



EASTERN MUNICIPAL WATER DISTRICT

BIENNIAL BUDGET

FISCAL YEARS 2021-22 AND 2022-23

ADOPTED JUNE 16, 2021

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

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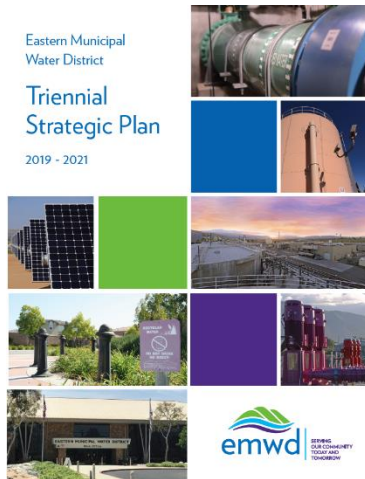


ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

STRATEGIC PLAN

On June 5, 2019, the Board of Directors adopted the Triennial Strategic Plan and Strategic Priorities for 2019-2021. In the Fall of 2021, the District will be updating the Triennial Strategic Plan for 2022-2025.

Mission, Vision, and Guiding Principles



Mission

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

Vision

To provide an exceptional level of customer and community service, exceeding the performance of any other public or private entity.

Guiding Principles

EMWD embraces excellence in all facets of our business:

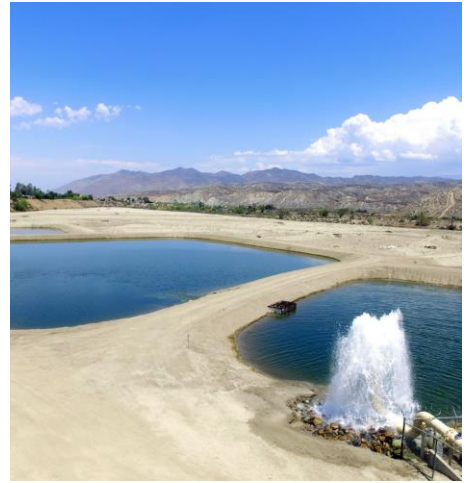
- **Community:** We will be actively engaged in supporting prosperity, environmental values, and public health in the communities we serve.
- **Innovation:** We will creatively seek to improve the services we provide.
- **Integrity:** We will be honest and ethical in all of our interactions.
- **Leadership:** We will take a proactive role in leading industry policies, practices, and initiatives on behalf of our customers, employees, and community.
- **Respect:** We will be considerate, aware, and caring.
- **Responsibility:** We will be accountable for our conduct in serving our customers, employees, and community.
- **Safety:** We will ensure the safety of our employees and the public, without compromise.
- **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 our conduct as an organization, EMWD is driven by standards to provide safe, reliable, economical, and environmentally sustainable services. These standards of excellence are defined in the following strategic priorities:

- Highly Reliable Water, Wastewater and Recycled Water Service: Provide a safe, reliable, and cost-effective water supply portfolio that is sustainable and achieves an optimum balance of water resources including imported water, surface water, groundwater, wastewater treatment, reuse, and resource recovery.
- Protection of Public and Environmental Health: Ensure all water supplies protect the health and safety of the community and the environment and meet all regulatory requirements.
- Superior Customer Service: Consistently exceed customer expectations in all facets of EMWD's service.
- Sound Planning and Operational Efficiency: Deliver the highest quality products and services in a cost-effective and efficient manner by leveraging workforce, technology, and business partnerships to implement industry-leading processes and practices.
- Fiscal Responsibility and Appropriate Investment: Ensure financial stability and demonstrate responsible stewardship of public funds.
- Exemplary Employer: Be the employer of choice to attract and retain high performing employees by creating and sustaining a work culture that is safe and ethical, while promoting innovation, and providing opportunities for employee development and advancement.
- Effective Communication, Advocacy and Community Partnerships: Engage in mutually beneficial partnerships, communicate with clarity and purpose, and conduct constructive advocacy with Federal, State and local stakeholders.



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Investment in Excellence

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

For Fiscal Years 2021-22 and 2022-23, 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 2022 & FY 2023 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"> ➢ Perris North Basin Groundwater Program (\$41M) CIP ➢ Wastewater plant Flow Diversion - MVRWRF (\$14M) CIP ➢ Perris II desalter construction (\$8M) CIP ➢ San Jacinto Raw Water Pipeline (\$12M) CIP ➢ Engine/pumps lift stations maintenance (\$1M) OFA ➢ Well maintenance/storage tank coatings (\$2M) OFA
Protection of public and environmental health	<ul style="list-style-type: none"> ◆ SCADA PLC upgrades (\$4M) OFA ◆ Enterprise Microwave Data upgrade (\$2M) OFA ◆ Investments in lab equipment (\$1M) OFA
Superior customer service	<ul style="list-style-type: none"> ◆ Investments in customer service technology <ul style="list-style-type: none"> ➢ Development Services systems Upgrade (\$2.5M) OFA ➢ Customer Information System (CIS) and billing system replacement (\$2M) OFA
Sound planning and operational efficiency	<ul style="list-style-type: none"> ◆ Investments in business process improvements <ul style="list-style-type: none"> ➢ Enterprise Resource Planning (ERP) upgrades (\$12.4M) OFA ➢ Fleet vehicles (\$5M) OFA
Fiscal responsibility and appropriate investment	<ul style="list-style-type: none"> ◆ Pursue refunding/refinancing opportunities to lower debt service ◆ Pursue grants and external funding for CIP ◆ Information Technology enhancements (\$3M) OFA ◆ Additional Discretionary Payments to CalPERS Pensions (\$19M)
Exemplary employer	<ul style="list-style-type: none"> ◆ Invest in business process improvements <ul style="list-style-type: none"> ➢ CIS replacement
Effective communication, advocacy, and community partnerships	<ul style="list-style-type: none"> ◆ Partnering with Youth Ecology Corp and others ◆ Promoting water conservation through water garden development



OPERATING BUDGET

EXECUTIVE SUMMARY

Staff has prepared a comprehensive biennial budget report, providing the Board and stakeholders a complete view of the District's financial condition. The budget process 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 2021-22 and 2022-23 provides resources towards achieving the strategic standards of excellence of the District.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

REVENUES AND EXPENSES

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

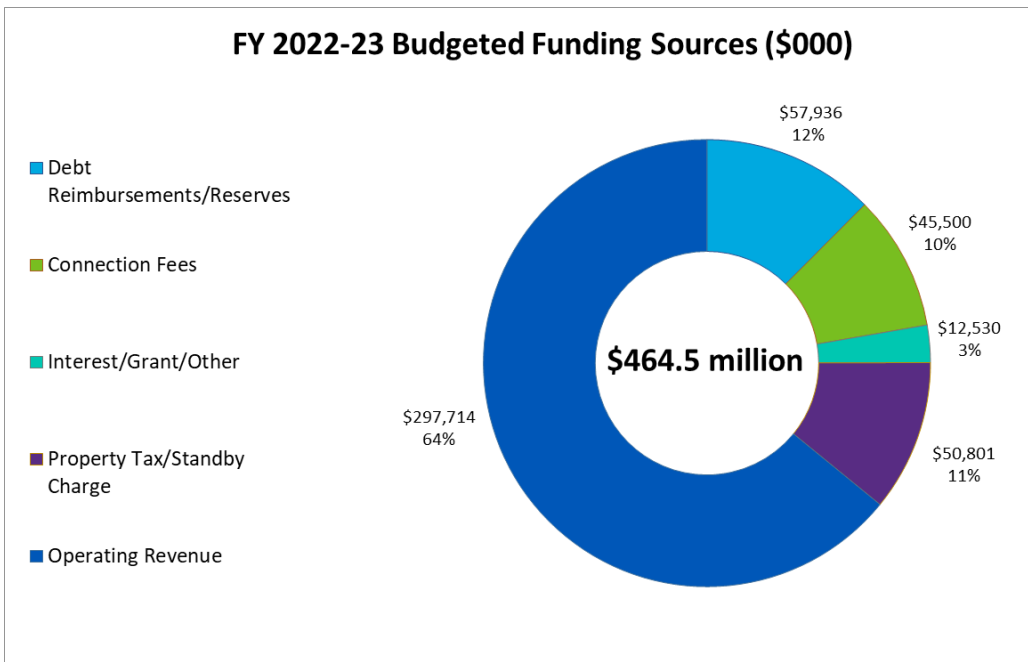
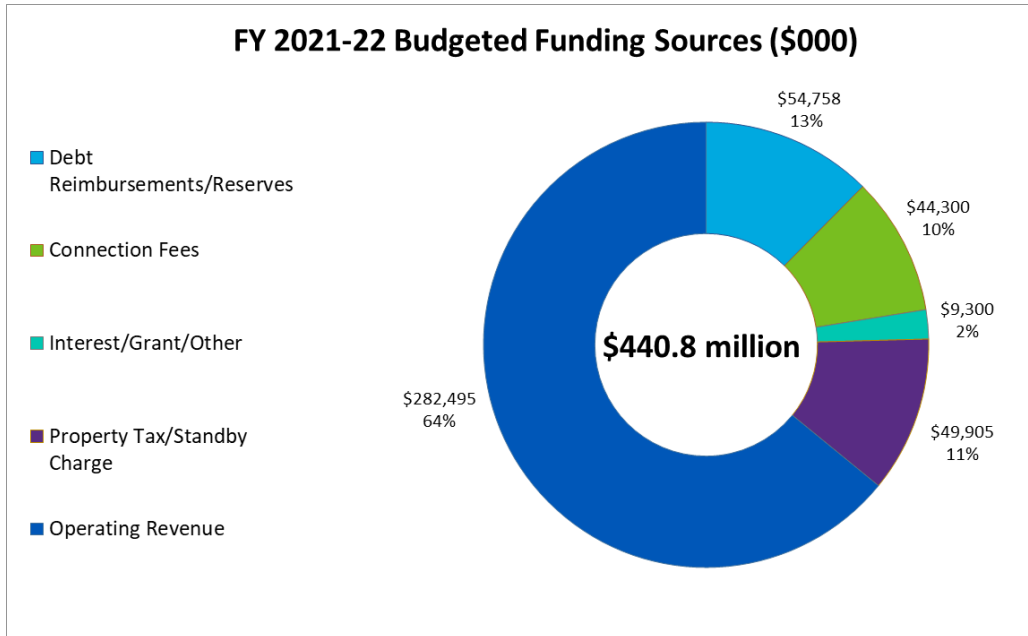
Category	FY 2019-20 Actual	FY 2020-21 Budget Update	FY '21 vs FY '20 % Change	FY 2021-22 Budget	FY '22 vs FY '21 % Change	FY 2022-23 Budget	FY '23 vs FY '22 % Change
Operating Revenue							
Water Service	\$ 141,303,052	\$ 149,619,399	5.9%	\$ 156,961,270	4.9%	\$ 168,339,460	7.2%
Wastewater Service	107,541,616	107,000,416	-0.5%	113,892,554	6.4%	117,271,855	3.0%
Recycled Service	10,897,842	11,788,430	8.2%	11,641,550	-1.2%	12,102,395	4.0%
Total Operating Revenue	\$ 259,742,509	\$ 268,408,245	3.3%	\$ 282,495,374	5.2%	\$ 297,713,711	5.4%
Non-Operating Revenue							
Property Tax & Standby	\$ 46,793,846	\$ 39,936,000	-14.7%	\$ 49,904,552	25.0%	\$ 50,800,643	1.8%
Connection & Development Fees	46,200,348	43,523,490	-5.8%	44,300,000	1.8%	45,500,000	2.7%
Interest Income	10,338,308	12,500,000	20.9%	3,750,000	-70.0%	5,000,000	33.3%
Other Income/Grants	12,279,458	7,000,000	-43.0%	5,550,000	-20.7%	7,530,000	35.7%
Total Non-Operating Revenue	\$ 115,611,960	\$ 102,959,490	-10.9%	\$ 103,504,552	0.5%	\$ 108,830,643	5.1%
Total Revenues	\$ 375,354,469	\$ 371,367,735	-1.1%	\$ 385,999,926	3.9%	\$ 406,544,354	5.3%
Operating Expense							
Water Purchases	\$ 72,246,493	\$ 73,416,163	1.6%	\$ 72,472,000	-1.3%	\$ 79,268,000	9.4%
Water Operations	54,275,937	58,693,582	8.1%	64,428,391	9.8%	66,759,664	3.6%
Wastewater Operations	61,890,507	66,241,053	7.0%	68,350,555	3.2%	70,866,776	3.7%
Recycled Water Operations	7,370,537	7,696,340	4.4%	8,060,362	4.7%	8,301,446	3.0%
Total Operating Expense	\$ 195,783,474	\$ 206,047,138	5.2%	\$ 213,311,308	3.5%	\$ 225,195,886	5.6%
Non-Operating Expense							
General & Administrative	\$ 21,742,426	\$ 28,087,320	29.2%	\$ 30,143,651	7.3%	\$ 30,999,353	2.8%
Miscellaneous Expense	585,506	1,000,000	70.8%	1,000,000	0.0%	1,000,000	0.0%
Special Projects & Studies	7,025,129	5,425,000	-22.8%	5,000,000	-7.8%	6,110,000	22.2%
C.O.P./Bond Debt Expense	47,996,169	55,851,000	16.4%	59,000,000	5.6%	59,000,000	0.0%
Total Non-Operating Expense	\$ 77,349,229	\$ 90,363,320	16.8%	\$ 95,143,651	5.3%	\$ 97,109,353	2.1%
Other Commitments							
ADP Liabilities - OPEB/Pensions	18,000,000	19,000,000	5.6%	19,000,000	0.0%	19,000,000	0.0%
Total Other Commitments	\$ 18,000,000	\$ 19,000,000	5.6%	\$ 19,000,000	0.0%	\$ 19,000,000	0.0%
Total Expenses	\$ 291,132,703	\$ 315,410,458	8.3%	\$ 327,454,959	3.8%	\$ 341,305,239	4.2%
Net Operating Margin	\$ 84,221,766	\$ 55,957,277	-33.6%	\$ 58,544,967	4.6%	\$ 65,239,115	11.4%
Capital Commitments							
Operating Fixed Assets	\$ 19,947,608	\$ 37,909,250	90.0%	\$ 26,324,058	-30.6%	\$ 27,807,067	5.6%
Capital Improvement Plan (CIP)	70,769,309	92,965,805	31.4%	86,979,035	-6.4%	95,367,762	9.6%
Total Capital Commitments	\$ 90,716,917	\$ 130,875,055	44.3%	\$ 113,303,093	-13.4%	\$ 123,174,829	8.7%
Less: Contribution from Net Operating Margin	\$ (84,221,766)	\$ (55,957,277)	-33.6%	\$ (58,544,967)	4.6%	\$ (65,239,115)	11.4%
Less: Contribution from Debt/Reserves	(6,495,151)	(74,917,778)	1053.4%	(54,758,126)	-26.9%	(57,935,714)	5.8%
Net	\$ -	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
TOTAL EXPENDITURES	\$ 381,849,620	\$ 446,285,513	16.9%	\$ 440,758,052	-1.2%	\$ 464,480,068	5.4%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Sources of Funds

The total budgeted funding sources are estimated to be \$440.8 million for FY 2021-22 and \$464.5 million for FY 2022-23, of which \$282.5 million (64 percent) in FY 2021-22 and \$297.7 million (64 percent) in FY 2022-23 are from operating revenue. Other significant funding sources include debt/reserves funding of \$54.8 million (13 percent) and \$57.9 million (12 percent), connection fees of \$44.3 million (10 percent) and \$45.5 million (10 percent), property taxes and standby charges of \$49.9 million (11 percent) and \$50.8 million (11 percent), and interest/grant/other funds of \$9.3 million (2 percent) and \$12.5 million (3 percent) in FY 2021-22 and FY 2022-23 respectively.



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Total operating revenue is projected to increase by 5.2 percent in FY 2021-22 and 5.4 percent in FY 2022-23. Operating revenue requirements in FY 2021-22 include an assumed 4.9 percent increase in water service revenue, an assumed 6.4 percent increase in wastewater service revenue, and an assumed 1.2 percent decrease in recycled water service revenue. Operating revenue requirements in FY 2022-23 include an assumed 7.2 percent increase in water service revenue, a 3.0 percent increase in wastewater service revenue, and a 4.0 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 are as follows:

- Water service includes an incremental additional fixed charge, representing both the daily service charge and the fixed capital charge of \$1.05 per month beginning January 1, 2022 and an additional \$0.25 beginning January 1, 2023. Additionally, there will be a 0.5 percent and a 3.0 percent average annual commodity rate increase beginning January 1, 2022 and 2023 respectively.
- Wastewater service includes a 1.0 percent increase to the daily charge effective January 1, 2022 and a 2.0 percent increase effective January 1, 2023.
- Recycled water service includes a 1.8 percent average commodity rate increase effective January 1, 2022 and a 5.8 percent increase effective January 1, 2023.

