems	816-722	13,842	8.5%	233	0.1%	9,115	5.2%
Finance	821-721	(6,372)	-4.6%	9,020	6.8%	7,390	5.2%
Special Funding District	825-725	32,200	31.3%	13,833	10.2%	7,767	5.2%
Purchasing	809-768	16,870	15.6%	508	0.4%	6,567	5.2%
Contracts	808-766	13,576	9.5%	5,747	3.7%	8,567	5.3%
Warehouse/Receiving	813-764	(1,609)	-1.5%	7,600	7.3%	4,900	4.4%
Records Management	818-736	(7,662)	-7.1%	14,783	14.8%	5,967	5.2%
Fleet Services	851-7786	(5,190)	-4.4%	3,614	3.2%	7,100	6.1%
Total Administrative Services Branch		\$ 4,540	3.7%	\$ 3,589	2.8%	\$ 6,791	5.2%
ENGINEERING AND OPERATIONS BRANCHES							
Engineering & Ops Admin. (DGM/AGMs)	806-706	\$ 20,426	9.1%	\$ (5,464)	-2.2%	\$ 12,457	5.2%
Total Branch Administration		\$ 20,426	9.1%	\$ (5,464)	-2.2%	\$ 12,457	5.2%
Planning, Engineering & Construction Branch							
Engineering	831-731	\$ (7,656)	-4.1%	\$ 8,471	4.7%	\$ 9,948	5.2%
Field Engineering	832-732	10,032	7.7%	5,694	4.0%	5,675	3.9%
New Business	833-733	8,469	6.4%	5,568	3.9%	7,714	5.2%
Engineering Services	835-735	6,771	5.7%	4,377	3.5%	6,830	5.2%
Groundwater Mgmt & Facilities Planning	820-720	25,723	18.1%	8,719	5.2%	9,119	5.2%
Conservation	826-726	14,819	13.8%	7,140	5.9%	6,740	5.2%
Water Supply Planning	827-727	169,040	100.0%	11,020	6.5%	15,160	8.4%
Laboratory	860-749	5,984	5.2%	3,792	3.1%	7,202	5.7%
Environmental & Regulatory Compliance	880-747	23,155	17.2%	5,208	3.3%	8,450	5.2%
Source Control	882-748	1,179	1.0%	8,691	7.3%	6,664	5.2%
Total Planning, Eng. & Const. Branch		\$ 10,410	7.7%	\$ 6,375	4.4%	\$ 7,546	5.0%

* Regrouped for Comparison due to Organizational Changes



Supporting Schedule – Average Wage & Benefit Per FTE, Year-over-year change

Branch / Department Name	Dept Number	FY 2016-17 vs FY 2015-16		FY 2017-18 vs FY 2016-17		FY 2018-19 vs FY 2017-18	
		\$ Change Avg/FTE	% Change Avg/FTE	\$ Change Avg/FTE	% Change Avg/FTE	\$ Change Avg/FTE	% Change Avg/FTE
ENGINEERING AND OPERATIONS BRANCHES (continued)							
Operations & Maintenance Branch							
Maintenance Services	850-750	\$ (24,913)	-14.9%	\$ 18,933	13.3%	\$ 8,500	5.3%
Mechanical Services	854-745	1,144	0.9%	2,175	1.8%	6,303	5.1%
Electrical Services	855-755	13,760	10.6%	(11,423)	-8.0%	6,838	5.2%
Field Services Construction	856-753	(2,915)	-2.5%	5,486	4.8%	6,236	5.2%
Assets & Facilities Management	857-757	(729)	-0.6%	(619)	-0.5%	6,294	5.2%
Total Maintenance Services		\$ 2,368	1.9%	\$ (424)	-0.3%	\$ 6,494	5.2%
Water Operations Administration	870-743	\$ 2,058	1.4%	\$ 3,383	2.3%	\$ 8,033	5.2%
Water Operations - IOC	872-741	22,937	22.5%	4,024	3.2%	6,686	5.2%
Water Operations - Production	873-744	(52,663)	-28.5%	142	0.1%	8,450	6.4%
Water Operations - Distribution	874-74401	(6,412)	-5.1%	4,221	3.6%	6,195	5.0%
Recycled Water Operations	875-754	12,360	11.6%	3,882	3.3%	6,345	5.1%
Total Water Operations		\$ (237)	-0.2%	\$ 3,052	2.4%	\$ 6,870	5.4%
Reclamation Administration	890-758	\$ 56,927	51.8%	\$ (12,500)	-7.5%	\$ 7,933	5.1%
SJR WRF Plant Operations	891-791	9,779	8.4%	6,599	5.2%	6,926	5.2%
MVRWRF Plant Operations	892-792	4,899	4.0%	4,262	3.4%	6,814	5.2%
RWRF Plant Maintenance	893-793	(2,284)	-1.7%	16,892	12.9%	7,669	5.2%
TVRWRF Plant Operations	894-794	2,103	1.7%	7,917	6.3%	1,693	1.3%
PVRWRF Plant Operations	895-795	4,649	3.8%	4,936	3.9%	6,786	5.2%
Wastewater Collection Services	896-796	(3,692)	-3.0%	3,093	2.6%	6,253	5.1%
Total Water Reclamation		\$ 4,042	3.3%	\$ 5,196	4.1%	\$ 5,900	4.4%
Total Operations & Maintenance Branch		\$ 2,368	1.9%	\$ 2,575	2.0%	\$ 6,386	4.9%
Total Engineering & Operations Branches		\$ 5,613	4.3%	\$ 4,154	3.1%	\$ 6,925	5.0%
TOTAL WAGES & BENEFITS		\$ 5,347	4.2%	\$ 3,574	2.7%	\$ 6,932	5.0%