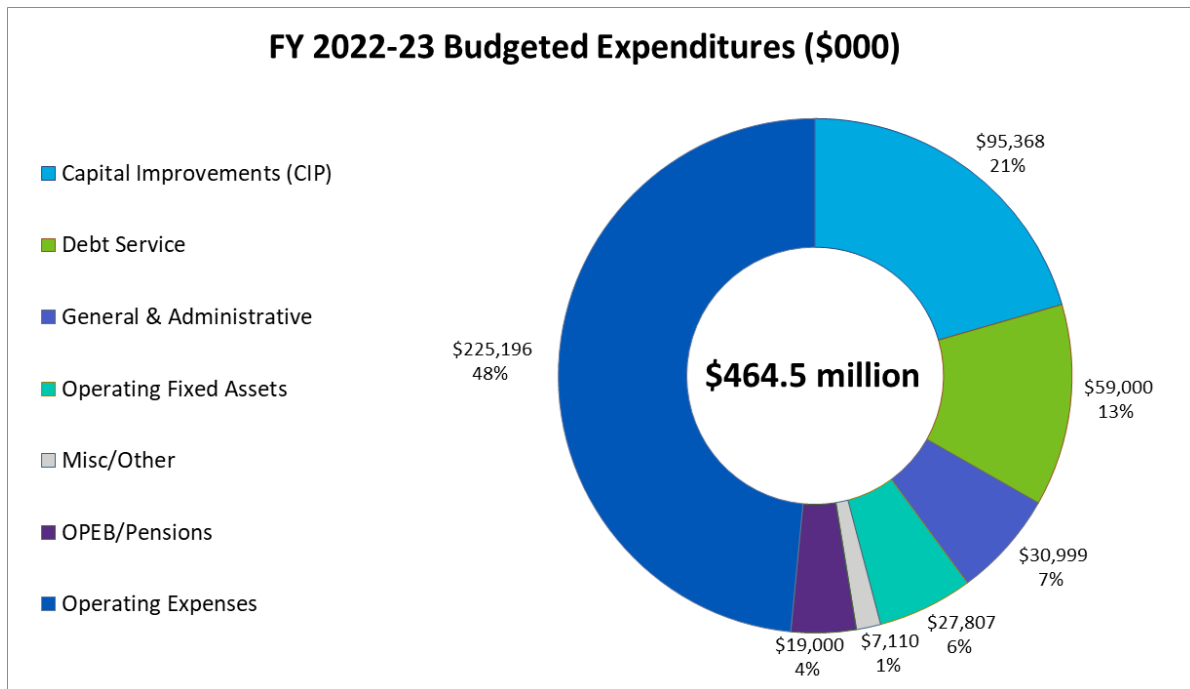
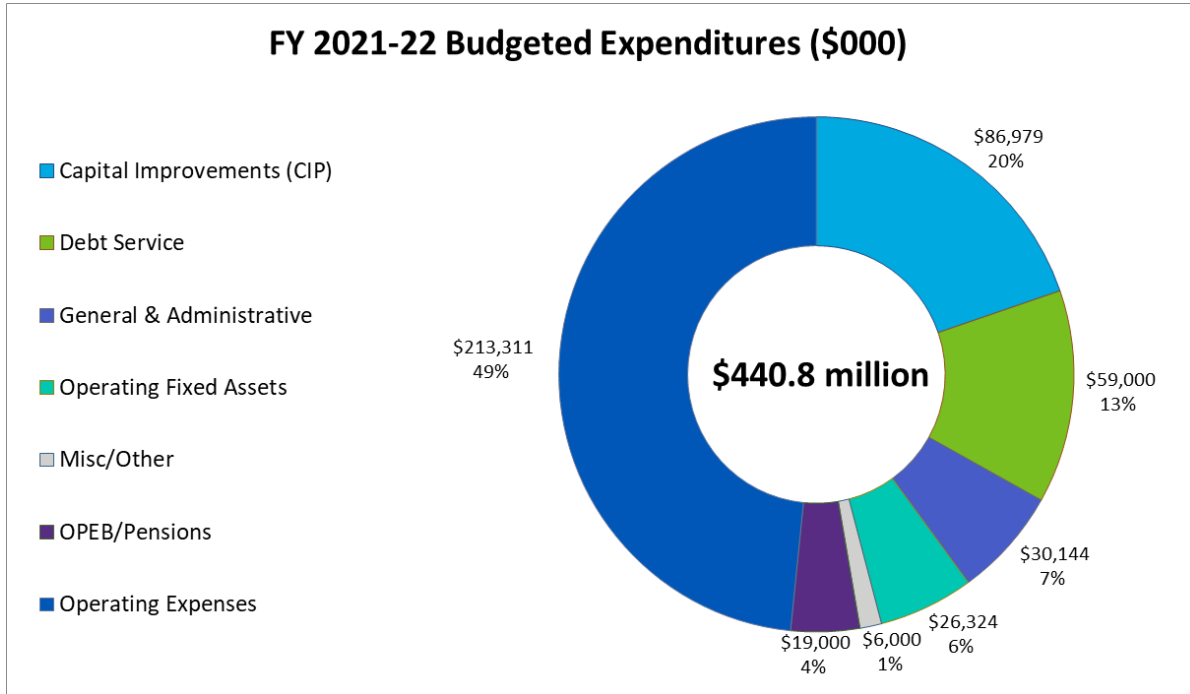
Property taxes and standby charges are projected to be \$49 million for the current fiscal year, which is a \$9.1 million increase over the current budget of \$39.9 million. Actual property taxes and standby charges for FY 2019-20 were \$46.8 million. For the proposed budget, property taxes and standby charges are projected to grow by 2 and 1 percent each year from the revised projection, resulting in a net increase of 1.8 percent in both FY 2021-22 and FY 2022-23.

Connection fee revenue is anticipated to increase by 1.8 percent in FY 2021-22 and 2.7 percent in FY 2022-23. Connection fee revenue includes a projected 2,950 new water connections and 3,050 new wastewater connections in both FY 2021-22 and FY 2022-23. Interest income, other income, and grant revenue are anticipated to decrease by 52.3 percent in FY 2021-22 due to low market interest rates and lower customer late fee charges.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Uses of Funds

The total budgeted expenditures are estimated at \$440.8 million for FY 2021-22 and \$464.5 million for FY 2022-23 and include operating expenses, capital expenditures, debt service, and post-employment benefit (OPEB) and pension funding.



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

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 \$213.3 million in FY 2021-22 and \$225.2 million in FY 2022-23 and are 49 percent and 48 percent of total expenditures in FY 2021-22 and FY 2022-23 respectively.

The purchase of treated and untreated water from the Metropolitan Water District of Southern California (MWD) is estimated at \$72.5 million in FY 2021-22 and \$79.3 million in FY 2022-23 and are over half of the cost of water service. Water purchase expenditures are estimated to decrease by \$0.9 million in FY 2021-22 (1.3 percent) and increase by \$6.8 million (9.4 percent) in FY 2022-23. The amount of water purchased from MWD is estimated to be 67,500 acre feet in FY 2021-22 and 72,128 acre feet in FY 2022-23, which is a decrease of 9 percent in FY 2021-22 and an increase of 7 percent in FY 2022-23. MWD rates overall are projected to increase effective January 1, 2022 and January 1, 2023 by 4.0 percent and 5.0 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 \$87.0 million in FY 2021-22 and \$95.4 million in FY 2022-23 and are 19.8 percent of total expenditures in FY 2021-22 and 20.6 percent in FY 2022-23. The total EMWD-funded five-year CIP starting FY 2021-22 through FY 2025-26 is \$455.4 million. The most significant projects in the FY 2021-22 and FY 2022-23 CIP are the Perris North Basin Groundwater Program, the Moreno Valley RWRP plant 2B and Flow Diversion project, and the Sky Canyon 36-inch Expansion project.
- (c) **Debt Service:** Debt service is projected to be \$59.0 million in both FY 2021-22 and FY 2022-23. Debt service is anticipated to increase by \$3.2 million (5.6 percent) in FY 2021-22 and no change in FY 2022-23. The District refunded various series of debt totaling \$155 million in FY 2019-20 and FY 2020-21, which lowered debt service for the next several years.
- (d) **General and Administrative (G&A):** G&A expenditures are estimated to be \$30.1 million in FY 2021-22 and \$31.0 million in FY 2022-23. 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 \$26.3 million in FY 2021-22 and \$27.8 million in FY 2022-23.
- (f) **Miscellaneous:** Miscellaneous expenditures include miscellaneous fees and charges, special resource development, and conservation projects and studies. These expenditures are estimated to be \$6.0 million in FY 2021-22 and \$7.1 million in FY 2022-23.
- (g) **Other Post-Employment Benefit (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 in accordance with Board Adopted Policy Principles to contribute the full Annual Required Contribution (ARC) as determined by actuarial analysis. Total OPEB contribution is estimated at \$19.0 million in FY 2021-22 and \$19 million in FY 2022-23. This includes the "pay as you go" components for retiree medical premiums, plus a remaining contribution amount to meet the full ARC.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

SUMMARY OF WATER SERVICE EXPENSES

The water service expenses are estimated to be \$136.5 million in FY 2021-22 and \$145.6 million in FY 2022-23. 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 \$72.5 million in FY 2021-22 and \$79.3 million in FY 2022-23, 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 84,100 acre feet (AF) in FY 2021-22, and 87,300 AF in FY 2022-23. Mild growth in service connections will result in an increase in domestic retail commodity demand for the fiscal year. MWD commodity purchases are projected to decrease by 6.0 percent in FY 2021-22 and increase 1.6 percent in FY 2022-23. Water supply assumptions are as follows:

- Water purchased from MWD for resale is budgeted at 67,500 AF for FY 2021-22 and 68,600 AF for FY 2022-23.
- Settlement water purchased from MWD for groundwater replenishment is budgeted at zero AF for FY 2021-22 and 3,528 AF for FY 2022-23.
- Desalter production is estimated at 14,413 AF for both FY 2021-22 and FY 2022-23.
- Potable well production is estimated at 14,300 AF for FY 2021-22 and 14,500 AF for FY 2022-23.
- Recycled water supply is estimated to be 40,000 AF for each of FY 2021-22 and FY 2022-23.

Acre Feet (AF)	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Purchased - MWD Treated	48,873	45,400	48,700	49,500
Purchased - MWD Untreated	20,031	26,400	18,800	19,100
Purchased Replenishment	7,008	2,528	-	3,528
Desalter Production	7,585	8,075	14,413	14,413
Well Production	8,921	13,627	14,300	14,500
Recycled Water Supply ¹	38,000	48,000	40,000	40,000
Total	130,418	144,030	136,213	141,041

1. The Recycled Water Supply amounts for FY 2019-20 Actual, and FYs 2021-22, 2022-23 Budget do not consider 9,000 acre feet of expected groundwater percolation and evaporation.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Purchased Water Expense

The commodity volume is expected to increase in FY 2021-22 and FY 2022-23 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 67,500 AF for FY 2021-22 and 72,128 AF for FY 2022-23. The amounts of purchased treated tier 1 and untreated water for FY 2021-22 are 48,700 AF and 18,800 AF, respectively. The amounts of purchased treated tier 1, untreated, and replenishment water for FY 2022-23 are 49,500 AF, 19,100 AF and 3,528 AF, respectively. The purchased water expense is estimated based on MWD adopted rates, which will increase 4.0 percent overall effective January 1, 2022 and an assumed 5.0 percent rate increase effective January 1, 2023. The fixed charges from MWD include the capacity charge (CC) and the readiness-to-serve (RTS) charge. The projected purchased water cost is \$72.5 million for FY 2021-22 and \$79.3 million for FY 2022-23. The purchased water cost includes replenishment water cost of \$2.4 million for FY 2022-23. The purchased water cost is estimated to be lower relative to the FY 2020-21 budget despite higher sales demand. This is due to higher groundwater well production and desalter plant production.

MWD Charges	Estimated	Budget FY 2020-21		Estimated	Proposed FY 2021-22		Estimated	Proposed FY 2022-23	
	AF	Avg. Rate	Dollars	AF	Avg. Rate	Dollars	AF	Avg. Rate	Dollars
Untreated Water	26,400	\$ 882	\$ 20,387,000	18,800	\$ 787	\$ 14,774,000	19,100	\$ 837	\$ 15,706,000
Tier 1 Treated Water	45,400	\$ 1,045	\$ 48,486,000	48,700	\$ 1,124	\$ 54,713,000	49,500	\$ 1,188	\$ 57,860,000
Tier 2 Treated Water	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
Sub Totals	71,800	\$ 985	\$ 68,873,000	67,500	\$ 1,030	\$ 69,487,000	68,600	\$ 1,073	\$ 73,566,000
CC (Annual charge)		\$ 9,196	\$ 1,449,000		\$ 12,200	\$ 1,843,000		\$ 12,200	\$ 1,964,000
RTS (Annual charge)			\$ 7,083,000			\$ 6,976,000			\$ 7,370,000
Standby Credit (FY)			\$ (2,236,000)			\$ (2,310,000)			\$ (2,353,000)
Tunnel @ 12.10 AF/day		\$ 882	\$ (3,325,000)		\$ 787	\$ (3,524,000)		\$ 837	\$ (3,646,000)
Fixed Charges		\$ 40	\$ 2,971,000		\$ 44	\$ 2,985,000		\$ 49	\$ 3,335,000
Settlement Water	2,528	\$ 622	\$ 1,572,000	-	\$ 629	\$ -	3,528	\$ 671	\$ 2,367,000
Total MWD Charges		\$ 1,046	\$ 73,416,000		\$ 1,074	\$ 72,472,000		\$ 1,156	\$ 79,268,000
Projected Annual Change:					\$	(944,000)	\$	6,796,000	

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



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Water Service Expenses

Water service operating expenses are projected to be \$136.9 million in FY 2021-22 and \$146.0 million in FY 2022-23. 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 increase by \$1.2 million or 15.3 percent in FY 2021-22 relative to the FY 2020-21 budget and increase by \$0.4 million in FY 2022-23. The FY 2020-21 budget assumed solar energy credits that were realized in the previous year.

Net operating revenue available to fund capital commitments and other obligations is projected to be \$20.1 million in FY 2021-22 and \$22.3 million in FY 2022-23.

Water Service							
	FY 19-20	FY 20-21	FY 21 vs	FY 21-22	FY 22 vs	FY 22-23	FY 23 vs
	Actual	Budget Update	FY 20 % Change	Budget	FY 21 % Change	Budget	FY 22 % Change
Water Revenues:							
Domestic Water	\$ 101,661,818	\$ 103,593,879	1.9%	\$ 114,940,000	11.0%	\$ 122,832,000	6.9%
Domestic Demand	37,809,103	36,790,019	-2.7%	39,610,473	7.7%	43,033,940	8.6%
Irrigation	1,743,111	9,145,157	424.6%	2,320,000	-74.6%	2,380,000	2.6%
Irrigation Demand	89,020	90,345	1.5%	90,796	0.5%	93,520	3.0%
Total Water Revenues	\$ 141,303,052	\$ 149,619,399	5.9%	\$ 156,961,270	4.9%	\$ 168,339,460	7.2%
Operating Costs:							
Purchased Water	\$ 72,246,493	\$ 73,416,163	1.6%	\$ 72,472,000	-1.3%	\$ 79,268,000	9.4%
Groundwater Replen O&M	405,338	724,417	78.7%	400,884	-44.7%	411,907	2.7%
Operations & Maintenance	17,979,534	20,335,266	13.1%	21,594,623	6.2%	22,699,397	5.1%
Energy	7,715,223	7,729,356	0.2%	8,910,248	15.3%	9,310,956	4.5%
Allocated Support Costs	23,080,152	24,850,322	7.7%	28,316,788	13.9%	28,975,381	2.3%
Gen & Admin Allocation	5,095,690	5,054,221	-0.8%	5,205,848	3.0%	5,362,023	3.0%
Total Operating Costs	\$ 126,522,430	\$ 132,109,745	4.4%	\$ 136,900,391	3.6%	\$ 146,027,664	6.7%
Total Operating Services	\$ 54,275,937	\$ 58,693,582	8.1%	\$ 64,428,391	9.8%	\$ 66,759,664	3.6%
Net Operating Revenue to Fund Capital Commitments & Other Obligations	\$ 14,780,623	\$ 17,509,654	18.5%	\$ 20,060,879	14.6%	\$ 22,311,796	11.2%

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

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WATER SERVICE OPERATING COSTS BY ACCOUNT							
	FY 19-20 Actual	FY 20-21 Budget	FY 20-21 vs FY 19-20 % Change	FY 21-22 Budget	FY 21-22 vs FY 20-21 % Change	FY 22-23 Budget	FY 22-23 vs FY 21-22 % Change
51115 - UNTREATED MWD PURCHASES	\$ 14,838,081	\$ 20,387,000	37.4%	\$ 14,774,000	-27.5%	\$ 15,706,000	6.3%
51120 - TREATED MWD PURCHASES	50,819,593	48,486,163	-4.6%	54,713,000	12.8%	57,860,000	5.8%
51121 - AF ESCA CONTRA EXPENSE FOR MET TREATED WATER	(1,674,090)	-	-100.0%	-	0.0%	-	0.0%
51125 - TIER 2 SURCHARGE	-	-	0.0%	-	0.0%	-	0.0%
51130 - MWD CONNECTION MAINT CHARGE	1,321,615	1,449,000	9.6%	1,843,000	27.2%	1,964,000	6.6%
51135 - MWD RTS CHARGE	5,381,689	4,847,000	-9.9%	4,666,000	-3.7%	5,017,000	7.5%
51136 - CONTRA RCWD RTS CHARGE	(1,552,705)	-	-100.0%	-	0.0%	-	0.0%
51150 - PURCHASED WELL WATER/OTHER	57,219	-	-100.0%	-	0.0%	-	0.0%
51170 - HSI WELL WATER	1,034,181	-	-100.0%	-	0.0%	-	0.0%
51240 - GROUNDWATER STORAGE PROG	5,286,120	1,572,000	-70.3%	-	-100.0%	2,367,000	100.0%
51635 - SEEPAGE CREDIT-MWD	(3,265,210)	(3,325,000)	1.8%	(3,524,000)	6.0%	(3,646,000)	3.5%
51000:51999 - PURCHASED WATER COST	\$ 72,246,493	\$ 73,416,163	1.6%	\$ 72,472,000	-1.3%	\$ 79,268,000	9.4%
53150 - DIRECT LABOR	10,426,062	12,801,532	22.8%	12,577,231	-1.8%	12,886,599	2.5%
53151 - ENGINEERING LABOR	120	-	-100.0%	-	0.0%	-	0.0%
53156 - SPECIFICATION LABOR	-	-	0.0%	-	0.0%	-	0.0%
53157 - INSPECTION LABOR	51,651	28,800	-44.2%	29,000	0.7%	29,606	2.1%
53160 - HAZMAT RESPONSE LABOR	4,197	-	-100.0%	-	0.0%	-	0.0%
53198 - LIGHT DUTY ASSIGNMENT	9,984	1,200	-88.0%	-	-100.0%	-	0.0%
53550 - STANDBY LABOR	52,334	37,800	-27.8%	99,645	163.6%	102,600	3.0%
53000:53999 - DIRECT LABOR	\$ 10,544,348	\$ 12,869,332	22.0%	\$ 12,705,876	-1.3%	\$ 13,018,805	2.5%
54120 - DIRECT MATERIALS	1,472,524	1,322,976	-10.2%	1,284,202	-2.9%	1,320,448	2.8%
54122 - ELECTRONIC/COMPUTER EQUIP & SOFTWARE	7,696	1,200	-84.4%	-	-100.0%	-	0.0%
54124 - SAFETY SUPPLIES & SAFETY TOOLS	5,995	8,300	38.4%	8,500	2.4%	8,515	0.2%
54126 - REPLACEMENT COMPUTER WORKSTATIONS	-	-	0.0%	-	0.0%	-	0.0%
54140 - INVENTORY MATERIALS	2,055,399	2,013,866	-2.0%	2,211,860	9.8%	2,270,636	2.7%
54242 - CHEMICALS	697,884	1,171,263	67.8%	1,791,000	52.9%	1,811,500	1.1%
54244 - OIL & LUBRICANTS	69,093	100,200	45.0%	89,340	-10.8%	92,020	3.0%
54249 - DISINFECTION CHEMICALS (CHLORINE/SODIUM HYPOCHLORITE)	3,025	5,800	91.7%	5,800	0.0%	5,800	0.0%
54446 - TOOLS	11,677	-	-100.0%	500	100.0%	500	0.0%
54000:54999 - MATERIALS & SUPPLIES	\$ 4,323,293	\$ 4,623,605	6.9%	\$ 5,391,202	16.6%	\$ 5,509,419	2.2%
55170 - ELECTRIC POWER	7,117,850	7,070,202	-0.7%	8,032,235	13.6%	8,359,225	4.1%
55175 - ENERGY CREDITS	(186,790)	(123,500)	-33.9%	(1,271)	-99.0%	(1,271)	0.0%
55271 - NATURAL GAS	784,163	782,654	-0.2%	879,284	12.3%	953,002	8.4%
55170:55271 - ENERGY	\$ 7,715,223	\$ 7,729,356	0.2%	\$ 8,910,248	15.3%	\$ 9,310,956	4.5%
55373 - TELEPHONE	7,547	6,900	-8.6%	7,700	11.6%	7,700	0.0%
55472 - OTHER UTILITIES	109,884	104,250	-5.1%	112,391	7.8%	112,713	0.3%
55373:55472 - OTHER UTILITIES	\$ 117,432	\$ 111,150	-5.3%	\$ 120,091	8.0%	\$ 120,413	0.3%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WATER SERVICE OPERATING COSTS BY ACCOUNT							
	FY 19-20 Actual	FY 20-21 Budget	FY 20-21 vs FY 19-20 % Change	FY 21-22 Budget	FY 21-22 vs FY 20-21 % Change	FY 22-23 Budget	FY 22-23 vs FY 21-22 % Change
56160 - OUTSIDE SERVICES	1,452,930	1,738,057	19.6%	1,400,840	-19.4%	1,507,086	7.6%
56164 - SAWPA FEES VOLUMETRIC	1,004,562	1,194,900	18.9%	1,584,000	32.6%	1,630,000	2.9%
56165 - SAWPA FEES FIXED	978,507	1,043,700	6.7%	1,008,000	-3.4%	1,038,000	3.0%
56166 - SAWPA FEES TSS&BOD	66,322	56,500	-14.8%	80,752	42.9%	81,309	0.7%
56177 - REPAIRS-OTHER	243,148	103,865	-57.3%	136,387	31.3%	140,297	2.9%
56178 - MAJOR MAINTENANCE & REPAIR-PLANNED PM	-	8,000	100.0%	2,000	-75.0%	2,100	5.0%
56179 - MAJOR MAINTENANCE & REPAIR-UNPLANNED	167,587	333,672	99.1%	225,266	-32.5%	231,574	2.8%
56180 - JANITORIAL SERVICES	8,921	7,400	-17.1%	7,741	4.6%	7,865	1.6%
56181 - REFUSE & WASTE HAULING	34,716	49,075	41.4%	55,480	13.1%	57,012	2.8%
56266 - CONSULTANTS-OTHER	-	-	0.0%	-	0.0%	-	0.0%
56267 - CONSULTANTS-ENGINEERING	2,840	-	-100.0%	-	0.0%	-	0.0%
56430 - AIR QUALITY COMPLIANCE COSTS	203,084	190,000	-6.4%	190,000	0.0%	200,000	5.3%
56434 - TESTS-OUTSIDE LAB	243,675	52,000	-78.7%	99,253	90.9%	100,491	1.2%
56463 - TESTS-EMWD LAB	-	200	100.0%	200	0.0%	200	0.0%
56768 - OUTSIDE PERMIT FEES	403,238	337,119	-16.4%	357,655	6.1%	366,041	2.3%
56769 - PENALTIES & FINES	-	-	0.0%	-	0.0%	-	0.0%
56770 - SCAQMD FEES	37,586	42,000	11.7%	48,000	14.3%	48,000	0.0%
56775 - TAXES/ASSESSMENTS	270,204	420,100	55.5%	380,000	-9.5%	390,000	2.6%
56000:57000 - OUTSIDE SERVICES	\$ 5,117,321	\$ 5,576,588	9.0%	\$ 5,575,574	0.0%	\$ 5,799,975	4.0%
57130 - OUTSIDE EQUIPMENT	397,109	197,300	-50.3%	383,500	94.4%	392,560	2.4%
57133 - MAINTENANCE CONTRACTS	324,738	303,275	-6.6%	414,780	36.8%	422,366	1.8%
57135 - CLOUD SERVICE SUBSCRIPTIONS	-	330	100.0%	100	-69.7%	100	0.0%
57235 - EQUIPMENT RENTAL	503,952	462,000	-8.3%	543,300	17.6%	553,190	1.8%
57100:57400 - RENTS & LEASES	\$ 1,225,800	\$ 962,905	-21.4%	\$ 1,341,680	39.3%	\$ 1,368,216	2.0%
57500 - INTERFUND TRANSFERS	-	-	0.0%	-	0.0%	-	0.0%
57500:57500 - INTERFUND TRANSFERS	\$ -	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	7,340	7,140	-2.7%	7,009	-1.8%	7,218	3.0%
58164 - SUBSCRIPTIONS	960	-	-100.0%	-	0.0%	-	0.0%
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 8,300	\$ 7,140	-14.0%	\$ 7,009	-1.8%	\$ 7,218	3.0%
59086 - DEPT CREDITS-MISC	(796,245)	(500,000)	-37.2%	(500,000)	0.0%	-	-100.0%
59000:59099 - DEPARTMENT CREDITS	\$ (796,245)	\$ (500,000)	-37.2%	\$ (500,000)	0.0%	\$ -	-100.0%
59171 - CNSRV,MTRS,WTROPS PROD ALLOC	3,237,495	3,259,124	0.7%	4,191,186	28.6%	4,260,932	1.7%
59174 - WASTEWATER COLLECTION SERVICE ALLOC	31,221	33,124	6.1%	29,650	-10.5%	29,910	0.9%
59175 - REGULATORY COMPLIANCE ALLOC	756,492	750,849	-0.7%	948,858	26.4%	964,135	1.6%
59176 - SOURCE CONTROL ALLOC	4,703	3,852	-18.1%	4,391	14.0%	4,475	1.9%
59177 - MAINTENANCE SERVICES ALLOC	203,709	215,878	6.0%	205,588	-4.8%	213,667	3.9%
59178 - ELECTRICAL SERVICES ALLOC	515,063	580,752	12.8%	724,704	24.8%	755,060	4.2%
59179 - ASSET & FACILITIES MGMT ALLOC	892,073	895,289	0.4%	964,349	7.7%	981,932	1.8%
59180 - WATER OPS DISTRIBUTION ALLOC	671,776	636,944	-5.2%	655,519	2.9%	679,499	3.7%
59183 - MAPS & RECORDS ALLOC	2,091,595	2,514,204	20.2%	2,674,159	6.4%	2,782,666	4.1%
59185 - FIELD SVCS CONSTRUCTION ALLOC	909,315	928,352	2.1%	1,069,091	15.2%	1,113,730	4.2%
59186 - CUSTOMER SERVICE ALLOCATION	6,256,216	6,754,787	8.0%	8,014,546	18.6%	8,181,519	2.1%
59187 - NEW BUSINESS ALLOCATION	1,853,500	1,734,858	-6.4%	2,136,067	23.1%	2,179,575	2.0%
59188 - LABORATORY ALLOCATION	614,434	792,836	29.0%	850,111	7.2%	864,858	1.7%
59192 - WATER OPS CENTRAL CONTROL ALLOC	1,306,247	1,508,461	15.5%	1,413,180	-6.3%	1,436,745	1.7%
59193 - WATER OPS ADMIN ALLOC	472,629	490,223	3.7%	528,225	7.8%	537,062	1.7%
59194 - MECHANICAL SVCS ALLOC	1,108,305	1,159,752	4.6%	1,261,239	8.8%	1,276,874	1.2%
59196 - GEN & ADMIN ALLOCATION	5,095,690	5,054,221	-0.8%	5,205,848	3.0%	5,362,023	3.0%
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 26,020,466	\$ 27,313,506	5.0%	\$ 30,876,711	13.0%	\$ 31,624,662	2.4%
TOTAL WATER SERVICE OPERATING COSTS	\$ 126,522,430	\$ 132,109,745	4.4%	\$ 136,900,391	3.6%	\$ 146,027,664	6.7%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

SUMMARY OF WASTEWATER SERVICE EXPENSES

The wastewater service expenses are projected to be \$68.4 million in FY 2021-22 and \$70.9 million in FY 2022-23. 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 increase by \$2.1 million in FY 2021-22 relative to the FY 2020-21 budget and increase by \$0.5 million in FY 2022-23. The FY 2020-21 budget assumed solar energy credits that were realized in the previous year. Wastewater treatment costs are anticipated to increase in part due to higher treatment flows.

Net operating revenue available to fund capital commitments and other obligations is projected to be \$45.5 million in FY 2021-22 and \$46.4 million in FY 2022-23.

Wastewater Service						
	FY 19-20	FY 20-21	FY 21-22	FY 22 vs FY 21	FY 22-23	FY 23 vs FY 22
Wastewater Revenues:	Actual	Budget Update	Budget	% Change	Budget	% Change
Wastewater Service	\$ 75,237,185	\$ 73,260,394	\$ 78,096,106	6.6%	\$ 80,484,116	3.1%
Outside Wastewater Collections	31,251,462	33,061,232	35,086,657	6.1%	36,063,752	2.8%
Dump Stations	1,053,317	678,790	709,791	4.6%	723,987	2.0%
Total Wastewater Revenues	\$ 107,541,964	\$ 107,000,416	\$113,892,554	6.4%	\$ 117,271,855	3.0%
Operating Costs:						
Recycled Disposal	\$ 2,835,937	\$ 3,224,900	\$ 3,353,750	4.0%	\$ 3,487,000	4.0%
Collect/Lift	4,813,348	5,531,033	5,097,437	-7.8%	5,241,596	2.8%
Treatment	23,442,818	27,030,883	25,385,933	-6.1%	26,182,678	3.1%
Energy	6,813,139	4,980,895	7,099,177	42.5%	7,602,247	7.1%
Sludge Hauling	2,193,975	2,564,000	2,507,800	-2.2%	2,817,700	12.4%
Allocated Support Costs	12,517,281	13,522,294	15,237,399	12.7%	15,576,423	2.2%
Gen & Admin Allocation	9,274,009	9,387,048	9,668,659	3.0%	9,958,719	3.0%
Total Operating Costs	\$ 61,890,507	\$ 66,241,053	\$ 68,350,155	3.2%	\$ 70,866,363	3.7%
Net Operating Revenue to Fund Capital Commitments & Other Obligations	\$ 45,651,458	\$ 40,759,363	\$ 45,542,399	11.7%	\$ 46,405,492	1.9%

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

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WASTEWATER SERVICE OPERATING COSTS BY ACCOUNT							
ACCOUNT - DESCRIPTION	FY 19-20 Actual	FY 20-21 Budget	FY 20-21 vs FY 19-20 % Change	FY 21-22 Budget	FY 21-22 vs FY 20-21 % Change	FY 22-23 Budget	FY 22-23 vs FY 21-22 % Change
53150 - DIRECT LABOR	\$ 15,235,183	\$ 18,915,444	24.2%	\$ 18,582,529	-1.8%	\$ 19,039,662	2.5%
53151 - ENGINEERING LABOR	-	-	0.0%	-	0.0%	-	0.0%
53156 - SPECIFICATION LABOR	-	-	0.0%	-	0.0%	-	0.0%
53157 - INSPECTION LABOR	7,733	-	-100.0%	-	0.0%	-	0.0%
53160 - HAZMAT RESPONSE LABOR	-	-	0.0%	-	0.0%	-	0.0%
53198 - LIGHT DUTY ASSIGNMENT	11,173	-	-100.0%	-	0.0%	-	0.0%
53550 - STANDBY LABOR	28	-	-100.0%	6,000	100.0%	6,180	3.0%
53000:53999 - DIRECT LABOR	\$ 15,254,116	\$ 18,915,444	24.0%	\$ 18,588,529	-1.7%	\$ 19,045,842	2.5%
54120 - DIRECT MATERIALS	1,933,957	1,726,990	-10.7%	1,701,870	-1.5%	1,752,577	3.0%
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	19,471	6,090	-68.7%	8,880	45.8%	5,790	-34.8%
54122 - ELECTRONIC/COMPUTER EQUIP & SOFTWARE	2,052	5,500	168.0%	15,015	173.0%	15,465	3.0%
54124 - SAFETY SUPPLIES & SAFETY TOOLS	155,146	67,000	-56.8%	65,680	-2.0%	79,955	21.7%
54125 - NEW COMPUTER WORKSTATIONS	-	-	0.0%	-	0.0%	-	0.0%
54126 - REPLACEMENT COMPUTER WORKSTATIONS	-	-	0.0%	-	0.0%	-	0.0%
54140 - INVENTORY MATERIALS	410,198	375,275	-8.5%	388,684	3.6%	400,506	3.0%
54242 - CHEMICALS	3,447,968	4,434,000	28.6%	3,884,371	-12.4%	4,029,998	3.7%
54244 - OIL & LUBRICANTS	76,915	106,600	38.6%	70,380	-34.0%	72,199	2.6%
54246 - DIESEL	25,226	-	-100.0%	10,000	100.0%	10,000	0.0%
54247 - NATURAL GAS/PROPANE	936	-	-100.0%	27,300	100.0%	2,370	-91.3%
54249 - DISINFECTION CHEMICALS (CHLORINE/SODIUM HYPOCHLORITE)	1,763,298	2,190,000	24.2%	2,044,240	-6.7%	2,126,009	4.0%
54446 - TOOLS	49,808	34,400	-30.9%	46,330	34.7%	36,165	-21.9%
54000:54999 - MATERIALS & SUPPLIES	\$ 7,884,975	\$ 8,945,855	13.5%	\$ 8,262,750	-7.6%	\$ 8,531,034	3.2%
55170 - ELECTRIC POWER	5,749,269	5,550,780	-3.5%	6,112,177	10.1%	6,609,751	8.1%
55175 - ENERGY CREDITS	(4,819)	(1,342,750)	27762.8%	-	-100.0%	-	0.0%
55271 - NATURAL GAS	1,068,690	772,865	-27.7%	987,000	27.7%	992,496	0.6%
55170:55271 - ENERGY	\$ 6,813,139	\$ 4,980,895	-26.9%	\$ 7,099,177	42.5%	\$ 7,602,247	7.1%
55373 - TELEPHONE	26,136	28,500	9.0%	27,495	-3.5%	28,316	3.0%
55472 - OTHER UTILITIES	244,883	188,600	-23.0%	241,081	27.8%	248,149	2.9%
55373:55472 - OTHER UTILITIES	\$ 271,019	\$ 217,100	-19.9%	\$ 268,576	23.7%	\$ 276,465	2.9%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WASTEWATER SERVICE OPERATING COSTS BY ACCOUNT							
ACCOUNT - DESCRIPTION	FY 19-20 Actual	FY 20-21 Budget	FY 20-21 vs FY 19-20 % Change	FY 21-22 Budget	FY 21-22 vs FY 20-21 % Change	FY 22-23 Budget	FY 22-23 vs FY 21-22 % Change
56160 - OUTSIDE SERVICES	1,405,980	2,186,070	55.5%	1,767,948	-19.1%	1,950,100	10.3%
56161 - TEMPORARY SERVICES	799	-	-100.0%	-	0.0%	-	0.0%
56177 - REPAIRS-OTHER	314,121	254,400	-19.0%	282,014	10.9%	290,447	3.0%
56178 - MAJOR MAINTENANCE & REPAIR-PLANNED PM	-	15,000	100.0%	30,150	101.0%	30,600	1.5%
56179 - MAJOR MAINTENANCE & REPAIR-UNPLANNED	320,139	53,500	-83.3%	47,600	-11.0%	49,028	3.0%
56180 - JANITORIAL SERVICES	31,683	29,600	-6.6%	30,685	3.7%	31,614	3.0%
56181 - REFUSE & WASTE HAULING	2,546,437	2,841,700	11.6%	2,894,542	1.9%	3,216,045	11.1%
56266 - CONSULTANTS-OTHER	8,336	8,500	2.0%	8,500	0.0%	8,755	3.0%
56268 - SAFETY CONSULTANTS	-	-	0.0%	-	0.0%	-	0.0%
56430 - AIR QUALITY COMPLIANCE COSTS	-	3,000	0.0%	3,000	0.0%	3,090	3.0%
56434 - TESTS-OUTSIDE LAB	52,974	92,800	75.2%	104,100	12.2%	91,620	-12.0%
56463 - TESTS-EMWD LAB	311,694	56,000	-82.0%	56,400	0.7%	58,085	3.0%
56768 - OUTSIDE PERMIT FEES	173,123	161,239	-6.9%	144,537	-10.4%	148,034	2.4%
56769 - PENALTIES & FINES	-	-	0.0%	-	0.0%	-	0.0%
56770 - SCAQMD FEES	177,427	152,050	-14.3%	156,260	2.8%	164,097	5.0%
56775 - TAXES/ASSESSMENTS	14,678	15,000	2.2%	15,200	1.3%	15,650	3.0%
56000:57000 - OUTSIDE SERVICES	\$ 5,357,391	\$ 5,868,859	9.5%	\$ 5,540,936	-5.6%	\$ 6,057,165	9.3%
57130 - OUTSIDE EQUIPMENT	131,060	121,600	-7.2%	89,833	-26.1%	92,534	3.0%
57133 - MAINTENANCE CONTRACTS	1,199,111	1,037,850	-13.4%	228,596	-78.0%	232,450	1.7%
57134 - SOFTWARE LICENSE & SUPPORT	-	6,000	100.0%	6,000	0.0%	6,180	3.0%
57235 - EQUIPMENT RENTAL	1,030,411	1,085,000	5.3%	1,016,200	-6.3%	1,036,000	1.9%
57237 - WORK CLOTHES RENTAL	-	-	0.0%	-	0.0%	-	0.0%
57100:57400 - RENTS & LEASES	\$ 2,360,582	\$ 2,250,450	-4.7%	\$ 1,340,629	-40.4%	\$ 1,367,164	2.0%
57500 - INTERFUND TRANSFERS	2,835,937	3,224,900	13.7%	3,353,750	4.0%	3,487,000	4.0%
57500:57500 - INTERFUND TRANSFERS	\$ 2,835,937	\$ 3,224,900	13.7%	\$ 3,353,750	4.0%	\$ 3,487,000	4.0%
58121 - CONFERENCE FEES	315	-	-100.0%	-	0.0%	-	0.0%
58123 - OUTSIDE TECHNICAL TRAINING	2,850	-	-100.0%	-	0.0%	-	0.0%
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	2,135	4,000	87.3%	-	0.0%	-	0.0%
58163 - DUES & MEMBERSHIP FEES	192	-	-100.0%	-	0.0%	-	0.0%
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 5,493	\$ 4,000	-27.2%	\$ -	-100.0%	\$ -	0.0%
59174 - WASTEWATER COLLECTION SERVICE ALLOC	718,094	761,825	6.1%	681,920	-10.5%	687,922	0.9%
59175 - REGULATORY COMPLIANCE ALLOC	1,188,773	1,179,906	-0.7%	1,491,064	26.4%	1,515,070	1.6%
59176 - SOURCE CONTROL ALLOC	1,171,033	959,269	-18.1%	1,093,350	14.0%	1,114,389	1.9%
59177 - MAINTENANCE SERVICES ALLOC	203,709	215,877	6.0%	205,589	-4.8%	213,666	3.9%
59178 - ELECTRICAL SERVICES ALLOC	515,063	580,751	12.8%	724,702	24.8%	755,058	4.2%
59179 - ASSET & FACILITIES MGMT ALLOC	297,358	298,429	0.4%	321,448	7.7%	327,309	1.8%
59183 - MAPS & RECORDS ALLOC	1,586,870	1,907,433	20.2%	2,033,848	6.6%	2,116,712	4.1%
59185 - FIELD SVCS CONSTRUCTION ALLOC	53,489	54,609	2.1%	62,888	15.2%	65,514	4.2%
59186 - CUSTOMER SERVICE ALLOCATION	1,104,038	1,192,021	8.0%	1,414,332	18.6%	1,443,798	2.1%
59187 - NEW BUSINESS ALLOCATION	1,482,800	1,387,886	-6.4%	1,708,854	23.1%	1,743,660	2.0%
59188 - LABORATORY ALLOCATION	1,094,848	1,412,739	29.0%	1,514,795	7.2%	1,541,074	1.7%
59189 - SEWER OPS & ADMIN ALLOC	988,833	929,701	-6.0%	1,384,901	49.0%	1,404,369	1.4%
59192 - WATER OPS CENTRAL CONTROL ALLOC	653,123	754,230	15.5%	706,590	-6.3%	718,373	1.7%
59194 - MECHANICAL SVCS ALLOC	775,814	811,826	4.6%	882,868	8.8%	893,813	1.2%
59196 - GEN & ADMIN ALLOCATION	9,274,009	9,387,048	1.2%	9,668,659	3.0%	9,958,719	3.0%
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 21,107,855	\$ 21,833,550	3.4%	\$ 23,895,808	9.4%	\$ 24,499,446	2.5%
TOTAL WASTEWATER SERVICE OPERATING COSTS	\$ 61,890,507	\$ 66,241,053	7.0%	\$ 68,350,155	3.2%	\$ 70,866,363	3.7%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

SUMMARY OF RECYCLED WATER SERVICE EXPENSES

The recycled water service expenses are projected to be \$8.1 million in FY 2021-22 and \$8.3 million in FY 2022-23. 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 4.2% in FY 2021-22 and increase 1.5% FY 2022-23.

Net operating revenue available to fund capital commitments and other obligations is projected to be \$3.6 million in FY 2021-22 and \$3.8 million in FY 2022-23.

Recycled Water Service						
	FY 19-20 Actual	FY 20-21 Budget Update	FY 21-22 Budget	FY 22 vs FY 21 % Change	FY 22-23 Budget	FY 23 vs FY 22 % Change
Recycled Water Revenues:						
Recycled Sales	\$ 7,058,868	\$ 7,614,043	\$ 7,751,096	1.8%	\$ 8,200,659	5.8%
Recycled Demand	539,366	374,039	394,205	5.4%	414,736	5.2%
Recovery Projects (LRP)	463,672	700,348	142,500	-79.7%	-	-100.0%
From Wastewater Customers	2,835,937	3,100,000	3,353,750	8.2%	3,487,000	4.0%
Total Recycled Revenues	\$ 10,897,842	\$ 11,788,430	\$ 11,641,550	-1.2%	\$ 12,102,395	4.0%
Operating Costs:						
Transmission	990,450	\$ 1,152,228	\$ 1,214,732	0.1%	\$ 1,235,385	1.7%
Pumping	638,483	632,151	680,577	7.7%	697,417	2.5%
Energy	982,540	1,051,860	1,007,970	-4.2%	1,023,460	1.5%
Storage	946,097	824,033	639,109	-22.4%	706,227	10.5%
Allocated Support Costs	3,812,968	4,036,068	4,517,974	11.9%	4,638,957	2.7%
Total Operating Costs	\$ 7,370,537	\$ 7,696,340	\$ 8,060,362	4.7%	\$ 8,301,446	3.0%
Net Operating Revenue to fund Capital	\$ 3,527,304	\$ 4,092,090	\$ 3,581,188	-12.5%	\$ 3,800,949	6.1%

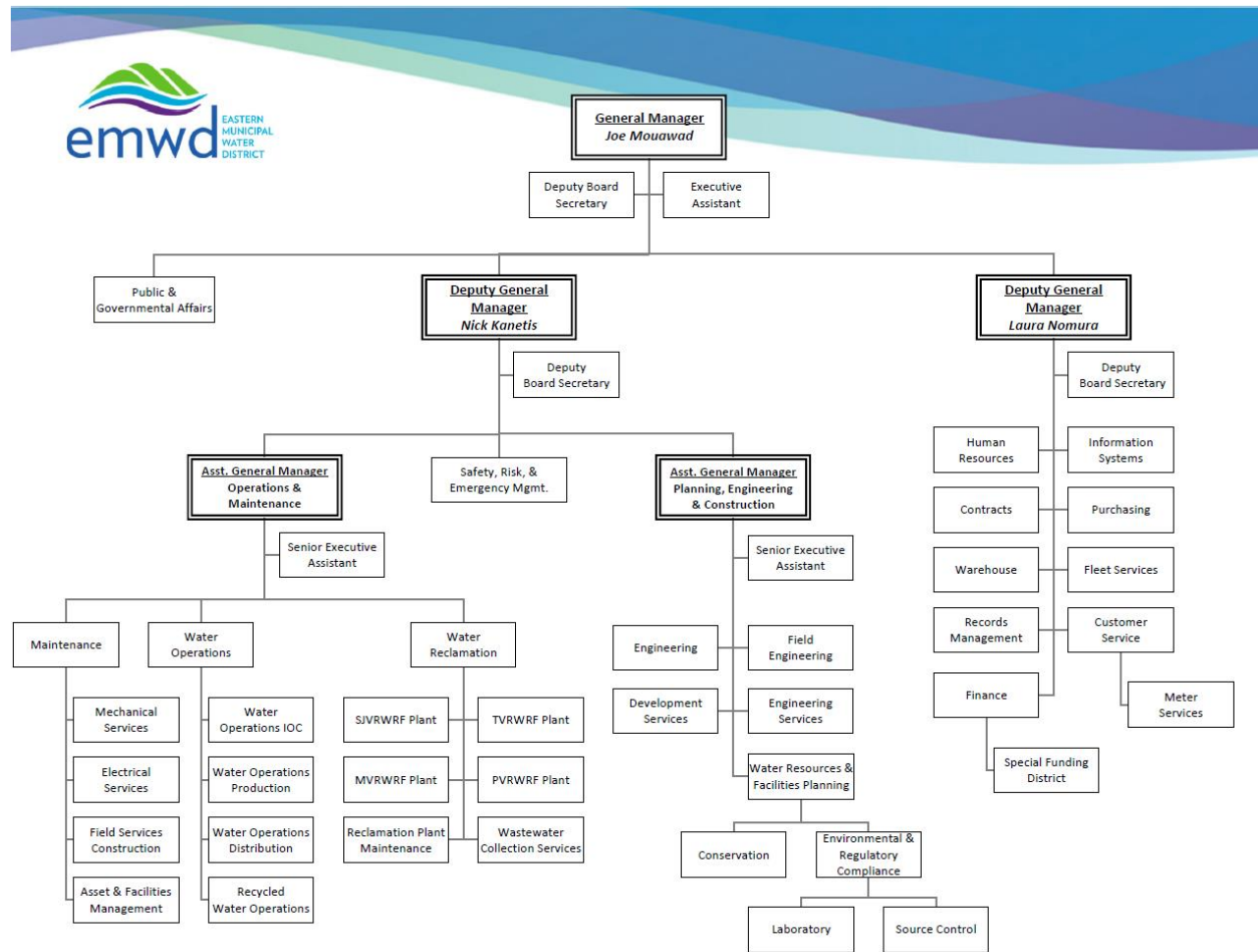
The following table is a detailed breakdown of the Recycled Water Service operating costs.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

RECYCLED WATER SERVICE OPERATING COSTS BY ACCOUNT							
ACCOUNT - DESCRIPTION	FY 19-20 Actual	FY 20-21 Budget	FY 20-21 vs FY 19-20 % Change	FY 21-22 Budget	FY 21-22 vs FY 20-21 % Change	FY 22-23 Budget	FY 22-23 vs FY 21-22 % Change
53150 - DIRECT LABOR	\$ 1,478,507	\$ 1,738,680	17.6%	\$ 1,708,081	-1.8%	\$ 1,750,097	2.5%
53160 - HAZMAT RESPONSE LABOR	5,714	1,000	-82.5%	1,000	0.0%	1,000	0.0%
53000:53999 - DIRECT LABOR	\$ 1,484,222	\$ 1,739,680	17.2%	\$ 1,709,081	-1.8%	\$ 1,751,097	2.5%
54120 - DIRECT MATERIALS	140,195	159,500	13.8%	216,827	35.9%	219,535	1.2%
54140 - INVENTORY MATERIALS	131,848	102,670	-22.1%	117,831	14.8%	122,018	3.6%
54242 - CHEMICALS	154,280	35,100	100.0%	32,320	-7.9%	34,320	6.2%
54244 - OIL & LUBRICANTS	24,994	28,100	12.4%	28,381	1.0%	29,233	3.0%
54446 - TOOLS	272	-	0.0%	-	0.0%	-	0.0%
54000:54999 - MATERIALS & SUPPLIES	\$ 451,588	\$ 325,370	-27.9%	\$ 395,359	21.5%	\$ 405,106	2.5%
55170 - ELECTRIC POWER	842,286	884,238	5.0%	837,970	-5.2%	848,460	1.3%
55175 - ENERGY CREDITS	(7,062)	-	-100.0%	-	0.0%	-	0.0%
55271 - NATURAL GAS	147,316	167,622	13.8%	170,000	1.4%	175,000	2.9%
55170:55271 - ENERGY	\$ 982,540	\$ 1,051,860	7.1%	\$ 1,007,970	-4.2%	\$ 1,023,460	1.5%
55472 - OTHER UTILITIES	9,232	7,200	-22.0%	9,790	36.0%	9,882	0.9%
55373:55472 - OTHER UTILITIES	\$ 9,232	\$ 7,200	-22.0%	\$ 9,790	36.0%	\$ 9,882	0.9%
56160 - OUTSIDE SERVICES	421,529	344,320	-18.3%	364,336	5.8%	422,299	15.9%
56164 - SAWPA FEES VOLUMETRIC	1,457	2,000	37.2%	2,000	0.0%	2,000	0.0%
56166 - SAWPA FEES TSS&BOD	19	-	-100.0%	-	0.0%	-	0.0%
56177 - REPAIRS-OTHER	7,932	2,580	-67.5%	2,585	0.2%	2,662	3.0%
56178 - MAJOR MAINTENANCE & REPAIR-PLANNED PM	-	30,000	100.0%	20,000	-33.3%	20,000	0.0%
56179 - MAJOR MAINTENANCE & REPAIR-UNPLANNED	115,486	44,500	-61.5%	44,750	0.6%	45,035	0.6%
56180 - JANITORIAL SERVICES	1,135	1,500	32.1%	1,400	-6.7%	1,450	3.6%
56181 - REFUSE & WASTE HAULING	1,260	11,700	828.5%	2,700	-76.9%	2,715	0.6%
56267 - CONSULTANTS-ENGINEERING	3,450	-	-100.0%	3,000	100.0%	3,090	3.0%
56430 - AIR QUALITY COMPLIANCE COSTS	29,783	15,000	-49.6%	15,000	0.0%	15,000	0.0%
56434 - TESTS-OUTSIDE LAB	16,067	1,000	-93.8%	1,000	0.0%	1,000	0.0%
56768 - OUTSIDE PERMIT FEES	151,977	134,288	-11.6%	145,855	8.6%	145,855	0.0%
56770 - SCAQMD FEES	14,691	7,200	-51.0%	7,200	0.0%	7,200	0.0%
56000:57000 - OUTSIDE SERVICES	\$ 764,786	\$ 594,088	-22.3%	\$ 609,826	2.6%	\$ 668,306	9.6%
57130 - OUTSIDE EQUIPMENT	10,568	16,500	56.1%	10,500	-36.4%	10,500	0.0%
57133 - MAINTENANCE CONTRACTS	26,988	64,100	137.5%	40,180	-37.3%	40,554	0.9%
57235 - EQUIPMENT RENTAL	37,706	25,000	-33.7%	27,900	11.6%	28,400	1.8%
57100:57400 - RENTS & LEASES	\$ 75,262	\$ 105,600	40.3%	\$ 78,580	-25.6%	\$ 79,454	1.1%
57500 - INTERFUND TRANSFERS	-	-	0.0%	-	0.0%	-	0.0%
57500:57500 - INTERFUND TRANSFERS	\$ -	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	232	-	-100.0%	-	0.0%	-	0.0%
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 232	\$ -	-100.0%	\$ -	0.0%	\$ -	0.0%
59174 - WASTEWATER COLLECTION SERVICE ALLOC	31,221	33,123	6.1%	29,649	-10.5%	29,910	0.9%
59175 - REGULATORY COMPLIANCE ALLOC	216,141	214,528	-0.7%	271,103	26.4%	275,467	1.6%
59177 - MAINTENANCE SERVICES ALLOC	209,882	222,419	6.0%	211,819	-4.8%	220,141	3.9%
59178 - ELECTRICAL SERVICES ALLOC	257,532	290,376	12.8%	362,351	24.8%	377,530	4.2%
59179 - ASSET & FACILITIES MGMT ALLOC	297,358	298,430	0.4%	321,449	7.7%	327,310	1.8%
59183 - MAPS & RECORDS ALLOC	650,113	781,001	20.1%	866,129	10.9%	903,641	4.3%
59184 - RECYCLED WATER OPS ALLOC	674,221	720,883	6.9%	744,487	3.3%	760,155	2.1%
59185 - FIELD SVCS CONSTRUCTION ALLOC	106,978	109,218	2.1%	125,776	15.2%	131,027	4.2%
59187 - NEW BUSINESS ALLOCATION	370,700	346,972	-6.4%	427,214	23.1%	435,915	2.0%
59188 - LABORATORY ALLOCATION	35,774	46,161	29.0%	49,495	7.2%	50,354	1.7%
59192 - WATER OPS CENTRAL CONTROL ALLOC	217,708	251,410	15.5%	235,530	-6.3%	239,458	1.7%
59193 - WATER OPS ADMIN ALLOC	202,555	210,096	3.7%	226,382	7.8%	230,170	1.7%
59194 - MECHANICAL SVCS ALLOC	332,492	347,925	4.6%	378,372	8.8%	383,063	1.2%
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 3,602,675	\$ 3,872,542	7.5%	\$ 4,249,756	9.7%	\$ 4,364,141	2.7%
TOTAL RECYCLED WATER SERVICE OPERATING COSTS	\$ 7,370,537	\$ 7,696,340	4.4%	\$ 8,060,362	4.7%	\$ 8,301,446	3.0%



DISTRICT ORGANIZATIONAL CHART



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

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 \$108.1 million in FY 2021-22 and \$110.7 million in FY 2022-23. The budget includes 642 positions for FY 2021-22 and 645 positions for FY 2022-23. Details of new positions are shown in the New Positions table below. Of the total labor cost, approximately 10 percent is charged to capital projects (CIP), approximately 31 percent is charged to operating services, and approximately 59 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 standards of excellence as an exemplary employer.

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.

Wages and Benefits by Category

Account / Description	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Total Wages & Earnings	\$ 61,237,151	\$ 64,462,925	\$ 69,242,534	\$ 70,835,395
Benefits:				
52202 Health Insurance	\$ 12,609,607	\$ 11,425,968	\$ 10,700,000	\$ 11,235,000
52220 Less: OPEB Paygo Shown Separately	(4,170,865)	-	-	-
52202 Net Health Insurance	\$ 8,438,742	\$ 11,425,968	\$ 10,700,000	\$ 11,235,000
52201 PERS	14,607,891	17,363,560	20,990,500	21,501,900
52203 Dental Insurance	773,289	870,280	786,755	782,955
52204 Basic Life Insurance 1x	257,668	301,427	350,152	289,652
52205 Supplemental Insurance 2x at 50%	189,424	208,031	265,044	211,144
52206 Disability Insurance	325,592	345,637	476,100	425,400
52207 Deferred Compensation 401(a) Contribution	2,689,994	2,451,921	3,000,400	3,031,900
52208 Unemployment Reimbursement	29,115	40,266	50,000	50,200
52209 Workers Compensation	613,065	829,188	812,036	799,236
52210 Employee Asst Program	14,664	17,554	15,356	15,156
52213 FICA Medicare Tax Employer	867,580	910,023	1,029,926	1,028,826
52214 OASDI Employer (for Students & Board)	7,036	13,249	7,381	7,381
52216 Compensatory Time (Accrued OT Worked)	239,638	344,119	241,672	337,271
52217 Vision Insurance	65,678	58,328	117,176	122,676
Total Benefits Expense	\$ 29,119,376	\$ 35,179,552	\$ 38,842,500	\$ 39,838,699
Total Wage & Benefit Expense	\$ 90,356,527	\$ 99,642,476	\$ 108,085,034	\$ 110,674,094
FTE Positions as of 6/30	625	641	642	645



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

New Positions

Department	Position	FY 2021-22 Budget	FY 2022-23 Budget
Information Systems	Senior GIS Specialist/GIS Analyst	1	1
Electrical Services	Apprentice		2
		1	3

The additional positions requested are to address the following needs:

- FY 2021-22: 1) Information Systems – District requires a need to design, update, and manage GIS software applications.
- FY 2022-23: 1) Information Systems – GIS Analyst needed to support auditing, reporting, and analyzing GIS-generated data, and 2) Electrical Services – During succession planning efforts, the need to develop staffing resources has been identified to fill the projected vacancies.

DEPARTMENT EXPENSE SUMMARIES

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 category detail, and by department.

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 \$89.8 million in FY 2021-22 and \$92.1 million in FY 2022-23. Net department expense after allocating a portion to operating services is \$74.9 million in FY 2021-22 and \$76.7 million in FY 2022-23.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Department Expense Summary by Category

ACCOUNT - DESCRIPTION	FY 19-20 Actual	FY 20-21 Budget	FY 20-21 vs FY 19-20 % Change	FY 21-22 Budget	FY 21-22 vs FY 20-21 % Change	FY 22-23 Budget	FY 22-23 vs FY 21-22 % Change
53000:53999 - DIRECT LABOR	\$55,450,027	\$60,215,458	8.6%	\$67,878,598	12.7%	\$69,457,754	2.3%
54000:54999 - MATERIALS & SUPPLIES	3,604,624	4,466,843	23.9%	4,564,765	2.2%	4,501,476	-1.4%
55170:55271 - ENERGY	611,723	614,621	0.5%	480,457	-21.8%	500,780	4.2%
55373:55472 - OTHER UTILITIES	611,073	626,961	2.6%	711,478	13.5%	764,005	7.4%
56000:57000 - OUTSIDE SERVICES	9,662,464	13,202,019	36.6%	13,432,711	1.7%	14,035,032	4.5%
57100:57400 - RENTS & LEASES	7,775,065	9,080,660	16.8%	9,387,821	3.4%	9,413,264	0.3%
58000:58999 - ADMINISTRATIVE EXPENSES	3,310,831	3,905,385	18.0%	4,229,527	8.3%	4,527,137	7.0%
59000:59099 - DEPARTMENT CREDITS	(937,163)	(1,394,740)	48.8%	(1,149,794)	-17.6%	(1,160,246)	0.9%
59170:59200 - ALLOCATED SUPPORT COSTS	(4,395,937)	(5,926,193)	34.8%	(6,432,301)	8.5%	(6,579,021)	2.3%
Total Department Expense	\$ 75,692,706	\$84,791,014	12.0%	\$93,103,262	9.8%	\$95,460,181	2.5%
Less: Internal Vehicle Pool Charges	(3,086,910)	(3,152,600)	2.1%	(3,326,900)	5.5%	(3,392,600)	2.0%
NET DEPARTMENT EXPENSE BEFORE G&A ALLOCATION	\$ 72,605,797	\$81,638,414	12.4%	\$89,776,362	10.0%	\$92,067,581	2.6%
G&A Allocation to Water	(5,095,690)	(5,054,221)	-0.8%	(5,205,848)	3.0%	(5,362,023)	3.0%
G&A Allocation to Wastewater	(9,274,009)	(9,387,048)	1.2%	(9,668,659)	3.0%	(9,958,719)	3.0%
NET DEPARTMENT EXPENSE AFTER G&A ALLOCATION	\$ 58,236,098	\$ 67,197,145	15.4%	\$ 74,901,855	11.5%	\$ 76,746,839	2.5%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Department Expense Summary by Account Category – Part 1

ACCOUNT - DESCRIPTION	FY 19-20 Actual	FY 20-21 Budget	FY 20-21	FY 21-22 Budget	FY 21-22	FY 22-23 Budget	FY 22-23
			vs FY 19-20 % Change		vs FY 20-21 % Change		vs FY 21-22 % Change
53150 - DIRECT LABOR	\$ 54,859,569	\$ 59,834,094	9.1%	\$ 66,997,991	12.0%	\$ 68,559,382	2.3%
53151 - ENGINEERING LABOR	25,846	-	-100.0%	-	0.0%	-	0.0%
53152 - DESIGN LABOR	-	-	0.0%	-	0.0%	-	0.0%
53157 - INSPECTION LABOR	9,950	-	-100.0%	-	0.0%	-	0.0%
53160 - HAZMAT RESPONSE LABOR	2,421	35,000	1345.8%	35,350	1.0%	36,411	3.0%
53198 - LIGHT DUTY ASSIGNMENT	93,647	20,000	-78.6%	20,200	1.0%	20,402	1.0%
53199 - LABOR-STUDENTS	11,963	14,000	17.0%	-	-100.0%	-	0.0%
53550 - STANDBY LABOR	446,630	312,364	-30.1%	825,057	164.1%	841,559	2.0%
53000:53999 - DIRECT LABOR	\$ 55,450,027	\$ 60,215,458	8.6%	\$ 67,878,598	12.7%	\$ 69,457,754	2.3%
54120 - DIRECT MATERIALS	1,015,880	1,273,978	25.4%	1,276,413	0.2%	1,250,566	-2.0%
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	43,786	63,390	44.8%	88,415	39.5%	90,035	1.8%
54122 - ELECTRONIC/COMPUTER EQUIP & SOFTWARE	237,857	182,800	-23.1%	228,200	24.8%	204,600	-10.3%
54123 - METER MATERIALS	1,960	6,000	206.2%	-	-100.0%	-	0.0%
54124 - SAFETY SUPPLIES & SAFETY TOOLS	292,485	365,875	25.1%	339,135	-7.3%	334,165	-1.5%
54125 - NEW COMPUTER WORKSTATIONS	4,176	1,590	-61.9%	41,000	2478.6%	4,500	-89.0%
54126 - REPLACEMENT COMPUTER WORKSTATIONS	-	-	0.0%	250,000	100.0%	250,000	0.0%
54127 - NETWORK MATERIALS	-	52,000	100.0%	48,483	-6.8%	48,967	1.0%
54140 - INVENTORY MATERIALS	301,663	321,010	6.4%	321,710	0.2%	324,953	1.0%
54242 - CHEMICALS	86	-	-100.0%	-	0.0%	-	0.0%
54244 - OIL & LUBRICANTS	17,418	32,200	84.9%	32,500	0.9%	33,400	2.8%
54245 - TIRES	84,986	78,500	-7.6%	110,500	40.8%	115,000	4.1%
54246 - DIESEL	150,005	140,000	-6.7%	160,900	14.9%	163,000	1.3%
54247 - NATURAL GAS/PROPANE	28,554	67,100	135.0%	67,100	0.0%	68,400	1.9%
54248 - GASOLINE	584,023	682,600	16.9%	581,100	-14.9%	598,500	3.0%
54343 - AUTO PARTS	323,780	317,100	-2.1%	364,000	14.8%	364,000	0.0%
54344 - EQUIPMENT PARTS-OTHER	7,717	22,500	191.6%	22,500	0.0%	22,500	0.0%
54445 - TOOLS-ADDITIONAL	-	-	0.0%	6,584	100.0%	-	-100.0%
54446 - TOOLS	180,485	182,200	1.0%	198,225	8.8%	200,890	1.3%
54568 - INVENTORY-SALES TAX	305,748	650,000	112.6%	400,000	-38.5%	400,000	0.0%
54569 - INVENTORY-FREIGHT	24,014	28,000	16.6%	28,000	0.0%	28,000	0.0%
54000:54999 - MATERIALS & SUPPLIES	\$ 3,604,624	\$ 4,466,843	23.9%	\$ 4,564,765	2.2%	\$ 4,501,476	-1.4%
55170 - ELECTRIC POWER	315,618	437,721	38.7%	301,788	-31.1%	316,751	5.0%
55271 - NATURAL GAS	296,105	176,900	-40.3%	178,669	1.0%	184,029	3.0%
55170:55271 - ENERGY	\$ 611,723	\$ 614,621	0.5%	\$ 480,457	-21.8%	\$ 500,780	4.2%
55373 - TELEPHONE	578,217	591,161	2.2%	675,320	14.2%	726,762	7.6%
55472 - OTHER UTILITIES	32,856	35,800	9.0%	36,158	1.0%	37,243	3.0%
55373:55472 - OTHER UTILITIES	\$ 611,073	\$ 626,961	2.6%	\$ 711,478	13.5%	\$ 764,005	7.4%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Department Expense Summary by Account Category – Part 2

ACCOUNT - DESCRIPTION	FY 19-20 Actual	FY 20-21 Budget	FY 20-21 vs FY 19-20 % Change	FY 21-22 Budget	FY 21-22 vs FY 20-21 % Change	FY 22-23 Budget	FY 22-23 vs FY 21-22 % Change
56160 - OUTSIDE SERVICES	2,412,752	4,800,327	99.0%	4,888,631	1.8%	4,728,552	-3.3%
56161 - TEMPORARY SERVICES	250,117	290,123	16.0%	290,555	0.1%	378,000	30.1%
56162 - REPAIRS-RADIO	-	1,200	100.0%	1,200	0.0%	1,200	0.0%
56163 - SECURITY SERVICES	841,383	999,068	18.7%	1,055,000	5.6%	1,086,650	3.0%
56174 - REPAIRS-AUTOMOTIVE	40,032	59,000	47.4%	37,711	-36.1%	38,000	0.8%
56177 - REPAIRS-OTHER	198,554	343,700	73.1%	285,680	-16.9%	289,195	1.2%
56179 - MAJOR MAINTENANCE & REPAIR-UNPLANNED	-	25,000	100.0%	25,250	1.0%	26,008	3.0%
56180 - JANITORIAL SERVICES	292,056	251,300	-14.0%	269,000	7.0%	277,070	3.0%
56181 - REFUSE & WASTE HAULING	115,775	155,150	34.0%	141,199	-9.0%	144,861	2.6%
56227 - NETWORK SERVICES	28,622	45,000	57.2%	45,000	0.0%	45,000	0.0%
56265 - COMPUTER CONSULTING & PROGRAMMING	1,378,372	1,534,000	11.3%	1,718,700	12.0%	1,773,700	3.2%
56266 - CONSULTANTS-OTHER	397,013	543,000	36.8%	584,400	7.6%	543,309	-7.0%
56267 - CONSULTANTS-ENGINEERING	347,939	244,000	-29.9%	394,000	61.5%	444,000	12.7%
56268 - SAFETY CONSULTANTS	121,610	154,600	27.1%	153,500	-0.7%	153,500	0.0%
56430 - AIR QUALITY COMPLIANCE COSTS	-	8,000	100.0%	5,000	-37.5%	5,000	0.0%
56434 - TESTS-OUTSIDE LAB	-	11,500	100.0%	3,500	-69.6%	3,500	0.0%
56463 - TESTS-EMWD LAB	-	-	100.0%	-	0.0%	-	0.0%
56560 - POSTAGE	729,148	1,009,100	38.4%	999,100	-1.0%	1,049,100	5.0%
56565 - INSURANCE	1,465,186	1,902,070	29.8%	1,908,150	0.3%	2,024,045	6.1%
56566 - GENERAL LIABILITY INSURANCE ADJUSTMENT	503,294	-	-100.0%	-	0.0%	-	0.0%
56768 - OUTSIDE PERMIT FEES	23,757	39,060	64.4%	65,475	67.6%	65,802	0.5%
56770 - SCAQMD FEES	12,659	27,493	117.2%	21,660	-21.2%	17,820	-17.7%
56775 - TAXES/ASSESSMENTS	24,653	39,328	59.5%	24,000	-39.0%	24,720	3.0%
56900 - ELECTION EXPENSE	-	200,000	100.0%	-	-100.0%	400,000	100.0%
57000 - AGENCY CONTRIBUTIONS	479,543	520,000	8.4%	516,000	-0.8%	516,000	0.0%
56000:57000 - OUTSIDE SERVICES	\$ 9,662,464	\$ 13,202,019	36.6%	\$ 13,432,711	1.7%	\$ 14,035,032	4.5%
57130 - OUTSIDE EQUIPMENT	501,820	566,100	12.8%	555,100	-1.9%	555,700	0.1%
57131 - SPACE RENT	141,536	143,000	1.0%	156,500	9.4%	157,785	0.8%
57133 - MAINTENANCE CONTRACTS	221,796	197,960	-10.7%	264,016	33.4%	269,919	2.2%
57134 - SOFTWARE LICENSE & SUPPORT	3,006,813	3,107,500	3.3%	3,036,805	-2.3%	2,974,760	-2.0%
57135 - CLOUD SERVICE SUBSCRIPTIONS	717,790	1,783,500	148.5%	1,925,500	8.0%	1,939,500	0.7%
57235 - EQUIPMENT RENTAL	3,086,910	3,152,600	2.1%	3,326,900	5.5%	3,392,600	2.0%
57237 - WORK CLOTHES RENTAL	98,401	130,000	32.1%	123,000	-5.4%	123,000	0.0%
57100:57400 - RENTS & LEASES	\$ 7,775,065	\$ 9,080,660	16.8%	\$ 9,387,821	3.4%	\$ 9,413,264	0.3%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Department Expense Summary by Account Category – Part 3

ACCOUNT - DESCRIPTION	FY 19-20 Actual	FY 20-21 Budget	FY 20-21 vs FY 19-20 % Change	FY 21-22 Budget	FY 21-22 vs FY 20-21 % Change	FY 22-23 Budget	FY 22-23 vs FY 21-22 % Change
58121 - CONFERENCE FEES	65,478	205,470	213.8%	195,597	-4.8%	204,544	4.6%
58122 - TECHNICAL TRAINING EXPENSE	76,066	307,000	303.6%	282,660	-7.9%	282,720	0.0%
58123 - OUTSIDE TECHNICAL TRAINING	43,363	188,796	335.4%	165,405	-12.4%	186,195	12.6%
58124 - SAFETY TRAINING	90,688	235,000	159.1%	213,000	-9.4%	237,000	11.3%
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	272,528	498,989	83.1%	350,406	-29.8%	414,540	18.3%
58163 - DUES & MEMBERSHIP FEES	470,184	350,580	-25.4%	470,709	34.3%	472,688	0.4%
58164 - SUBSCRIPTIONS	56,581	166,450	194.2%	109,050	-34.5%	111,750	2.5%
58165 - SCHOLARSHIP EXPENSE	800	-	-100.0%	-	0.0%	-	0.0%
58171 - CONSULTANTS-GRANT/LOAN APPLICATION	20,446	-	-100.0%	125,000	100.0%	100,000	-20.0%
58240 - LEGAL-RETAINER FEE	612,682	475,000	-22.5%	700,000	47.4%	700,000	0.0%
58250 - LEGAL-OTHER	124,936	162,500	30.1%	152,500	-6.2%	152,500	0.0%
58917 - OTHER LOAN INTEREST	377,628	-	-100.0%	-	0.0%	-	0.0%
58930 - BANK SERVICE FEES	1,255,272	1,315,600	4.8%	1,465,200	11.4%	1,665,200	13.7%
58931 - REVENUE BOND AMORTIZED DISC/PREM	(155,820)	-	-100.0%	-	0.0%	-	0.0%
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 3,310,831	\$ 3,905,385	17.96%	\$ 4,229,527	8.30%	\$ 4,527,137	7.04%
59080 - DEPT CREDITS-LAB	(22,868)	(123,000)	437.9%	(100,000)	-18.7%	(100,000)	0.0%
59082 - DEPT CREDITS-WAREHOUSE	(404,518)	(650,000)	60.7%	(400,000)	-38.5%	(400,000)	0.0%
59084 - DEPT CREDITS-MAPS	(59,105)	(62,000)	4.9%	(86,170)	100.0%	(86,170)	0.0%
59086 - DEPT CREDITS-MISC	(450,673)	(559,740)	24.2%	(563,624)	0.7%	(574,076)	1.9%
59000:59099 - DEPARTMENT CREDITS	\$ (937,163)	\$ (1,394,740)	48.83%	\$ (1,149,794)	-17.56%	\$ (1,160,246)	0.91%
59170 - OVERHEAD VARIANCE	(5,391,740)	(5,926,193)	9.9%	(6,432,301)	8.5%	(6,579,021)	2.3%
59200 - (OVER) UNDER CHARGED EXPENSE	995,803	-	-100.0%	-	0.0%	-	0.0%
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (4,395,937)	\$ (5,926,193)	34.8%	\$ (6,432,301)	8.5%	\$ (6,579,021)	2.3%
Total Department Expense	\$ 75,692,706	\$ 84,791,014	12.0%	\$ 93,103,262	9.8%	\$ 95,460,181	2.5%
Less: Internal Vehicle Pool Charges	(3,086,910)	(3,152,600)	2.1%	(3,326,900)	5.5%	(3,392,600)	2.0%
NET DEPARTMENT EXPENSE BEFORE G&A ALLOCATION	\$ 72,605,797	\$ 81,638,414	12.4%	\$ 89,776,362	10.0%	\$ 92,067,581	2.6%
G&A Allocation to Water	(5,095,690)	(5,054,221)	-0.8%	(5,205,848)	3.0%	(5,362,023)	3.0%
G&A Allocation to Wastewater	(9,274,009)	(9,387,048)	1.2%	(9,668,659)	3.0%	(9,958,719)	3.0%
NET DEPARTMENT EXPENSE AFTER G&A ALLOCATION	\$ 58,236,098	\$ 67,197,145	15.4%	\$ 74,901,855	11.5%	\$ 76,746,839	2.5%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Department Expense Summary by Department – Part 1

Branch / Department Name	Dept. No.	FY 19-20 Actual	FY 20-21 Budget	FY 20-21 vs FY 19-20 % Change	FY 21-22 Budget	FY 21-22 vs FY 20-21 % Change	FY 22-23 Budget	FY 22-23 vs FY 21-22 % Change
EXECUTIVE BRANCH								
BOARD OF DIRECTORS	801-718	\$ 372,819	\$ 756,091	102.8%	\$ 496,996	-34.3%	\$ 903,951	81.9%
EXECUTIVE*	802-711	3,086,239	2,901,533	-6.0%	3,803,494	31.1%	3,841,641	1.0%
PUBLIC & GOVERNMENTAL AFFAIRS	804-704	2,679,705	3,888,905	45.1%	3,935,293	1.2%	4,146,372	5.4%
TOTAL EXECUTIVE BRANCH		\$ 6,138,764	\$ 7,546,529	22.9%	\$ 8,235,783	5.1%	\$ 8,891,964	5.1%
ADMINISTRATIVE SERVICE BRANCH								
ADMINISTRATIVE SERVICES (DGM)*	819-719	\$ 561,117	\$ 637,187	13.6%	\$ -	0.0%	\$ -	0.0%
HUMAN RESOURCES	803-723	1,416,715	1,887,836	33.3%	1,937,591	2.6%	1,976,214	2.0%
SAFETY, RISK & EMERGENCY MANAGEMENT	807-724	3,410,693	4,409,299	29.3%	4,851,998	10.0%	4,989,583	2.8%
HAZMAT	-712	50,999	80,300	57.5%	85,000	5.9%	85,200	0.2%
CUSTOMER SERVICE	811-752	7,360,254	7,946,808	8.0%	9,428,878	18.6%	9,625,317	2.1%
METER SERVICES	812-765	1,979,791	2,070,209	4.6%	2,388,782	15.4%	2,424,334	1.5%
FINANCE	821-721	3,423,582	4,167,775	21.7%	4,815,138	15.5%	4,796,549	-0.4%
SPECIAL FUNDING DISTRICT GROSS	825-725	463,833	559,740	20.7%	563,624	0.7%	574,076	1.9%
SPECIAL FUNDING DISTRICT (CREDIT FROM CFD'S)	825-725	(450,673)	(559,740)	24.2%	(563,624)	0.7%	(574,076)	1.9%
INFORMATION SYSTEMS	816-722	8,517,923	9,568,946	12.3%	11,430,069	19.4%	11,664,323	2.0%
CONTRACTS	808-766	1,121,680	1,145,027	2.1%	1,347,507	17.7%	1,365,881	1.4%
PURCHASING	809-768	1,565,903	1,584,720	1.2%	1,839,275	16.1%	1,868,335	1.6%
WAREHOUSE GROSS	813-764	1,397,074	1,813,651	29.8%	1,666,166	-8.1%	1,683,856	1.1%
WAREHOUSE (CREDITS)	813-764	(404,518)	(650,000)	60.7%	(400,000)	-38.5%	(400,000)	0.0%
RECORDS MANAGEMENT	818-736	437,487	504,877	15.4%	510,692	1.2%	518,590	1.5%
CLERICAL/COPY CENTER	-767	999,863	1,225,300	22.5%	1,147,300	-6.4%	1,194,500	4.1%
TOTAL DEPARTMENTS		\$ 31,851,724	\$ 36,391,935	14.3%	\$ 41,048,396	12.8%	\$ 41,792,682	1.8%
FLEET SERVICES VEHICLE CENTERS	851-7745	\$ 1,186,282	\$ 1,089,743	-8.1%	\$ 1,249,486	14.7%	\$ 1,257,847	0.7%
FLEET SERVICES FUELING SYSTEMS	851-7785	773,330	934,080	20.8%	823,300	-11.9%	844,146	2.5%
FLEET SERVICES SHOP OPERATIONS	851-7786	1,543,603	1,654,546	7.2%	1,851,591	11.9%	1,880,585	1.6%
TOTAL FLEET		\$ 3,503,215	\$ 3,678,369	5.0%	\$ 3,924,377	6.1%	\$ 3,982,578	6.1%
TOTAL ADMINISTRATIVE SERVICES BRANCH		\$ 35,354,938	\$ 40,070,304	13.3%	\$ 44,972,773	12.2%	\$ 45,775,260	1.8%
ENGINEERING AND OPERATIONS BRANCHES								
ENGINEERING & OPERATIONS ADMINISTRATION	806-706	\$ 1,556,863	\$ 1,600,798	8.9%	\$ 1,700,279	6.2%	\$ 1,728,092	1.6%
TOTAL ADMINISTRATION		\$ 1,556,863	\$ 1,600,798	2.8%	\$ 1,700,279	6.2%	\$ 1,728,092	1.6%
PLANNING, ENGINEERING & CONSTRUCTION BRANCH								
GENERAL ENGINEERING GROSS	831-731	\$ 4,661,317	\$ 4,946,057	6.1%	\$ 5,125,963	3.6%	\$ 5,235,412	2.1%
GENERAL ENGINEERING (Charged to Const.)	831-731	(3,630,287)	(3,776,255)	4.0%	(4,251,849)	12.6%	(4,345,412)	2.2%
FIELD ENGINEERING GROSS	831-732	1,726,226	2,149,938	24.5%	2,180,452	1.4%	2,233,609	2.4%
FIELD ENGINEERING (Charged to Const.)	831-732	(1,761,453)	(2,149,938)	22.1%	(2,180,452)	1.4%	(2,233,609)	2.4%
DEVELOPMENT SERVICES	890-733	3,707,000	3,469,716	-6.4%	4,272,135	23.1%	4,359,150	2.0%
ENGINEERING SERVICES GROSS	835-735	2,944,531	3,522,461	19.6%	3,993,314	13.4%	4,167,099	4.4%
ENGINEERING SERVICES (Credits)	860-735	(53,303)	(50,000)	-6.2%	(77,170)	100.0%	(77,170)	0.0%
WATER RESOURCES & FACILITIES PLANNING*	820-720	2,490,543	3,256,751	30.8%	3,136,263	-3.7%	3,184,482	1.5%
WATER SUPPLY PLANNING*	776-727	532,111	-	-100.0%	-	0.0%	-	0.0%
CONSERVATION*	826-726	789,358	1,507,500	91.0%	1,230,340	-18.4%	1,251,558	1.7%
ENVIRONMENTAL & REGULATORY COMPLIANCE	880-747	2,161,406	2,145,284	-0.7%	2,711,026	26.4%	2,754,673	1.6%
LABORATORY GROSS	860-749	1,767,925	2,374,736	34.3%	2,537,401	6.8%	2,556,286	0.7%
LABORATORY (Credits)	860-749	(22,868)	(123,000)	437.9%	(100,000)	100.0%	(100,000)	0.0%
SOURCE CONTROL GROSS	882-748	1,181,538	975,121	-17.5%	1,106,699	13.5%	1,127,864	1.9%
SOURCE CONTROL (Credits)	882-748	(5,802)	(12,000)	0.0%	(9,000)	100.0%	(9,000)	0.0%
TOTAL PLANNING, ENGINEERING & CONSTRUCTION BRANCH		\$ 16,488,243	\$ 18,236,371	10.6%	\$ 19,675,122	7.9%	\$ 20,104,942	2.2%

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



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Department Expense Summary by Department – Part 2

Branch / Department Name	Dept. No.	FY 19-20 Actual	FY 20-21		FY 21-22		FY 22-23	
			Budget	vs FY 19-20 % Change	Budget	vs FY 20-21 % Change	Budget	vs FY 21-22 % Change
ENGINEERING AND OPERATIONS BRANCHES (continued)								
OPERATIONS & MAINTENANCE BRANCH								
MAINTENANCE SERVICES	850-750	\$ 617,300	\$ 654,174	6.0%	\$ 622,996	-4.8%	\$ 647,474	3.9%
MECHANICAL SERVICES	854-745	2,216,611	2,319,503	4.6%	2,522,479	8.8%	2,553,750	1.2%
ELECTRICAL SERVICES	855-755	1,287,659	1,451,879	12.8%	1,811,757	24.8%	1,887,648	4.2%
FIELD SERVICES CONSTRUCTION	856-753	1,069,783	1,092,179	2.1%	1,257,755	15.2%	1,310,271	4.2%
ASSET & FACILITIES MANAGEMENT	857-757	1,486,789	1,492,148	0.4%	1,607,246	7.7%	1,636,551	1.8%
REPEATERS	076000	708,769	825,895	16.5%	850,011	2.9%	865,120	1.8%
MORENO VALLEY BUILDING	078202	331	-	-100.0%	-	0.0%	-	0.0%
PERRIS OPERATIONS BUILDING	078203	2,550,671	2,680,941	5.1%	2,493,781	-7.0%	2,570,458	3.1%
CUSTOMER SERVICE CALL CENTER	078204	136,163	190,275	39.7%	145,183	-23.7%	150,038	3.3%
TOTAL MAINTENANCE SERVICES		\$ 10,074,075	\$ 10,706,994	6.3%	\$ 11,311,208	5.6%	\$ 11,621,310	2.7%
WATER OPERATIONS ADMINISTRATION	870-743	\$ 675,184	\$ 700,319	3.7%	\$ 754,607	7.8%	\$ 767,232	1.7%
WATER OPERATIONS-IOC	872-741	2,177,078	2,514,101	15.5%	2,355,300	-6.3%	2,394,576	1.7%
WATER OPERATIONS-PRODUCTION	873-744	468,347	305,998	-34.7%	572,064	87.0%	585,040	2.3%
WATER OPERATIONS-DISTRIBUTION	874-74401	671,776	630,944	-6.1%	655,519	3.9%	679,499	3.7%
RECYCLED WATER OPERATIONS	875-754	674,221	720,883	6.9%	744,487	3.3%	760,155	2.1%
TOTAL WATER OPERATIONS		\$ 4,666,606	\$ 4,872,245	4.4%	\$ 5,081,977	4.3%	\$ 5,186,502	2.1%
WATER RECLAMATION ADMINISTRATION	890-758	\$ 308,699	\$ 584,398	89.3%	\$ 425,779	-27.1%	\$ 429,288	0.8%
SIRWRF PLANT	891-791	51,737	14,680	-71.6%	4,000	-72.8%	4,020	0.5%
MVRWRF PLANT	892-792	(64,127)	19,300	-130.1%	4,400	-77.2%	4,425	0.6%
RECLAMATION PLANT MAINTENANCE	893-793	674,217	290,563	-56.9%	941,982	224.2%	957,846	1.7%
TVRWRF PLANT	894-794	21,456	10,500	-51.1%	4,700	-55.2%	4,750	1.1%
PVRWRF PLANT	895-795	(3,149)	10,260	-425.8%	4,040	-60.6%	4,040	0.0%
WASTEWATER COLLECTION SERVICES	896-796	780,536	828,072	6.1%	741,219	-10.5%	747,742	0.9%
TOTAL WATER RECLAMATION		\$ 1,769,370	\$ 1,757,773	-0.7%	\$ 2,126,120	21.0%	\$ 2,152,111	1.2%
TOTAL OPERATIONS & MAINTENANCE BRANCH		\$ 16,510,051	\$ 17,337,012	5.0%	\$ 18,519,305	6.8%	\$ 18,959,923	2.4%
TOTAL ENGINEERING & OPERATIONS BRANCHES		\$ 34,555,156	\$ 37,174,181	7.6%	\$ 39,894,706	7.3%	\$ 40,792,957	2.3%
TOTAL DEPARTMENT EXPENSE		\$ 76,048,858	\$ 84,791,014	11.5%	\$ 93,103,262	9.8%	\$ 95,460,181	2.5%
LESS: INTERNAL VEHICLE POOL CHARGES		(3,086,910)	(3,152,600)	2.1%	(3,326,900)	5.5%	(3,392,600)	2.0%
NET DEPARTMENT EXPENSE BEFORE G&A ALLOCATION		\$ 72,961,949	\$ 81,638,414	11.9%	\$ 89,776,362	10.0%	\$ 92,067,581	2.6%
G&A ALLOCATION TO WATER		(5,095,690)	(5,054,221)	-0.8%	(5,205,848)	3.0%	(5,362,023)	3.0%
G&A ALLOCATION TO WASTEWATER		(9,274,009)	(9,387,048)	1.2%	(9,668,659)	3.0%	(9,958,719)	3.0%
NET DEPARTMENT EXPENSE AFTER G&A ALLOCATION		\$ 58,592,250	\$ 67,197,145	14.7%	\$ 74,901,855	11.5%	\$ 76,746,839	2.5%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

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 \$26.3 million in FY 2022-22 and \$27.8 million in FY 2022-23. The FY 2021-22 budget of \$26.3 million includes \$6.7 million of FY 2020-21 Board-approved budgeted projects that were deferred and continued into FY 2021-22.

**EMWD OPERATING FIXED ASSETS
PROPOSED FISCAL YEAR 2022-23 BUDGET**

<i>Service</i>	CARRYOVER FY 2021 to FY 2022	NEW FY 2022 PURCHASES	TOTAL FY 2022 PURCHASES	TOTAL FY 2023 PURCHASES
Vehicles	\$ 560,000	\$ 2,819,000	\$ 3,379,000	\$ 1,246,000
IT Infrastructure	4,753,036	3,505,000	8,258,036	\$ 16,815,000
O&M Maint. & RWRP Projects & Equip.	346,150	12,776,328	13,122,478	\$ 9,497,367
Water Quality/Lab	698,044	46,000	744,044	\$ 173,700
Total Maint. Projects & Equip.	\$ 1,044,194	\$ 12,822,328	\$ 13,866,522	\$ 9,671,067
Other	\$ 300,000	\$ 520,500	\$ 820,500	\$ 75,000
Total	\$ 6,657,230	\$ 19,666,828	\$ 26,324,058	\$ 27,807,067



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Operating Fixed Asset Top 5 Improvement Projects

The top 5 Operating Fixed Asset improvement projects represent \$22.7 million or 41.9 percent of the total two-year budget, with the ERP Upgrade and Implementation being the largest project. The table below illustrates the top 5 projects, with full details reflected on the following pages.

Operating Fixed Assets - Top 5 Improvement Projects						
EMWD Funded OFA	Service	FY 2021-22	FY 2022-23	TOTAL	%	
ERP Upgrade or Implementation (includes SPORT replacement)	IT Infrastructure	\$ -	\$15,000,000	\$15,000,000	27.7%	
WW SCADA PLC upgrades	IT Infrastructure	2,183,000	-	2,183,000	4.0%	
FW SCADA Hardware, Software Upgrade	IT Infrastructure	1,900,036	-	1,900,036	3.5%	
OMC Chiller Replacements	O&M Maint. & RWRP Projects & Equip.	700,000	1,100,000	1,800,000	3.3%	
District Wide Well Rehabilitation And Repair	O&M Maint. & RWRP Projects & Equip.	900,000	900,000	1,800,000	3.3%	
Top-5 Projects Subtotal		\$ 5,683,036	\$17,000,000	\$22,683,036	41.9%	
All Other Projects		20,641,022	10,807,067	31,448,089	58.1%	
GRAND TOTAL		\$26,324,058	\$27,807,067	\$54,131,125	100.0%	

Operating Fixed Asset Detail

The following pages show the details for each of the service categories that are shown in the summary. OFA items are subject to capitalization policy guidelines, and individual items may be expensed.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023

OFA NUMBER	Branch / Department / Item Description	CARRYOVER FY 2021 TO FY 2022				NEW FY 2022 PURCHASES				TOTAL FY 2022 PURCHASES				NEW FY 2023 PURCHASES				TOTAL FY 2023 PURCHASES			
		Medium Vehicles	Heavy Vehicles	Generators/Other		Medium Vehicles	Heavy Vehicles	Generators/Other		Medium Vehicles	Heavy Vehicles	Generators/Other		Medium Vehicles	Heavy Vehicles	Generators/Other		Medium Vehicles	Heavy Vehicles	Generators/Other	
EXECUTIVE BRANCH																					
001-2022-02	802 EXECUTIVE 516- SEDAN PREVIOUSLY DEFERED	\$ -	\$ 39,000	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	802 EXECUTIVE TOTAL	\$ -	\$ 39,000	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXECUTIVE BRANCH TOTAL																					
ADMINISTRATIVE SERVICES BRANCH																					
002-2022-09	809 PURCHASING 593-1/2 TON PICKUP	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	809 PURCHASING TOTAL	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
003-2022-12	812 METERS 442 - DTO PICK UP	\$ -	\$ 32,000	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
004-2022-12	481- DTO PICK UP	\$ -	\$ 32,000	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
005-2022-12	487- DTO PICK UP	\$ -	\$ 32,000	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
006-2022-12	501 - DTO PICK UP	\$ -	\$ 32,000	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	812 METERS TOTAL	\$ -	\$ 128,000	\$ -	\$ -	\$ 128,000	\$ -	\$ -	\$ -	\$ 128,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
007-2022-13	813 WAREHOUSE / RECEIVING 532-FORKLIFT	\$ -	\$ -	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	813 WAREHOUSE / RECEIVING TOTAL	\$ -	\$ -	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	ADMINISTRATIVE SERVICES BRANCH TOTAL	\$ -	\$ 158,000	\$ -	\$ -	\$ 158,000	\$ -	\$ -	\$ -	\$ 158,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PLANNING, ENGINEERING & CONSTRUCTION BRANCH																					
008-2022-32	832 FIELD ENGINEERING ADD- 1/2 TON XCAB 4X4 -	\$ -	\$ 36,000	\$ -	\$ -	\$ 36,000	\$ -	\$ -	\$ -	\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
009-2022-32	244-1/2 TON CREW CAB	\$ -	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
010-2022-32	470-1/2 TON CREW CAB	\$ -	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	832 FIELD ENGINEERING TOTAL	\$ -	\$ 106,000	\$ -	\$ -	\$ 106,000	\$ -	\$ -	\$ -	\$ 106,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
011-2022-35	835 ENGINEERING SERVICES 374-1/2 TON PU W/SHELL	\$ -	\$ 39,000	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	835 ENGINEERING SERVICES TOTAL	\$ -	\$ 39,000	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
012-2022-60	860 LABORATORY AND WATER QUALITY SERVICES 410 -1/2 TON PU	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000
	860 LABORATORY AND WATER QUALITY SERVICES TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000
013-2022-80	880 ENVIRONMENTAL & REGULATORY COMPLIANCE 390 - EV SEDAN	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	880 ENVIRONMENTAL & REGULATORY COMPLIANCE TOTAL	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
014-2022-82	882 SOURCE CONTROL 414 - 3/4 TON PU W/ SHELL & OFFICE	\$ -	\$ 42,000	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	882 SOURCE CONTROL TOTAL	\$ -	\$ 42,000	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PLANNING, ENGINEERING & CONSTRUCTION BRANCH TOTAL	\$ -	\$ 232,000	\$ -	\$ -	\$ 232,000	\$ -	\$ -	\$ -	\$ 232,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023

Branch / Department / Item Description	OFA NUMBER	CARRYOVER FY 2021 TO FY 2022	NEW FY 2022 PURCHASES			TOTAL FY 2022 PURCHASES	NEW FY 2023 PURCHASES			TOTAL FY 2023 PURCHASES
			Medium Vehicles	Heavy Vehicles	Generators/ Other		Medium Vehicles	Heavy Vehicles	Generators/ Other	
OPERATIONS & MAINTENANCE BRANCH										
854 MECHANICAL SERVICES										
ADD REQUEST-GASOLINE POWERED CLASS 8 HOOK	015-2022-54		\$ 265,000			\$ 265,000				\$ -
LIFT WITH 2K GALLON DIESEL TANKER ROLL OFF										
ADD REQUEST-GASOLINE POWERED CLASS 8 HOOK	016-2022-54			\$ 265,000		\$ 265,000				\$ -
LIFT WITH 2K GALLON DIESEL TANKER ROLL OFF	017-2022-54					\$ 101,000				\$ -
ADD REQUEST- HIGH PRESS MOBIL SEWAGE PUMP	018-2022-54				\$ 101,000	\$ 101,000				\$ -
29 - MED DUTY SERVICE TRUCK W/CRANE	019-2022-54		\$ 119,000			\$ 119,000				\$ -
472- MED DUTY SERVICE TRUCK W/CRANE	020-2022-54		\$ 119,000			\$ 119,000				\$ -
474- MED DUTY SERVICE TRUCK W/CRANE	021-2022-54		\$ 119,000			\$ 119,000				\$ -
476 -MED DUTY SERVICE TRUCK W/CRANE	022-2022-54		\$ 119,000			\$ 119,000				\$ -
494 -MED DUTY SERVICE TRUCK W/CRANE	025-2017-54	\$ 110,000				\$ 110,000				\$ -
SELF PRIMING HIGH HEAD TRAILER MOUNTED PUMP										
854 MECHANICAL SERVICES TOTAL		\$ 110,000	\$ 595,000	\$ 530,000	\$ 101,000	\$ 1,336,000	\$ -	\$ -	\$ -	\$ -
856 FIELD SERVICES CONSTRUCTION										
ADD REQUEST CLASS 8 HYDRO-EXCAVATOR	023-2022-56			\$ 340,000		\$ 340,000				\$ -
329 -MED DUTY SERVICE TRUCK W/CRANE W/SIGNBOAI	024-2022-56		\$ 119,000			\$ 119,000				\$ -
177-1/2 TON PU										
366 -1 TON PU 4X4	026-2022-56						\$ 30,000			\$ 30,000
447-VACUUM TRAILER	027-2022-56						\$ 38,000			\$ 38,000
445 - CNG 2 AXLE DUMP	045-2020-56	\$ 225,000				\$ 225,000		\$ 120,000		\$ 120,000
330 - CNG 2 AXLE DUMP	046-2020-56	\$ 225,000				\$ 225,000				\$ -
856 FIELD SERVICES CONSTRUCTION TOTAL		\$ 450,000	\$ 119,000	\$ 340,000	\$ -	\$ 909,000	\$ 68,000	\$ -	\$ 120,000	\$ 188,000
857 ASSET & FACILITIES MANAGEMENT										
3 - 1 TON SRVC TRUCK W/ LUMBER RACK & LIFT GATE	028-2022-57		\$ 78,000			\$ 78,000				\$ 30,000
187-1/2TON PU	029-2022-57						\$ 30,000			\$ 30,000
256-1/2TON PU	030-2022-57						\$ 60,000			\$ 60,000
857 ASSET & FACILITIES MANAGEMENT TOTAL		\$ -	\$ 78,000	\$ -	\$ -	\$ 78,000	\$ 30,000	\$ -	\$ -	\$ 30,000
872 WATER OPERATIONS - IOC										
453- 1TON SRVCTRUCK W/ LUMBER RACK & LIFT GATE	031-2022-72		\$ 200,000			\$ 200,000				\$ -
276- 1/2 TON XCAB PU	032-2022-72						\$ 34,000			\$ 34,000
515 -1 TON XCAB 4X4 PU	033-2022-72						\$ 39,000			\$ 39,000
872 WATER OPERATIONS - IOC TOTAL		\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ 73,000	\$ -	\$ -	\$ 73,000
873 WATER OPERATIONS - PRODUCTION										
393 -1/2 TON XCAB PU	034-2022-73						\$ 34,000			\$ 34,000
469 -1/2 TON XCAB PU	035-2022-73						\$ 34,000			\$ 34,000
529 -FORKLIFT	036-2022-73							\$ 45,000		\$ 45,000
873 WATER OPERATIONS - PRODUCTION TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,000	\$ -	\$ 45,000	\$ 113,000
874 WATER OPERATIONS - DISTRIBUTION										
200- XCAB PICKUP	037-2022-74		\$ 34,000			\$ 34,000				\$ -
266- XCAB PICKUP	038-2022-74		\$ 34,000			\$ 34,000				\$ -
394XCAB PICKUP	039-2022-74		\$ 34,000			\$ 34,000				\$ -
405- XCAB PICKUP	040-2022-74		\$ 34,000			\$ 34,000				\$ -
385- XCAB PICKUP	041-2022-74						\$ 34,000			\$ 34,000
874 WATER OPERATIONS - DISTRIBUTION TOTAL		\$ -	\$ 136,000	\$ -	\$ -	\$ 136,000	\$ 34,000	\$ -	\$ -	\$ 34,000



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

OPERATING FIXED ASSETS
VEHICLES & MAJOR EQUIPMENT
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023

Branch / Department / Item Description	OFA NUMBER	NEW FY 2022 PURCHASES				TOTAL FY 2022 PURCHASES	NEW FY 2023 PURCHASES			TOTAL FY 2023 PURCHASES
		Medium Vehicles	Heavy Vehicles	Generators/Other	Medium Vehicles		Heavy Vehicles	Generators/Other		
OPERATIONS & MAINTENANCE BRANCH										
875 RECYCLED WATER OPERATIONS	042-2022-75	\$ 36,000			\$ 36,000					\$ 36,000
190 - 1/2 TON XCAB 4X4 PU	043-2022-75									
452 - 1/2 TON XCAB 4X4 PU										
875 RECYCLED WATER OPERATIONS TOTAL		\$ 36,000	\$ -	\$ -	\$ 36,000	\$ 36,000	\$ -	\$ -	\$ -	\$ 36,000
894 TYRWRF PLANT OPERATIONS	044-2022-94									
227 - FORKLIFT										
894 TYRWRF PLANT OPERATIONS TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ 45,000	\$ 45,000
896 WASTEWATER COLLECTION SERVICES	045-2022-96				\$ 131,500					\$ 131,500
ADD RREQUEST-1 TON CUSTOM CAMERA	046-2022-96	\$ 131,500		\$ 78,500	\$ 78,500					\$ 78,500
CAMERA SYSTEM FOR VAN	047-2022-96									
384 - CLASS 8 VACTOR	048-2022-96									
DEBRIS TANK OR VACTOR 21										
896 WASTEWATER COLLECTION SERVICES TOTAL		\$ 131,500	\$ -	\$ 78,500	\$ 210,000	\$ -	\$ -	\$ 525,000	\$ 50,000	\$ 575,000
OPERATIONS & MAINTENANCE BRANCH TOTAL		\$ 560,000	\$ 1,295,500	\$ 870,000	\$ 2,905,000	\$ 339,000	\$ -	\$ 785,000	\$ -	\$ 1,124,000
LOANER POOL										
898 LOANER POOL	049-2022-98									
82 -PASSENGER VAN EV	050-2022-98					\$ 45,000				\$ 45,000
376 -PASSENGER VAN EV						\$ 45,000				\$ 45,000
898 LOANER POOL TOTAL		\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ 90,000
DISTRICT POOL TOTAL		\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ 90,000
NEW ITEMS NOT SHOWN ABOVE										
TOTAL COMBINED VEHICLES & MAJOR EQUIPMENT		\$ 560,000	\$ 1,724,500	\$ 870,000	\$ 3,379,000	\$ 461,000	\$ -	\$ 785,000	\$ -	\$ 1,246,000
UNIT COUNT--		3	26	3	35	13	0	5	18	



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

OPERATING FIXED ASSETS
I.T. INFRASTRUCTURE PROJECTS & EQUIPMENT
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023

	OFA NUMBER	CARRYOVER FY 2021 TO FY 2022	NEW FY 2022 PURCHASES	TOTAL FY 2022 PURCHASES	TOTAL FY 2023 PURCHASES
816 INFORMATION SYSTEMS - DISTRICT-WIDE TECHNOLOGY INITIATIVES					
IMPLEMENTATION OF CYBERSECURITY RECOMMENDATIONS					
FW SCADA Hardware, Software Upgrade	054-2018-16	\$ 1,900,036		\$ 1,900,036	
Risk Management Security System Upgrades	077-2020-16			\$ -	
WORK IN PROGRESS					
Human Capital Management System Phase 2	056-2017-16			\$ -	
Enterprise Microwave Data Backbone	079-2020-16	\$ 900,000		\$ 900,000	\$ 400,000
HARDWARE REPLACEMENTS AND REFRESH					
Server Infrastructure Refreshes	080-2020-16		\$ 175,000	\$ 175,000	\$ 175,000
Computer Refreshes	081-2020-16			\$ -	
Network Refreshes	082-2020-16		\$ 200,000	\$ 200,000	\$ 650,000
BUSINESS EFFICIENCY IMPROVEMENTS & SOFTWARE UPGRADES TO CURRENT STANDARDS					
EMIS Upgrade	068-2018-16			\$ -	
Standby Application Re-Write	072-2018-16		\$ 50,000	\$ 50,000	
Enterprise Content Management Migration	073-2018-16			\$ -	
COINS Billing System Replacement	074-2018-16	\$ 1,500,000		\$ 1,500,000	
Enterprise Application Upgrades	084-2020-16		\$ 340,000	\$ 340,000	\$ 340,000
WW SCADA PLC upgrades	254-2019-16	\$ 453,000	\$ 1,730,000	\$ 2,183,000	
GIS Master Plan Projects	085-2020-16		\$ 300,000	\$ 300,000	\$ 200,000
Groundwater Management System	087-2020-16			\$ -	
NEW ITEMS NOT SHOWN ABOVE					
ERP Upgrade or Implementation (includes Development	051-2022-16			\$ -	\$ 14,900,000
Development Services Upgrade or Implementation	052-2022-16			\$ -	
Cybersecurity - Centralized log collection/ monitoring	053-2022-16		\$ 310,000	\$ 310,000	\$ 150,000
SCADA Assessment	054-2022-16		\$ 250,000	\$ 250,000	
Sewer Collection System Asset Management Software	055-2022-16		\$ 150,000	\$ 150,000	
TOTAL I.T. INFRASTRUCTURE PROJECTS & EQUIPMENT		\$ 4,753,036	\$ 3,505,000	\$ 8,258,036	\$ 16,815,000



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023

Branch /Department /Item Description	OFA NUMBER	CARRYOVER FY 2021 TO FY 2022	NEW FY 2022 PURCHASES	TOTAL FY 2022 PURCHASES	TOTAL FY 2023 PURCHASES
OPERATIONS & MAINTENANCE BRANCH					
854 MECHANICAL SERVICES					
Palomar Booster-Engine 190-Replace and Relocate Catalytic Converter and Extend Catwalk	104-2020-54	\$ 12,150		\$ 12,150	
Auld Road-Install Emergency Standby Generator	108-2020-54	\$ 41,000		\$ 41,000	
Pala Discharge Valve Replacement	056-2022-54		\$ 35,600	\$ 35,600	\$ -
Cove Lift Station Pump Replacement	057-2022-54				\$ 35,700
De Caron Lift Pump Replacement	058-2022-54				\$ 47,300
Sun City Lift Sta. Spare 295 HP Pump	059-2022-54		\$ 149,100	\$ 149,100	
Golden Triangle Replacement Pump	060-2022-54				\$ 64,500
Front St. Lift Liner Replacement	061-2022-54		\$ 106,300	\$ 106,300	
Cale Pina Colada Lift Liner Replacement	062-2022-54				\$ 240,100
Sanderson Spare Septage Pit Grinder	063-2022-54		\$ 29,100	\$ 29,100	
PWFPP / Permeate Pump Rebuild	064-2022-54		\$ 45,500	\$ 45,500	
PWFPP / Vacuum Pump Replacement	065-2022-54		\$ 58,000	\$ 58,000	\$ 58,000
Fabrication Shop / Slip Roller	066-2022-54		\$ 42,500	\$ 42,500	
Warren Rd / Check Valve	067-2022-54		\$ 41,000	\$ 41,000	
Landmark / Pump Replacements	068-2022-54				\$ 96,000
Brosseau / Repipe All Above Grade Piping	069-2022-54		\$ 160,000	\$ 160,000	
HWFP / Replace Compressors	070-2022-54		\$ 35,000	\$ 35,000	
District Wide Well Rehabilitation And Repair	071-2022-54		\$ 900,000	\$ 900,000	\$ 900,000
Ecom Portable Analyzer Qty 1/Yr Total Of 2	072-2022-54		\$ 13,000	\$ 13,000	\$ 13,700
Overhaul Palomar P1 Engine 188	073-2022-54		\$ 245,700	\$ 245,700	
Overhaul Auld Rd P3 Engine 110	074-2022-54				\$ 188,700
Overhaul MVRWRF B1 Engine 123	075-2022-54		\$ 226,000	\$ 226,000	
Overhaul Moreno 2 P2 Engine 203	076-2022-54				\$ 205,000
Replace Catalytic Converter TVRWRF TEPS 4	077-2022-54		\$ 54,300	\$ 54,300	
New Generator For Clark St Lift	078-2022-54		\$ 118,800	\$ 118,800	
Replacement Generator For Front St Lift. 60KW	079-2022-54				\$ 66,700
100KW Portable Load Bank Qty 2	080-2022-54		\$ 13,200	\$ 13,200	
Install 3 JCS Engine Control Panels At Mills Booster	081-2022-54				\$ 97,100
Caterpillar Forced Air Crankcase Ventilation System Teps 5&6	082-2022-54		\$ 39,400	\$ 39,400	
Radiator For Generator 1 PVRWRF	083-2022-54		\$ 71,000	\$ 71,000	
Radiator For Generator 1 MVRWRF	084-2022-54		\$ 71,000	\$ 71,000	
Radiator For Generator 2 MVRWRF	085-2022-54		\$ 71,000	\$ 71,000	
Convert Heacock Generator To Dual Fuel	086-2022-54				\$ 41,600
MECHANICAL SERVICES TOTAL		\$ 53,150	\$ 2,525,500	\$ 2,578,650	\$ 2,054,400



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023

Branch /Department /Item Description	OFA NUMBER	CARRYOVER FY 2021 TO FY 2022	NEW FY 2022 PURCHASES	TOTAL FY 2022 PURCHASES	TOTAL FY 2023 PURCHASES
OPERATIONS & MAINTENANCE BRANCH					
855 ELECTRICAL SERVICES					
AC/OMC Central Plant & HVAC Upgrade	113-2020-55	\$ 40,000		\$ 40,000	
Medley Booster MCC Replacement	116-2020-55	\$ 40,000		\$ 40,000	
PWFP Replace Auma Actuators 10/Yr	087-2022-55		\$ 46,700	\$ 46,700	\$ 46,700
HWFP Replace (3) Finish Water VFD'S	088-2022-55		\$ 50,000	\$ 50,000	\$ 100,000
PWFP Update AB Control Logix For Win 10 including RIO/PLC	089-2022-55		\$ 395,000	\$ 395,000	
HWFP Update AB Control Logix For Win 10	090-2022-55				\$ 250,000
PDF/MDF Upgrade Clortec PLC	091-2022-55		\$ 15,000	\$ 15,000	
PWFP Replace VFD	092-2022-55				\$ 30,000
SCADA/Demark Room UPS Replacement	093-2022-55				\$ 92,700
Replace TS4000 Radios	094-2022-55		\$ 64,000	\$ 64,000	\$ 64,000
Daniel Peak-UPS Replacement	095-2022-55				\$ 31,000
Daniel Peak-Propane Generator Install	096-2022-55		\$ 30,800	\$ 30,800	
Clark Lift-MCC Replacement	097-2022-55		\$ 275,000	\$ 275,000	
Diana Lift-MCC Replacement	098-2022-55				\$ 279,000
Portable AC Units & Appurtences	099-2022-55		\$ 24,000	\$ 24,000	
CRAC Units Main-IS Computer Room AC	100-2022-55		\$ 200,000	\$ 200,000	\$ 300,000
Replace 8 Roof Top Units (4 p/yr)	101-2022-55		\$ 43,700	\$ 43,700	\$ 43,700
OMC-Cooling Tower Replacement	102-2022-55				\$ 300,000
OMC Chiller Replacements	103-2022-55		\$ 700,000	\$ 700,000	\$ 1,100,000
Arc Flash Mitigation-Variou Locations	104-2022-55		\$ 80,000	\$ 80,000	\$ 80,000
MVRWRF TEPS AC 14 Ton (2)	105-2022-55		\$ 30,000	\$ 30,000	\$ 30,000
SIRWRF TEPS AC 25 Ton	106-2022-55				\$ 50,000
OMC H2S Monitors (4) Locations	107-2022-55		\$ 46,300	\$ 46,300	
ELECTRICAL SERVICES TOTAL		\$ 80,000	\$ 2,000,500	\$ 2,080,500	\$ 2,797,100
856 FIELD SERVICES CONSTRUCTION					
Myers Pipeline Replacement, 800' of 8" pvc	108-2022-56		\$ 60,000.00	\$ 60,000	
Park Hill Tank Rd	109-2022-56		\$ 75,000.00	\$ 75,000	
Daily Road Maintenance	110-2022-56		\$ 50,000.00	\$ 50,000	\$ 50,000.00
Replace Valves in Area 41	111-2022-56		\$ 100,000.00	\$ 100,000	\$ 75,000.00
Kalmia Tank Site Erosion Control	112-2022-56		\$ 150,000.00	\$ 150,000	
FIELD SERVICES CONSTRUCTION TOTAL		\$ -	\$ 435,000	\$ 435,000	\$ 125,000



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023

Branch /Department /Item Description	OFA NUMBER	CARRYOVER FY 2021 TO FY 2022	NEW FY 2022 PURCHASES	TOTAL FY 2022 PURCHASES	TOTAL FY 2023 PURCHASES
OPERATIONS & MAINTENANCE BRANCH					
857 ASSET & FACILITIES MANAGEMENT					
Tank Coatings - Three Tanks Annually	113-2022-57		\$ 300,000.00	\$ 300,000	\$ 300,000.00
Roofing Repairs - 10 Roofs Annually	114-2022-57		\$ 500,000.00	\$ 500,000	\$ 500,000.00
OMC Evaporative Coolers Replacement (5)	115-2022-57		\$ 75,000.00	\$ 75,000	
District Wide Vault Lid Replacements (2 Per Year)	116-2022-57		\$ 40,000.00	\$ 40,000	\$ 40,000.00
AC/OMC Lobby Parking Lot Repairs	117-2022-57		\$ 20,000.00	\$ 20,000	\$ 50,000.00
ASSET & FACILITIES MANAGEMENT TOTAL		\$ -	\$ 935,000	\$ 935,000	\$ 890,000
850-857 MAINTENANCE DEPARTMENT TOTAL		\$ 133,150	\$ 5,896,000	\$ 6,029,150	\$ 5,866,500
873 WATER OPERATIONS - PRODUCTION					
Rectifier Upgrade and Cell Expansion - PDF	118-2022-73		\$ 90,000	\$ 90,000	
SPW Valve - PWFP	119-2022-73			-	\$ 60,000
Dumpster Enclosure - Desalters	120-2022-73			-	\$ 20,000
UV Systems Replacement Project PWFP	121-2022-73		\$ 800,000	\$ 800,000	
Landscaping at MDF/PDF I	122-2022-73			-	\$ 100,000
874 - WATER OPERATIONS - DISTRIBUTION					
Chloramine Boosting / Landmark Tank Mixer	123-2022-74			-	\$ 75,900
Decker Tank Mixing System	124-2022-74			-	\$ 52,000
870-875 WATER OPERATIONS TOTAL		\$ -	\$ 890,000	\$ 890,000	\$ 307,900
891 SAN JACINTO VALLEY RWRF, SERVICE AREA 31					
SJRWRF Replace ControlNet with Ethernet	125-2022-91		\$ 74,000	\$ 74,000	
Biofilter Media Conversion	126-2022-91		\$ 1,550,000	\$ 1,550,000	
Centrifuge Overhaul	127-2022-91			-	\$ 80,000
Power Distribution System Painting	128-2022-91		\$ 28,000	\$ 28,000	
12KV Network Switch Upgrade	129-2022-91		\$ 42,000	\$ 42,000	
SCADA Network Switch Upgrade	130-2022-91		\$ 127,000	\$ 127,000	
12KV Power Distribution System Corrective Maintenance	131-2022-91		\$ 65,000	\$ 65,000	
Manhole Rehabilitation Project	132-2022-91		\$ 12,000	\$ 12,000	\$ 12,000
SAN JACINTO VALLEY RWRF TOTAL		\$ -	\$ 1,898,000	\$ 1,898,000	\$ 92,000



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023

Branch /Department /Item Description	OFA NUMBER	CARRYOVER FY 2021 TO FY 2022	NEW FY 2022 PURCHASES	TOTAL FY 2022 PURCHASES	TOTAL FY 2023 PURCHASES
OPERATIONS & MAINTENANCE BRANCH					
892 MORENO VALLEY, SERVICE AREA 32					
Power Distribution Painting	133-2022-92		\$ 28,000	\$ 28,000	
12kV Network Switch Upgrade	134-2022-92		\$ 73,000	\$ 73,000	
SCADA Network Switch Upgrade	135-2022-92		\$ 107,000	\$ 107,000	
Gen/IPS LEL/H2S Rehab	136-2022-92		\$ 99,000	\$ 99,000	
12kV Power Distribution System Corrective Maintenance	137-2022-92		\$ 116,000	\$ 116,000	
MWRWF Gas Engine Fall Arrest Systems	138-2022-92		\$ 33,000	\$ 33,000	
Plant 1 WAS Pumps	139-2022-92		\$ 18,000	\$ 18,000	\$ 18,000
Plant 1 SEPS Pump #1	140-2022-92		\$ 50,000	\$ 50,000	
Plant 2 KSB Mixers	141-2022-92		\$ 11,000	\$ 11,000	\$ 11,000
Headworks Grit Classifier Replacements	142-2022-92		\$ 30,000	\$ 30,000	\$ 30,000
Dewatering Centrifuge Rehabilitation	143-2022-92		\$ -	\$ -	\$ 118,000
Tertiary TEPS Pump #3 and Motor Rebuild	144-2022-92		\$ 40,000	\$ 40,000	
Tertiary Cloth Filter/Frames (1/yr)	145-2022-92		\$ 40,000	\$ 40,000	\$ 40,000
Manhole Rehabilitation Project	146-2022-92		\$ 54,000	\$ 54,000	\$ 48,000
MORENO VALLEY RWRFTOTAL		\$ -	\$ 699,000	\$ 699,000	\$ 265,000
894 TEMECULA RWRFTOTAL					
894 TEMECULA RWRFTOTAL					
P2 Aeration Membrane Replacement	155-2020-94	\$ 60,000		\$ 60,000	
TVRWRFFerric Pump 1, 2, 3 Control Panel Replacement	175-2020-94	\$ 65,000		\$ 65,000	
Aqua Disks - Media	147-2022-94				\$ 75,000
Rack Wash/Wet Well Pumps 2 & 3	148-2022-94		\$ 75,000	\$ 75,000	\$ 75,000
Centrifuge Rebuild/Overhaul/Balancing	149-2022-94		\$ 20,059	\$ 20,059	\$ 20,059
Floor Rasin Mixers 1-2	150-2022-94		\$ 105,000	\$ 105,000	
Plant 1 RAS Pumps 1 & 3 Rebuild	151-2022-94		\$ 20,000	\$ 20,000	\$ 20,000
Return Water Wet Well Pumps (Newwater line)	152-2022-94		\$ 28,000	\$ 28,000	\$ 28,000
Vertical Turbine Pump Rebuild - TEPS #2	153-2022-94		\$ 37,000	\$ 37,000	\$ 37,000
Vertical Turbine Pump Rebuild - Denite	154-2022-94		\$ 34,780	\$ 34,780	\$ 34,780
Vertical Turbine Pump Rebuild - OCC Pumps 1 & 2	155-2022-94		\$ 25,000	\$ 25,000	\$ 25,000
Flare Insulation, Burner Tios 2004	156-2022-94		\$ 35,000	\$ 35,000	\$ 35,000
Grit Classifier #1 & #2	157-2022-94		\$ 91,258	\$ 91,258	\$ 90,000
Barscreen Replacement	158-2022-94		\$ -	\$ -	\$ 91,258
PLT 1 & 2 Primary & Secondary Collector Drives	159-2022-94		\$ 35,000	\$ 35,000	\$ 300,000
PLT 2 Secondary Effluent Gates	160-2022-94		\$ 60,000	\$ 60,000	
Plant 3 Soare Mixers 1 Large & 1 Small	161-2022-94		\$ 42,586	\$ 42,586	
Plant 3 Landia Manual Crane Hoists	162-2022-94		\$ 58,395	\$ 58,395	



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

OPERATING FIXED ASSETS
OPERATIONS & MAINTENANCE PROJECTS & EQUIPMENT
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023

Branch /Department /Item Description	OFA NUMBER	CARRYOVER FY 2021 TO FY 2022	NEW FY 2022 PURCHASES	TOTAL FY 2022 PURCHASES	TOTAL FY 2023 PURCHASES
OPERATIONS & MAINTENANCE BRANCH					
894 TEMECULA RWRf, SERVICE AREA 34					
Plant 2 Secondary Clarifiers Rehabilitation	163-2022-94		29,997	29,997	250,000
Plant 2 Primary Sludge Pumps 1 & 2	164-2022-94		21,000	21,000	29,997
Grinder Cassettes/Muffin Monster	165-2022-94		16,653	16,653	16,653
DAF TWAS Pumo Grinders/Complete Muffin Monsters Grinders	166-2022-94		218,000	218,000	
Primary EQ Wet Well Piping & Guiderail Replacement	167-2022-94				
Tertiary Effluent Valve & Actuator	168-2022-94		19,600	19,600	117,000
Plant 2 Collector Drive Shear Pin Hub/Sprockets	169-2022-94		28,000	28,000	
Power Distribution System Painting	170-2022-94		55,000	55,000	
12KV Network Switch Upgrade	171-2022-94		116,000	116,000	
TVRWRf Aquadisk Filter PLC and TouchPanel upgrade	172-2022-94		262,000	262,000	
Effluent Prmps 1,2,3 VFD Installation	173-2022-94		31,000	31,000	
Effluent and OOC Pond Actuator Replacement	174-2022-94		214,000	214,000	
Plant 1 & CCB Flood Light LED Retrofit	175-2022-94		438,000	438,000	432,000
Manhole Rehabilitation Project	176-2022-94				1,100,000
Biofilter Rehab & Media Conversion	177-2022-94				
TEMECULA RWRf TOTAL		\$ 125,000	\$ 2,116,328	\$ 2,241,328	\$ 2,641,967
895 PERRIS RWRf, SERVICE AREA 35					
12KV Distribution System Reliability General	188-2020-95				10,000
Digester Gas Flare	199-2020-95	10,000			78,000
Gen 1 and Gen 2 Protective Relay Upgrade	178-2022-95	78,000	26,000	26,000	
Power Distribution Protective Relay Upgrade	179-2022-95		153,000	153,000	
Aquadisk PLC and TouchPanel Upgrade	180-2022-95		175,000	175,000	
Plant 2 Aeration Mixer Replacement	181-2022-95		58,000	58,000	
Plant 3 Aeration Mixer Replacement	182-2022-95		60,000	60,000	
Gen/IPS LEL/H2S Rehab	183-2022-95		99,000	99,000	
12KV Power Distribution System Corrective Maintenance	184-2022-95		92,000	92,000	
Spare Influent Pump Station Pump	185-2022-95		170,000	170,000	
PVRWRf Gas Engine Fail Arrest Systems	186-2022-95		77,000	77,000	
Manhole Rehabilitation Project	187-2022-95		24,000	24,000	24,000
Paving Restoration Project	188-2022-95		300,000	300,000	200,000
PERRIS RWRf TOTAL		\$ 88,000	\$ 1,234,000	\$ 1,322,000	\$ 224,000
OTHER ITEMS FOR WATER RECLAMATION - NEW					
Trench Shoring Box	189-2022-96		15,000	15,000	
Sewer Inspection Push Camera	190-2022-96		15,000	15,000	
Power Quality Meter	191-2022-93		13,000	13,000	
Plant Mapping Project	192-2022-90				100,000
OTHER ITEMS FOR WATER RECLAMATION		\$ -	\$ 43,000	\$ 43,000	\$ 100,000
890-895 WATER RECLAMATION TOTAL		\$ 213,000	\$ 5,990,328	\$ 6,203,328	\$ 3,322,967
OPERATIONS & MAINTENANCE BRANCH TOTAL		\$ 346,150	\$ 12,776,328	\$ 13,122,478	\$ 9,497,367



**OPERATING FIXED ASSETS
LABORATORY EQUIPMENT PROJECTS
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023**

Branch /Department /Item Description	OFA NUMBER	CARRYOVER FY 2021 TO FY 2022	NEW FY 2022 PURCHASES	TOTAL FY 2022 PURCHASES	TOTAL FY 2023 PURCHASES
PLANNING, ENGINEERING & CONSTRUCTION BRANCH					
860 WATER QUALITY / LABORATORY					
Chromatography Instrumentation	240-2017-60	\$ 698,044		\$ 698,044	
Automated Titration Equipment	242-2019-60			\$ -	\$ 75,000
Microwave Digestion Equipment	192-2020-60			\$ -	\$ 42,000
<u>NEW ITEMS NOT SHOWN ABOVE</u>					
Mercury Analyzer	193-2022-60			\$ -	\$ 43,200
Total Organic Carbon Analyzer	194-2022-60		\$ 46,000	\$ 46,000	
Moisture Balance	195-2022-60			\$ -	\$ 13,500
WATER QUALITY / LABORATORY TOTAL		\$ 698,044	\$ 46,000	\$ 744,044	\$ 173,700



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

OPERATING FIXED ASSETS
OTHER DEPARTMENTS
PROPOSED BUDGETS - FISCAL YEARS 2022 & 2023

Branch /Department /Item Description	OFA NUMBER	CARRYOVER FY 2021 TO FY 2022	NEW FY 2022 PURCHASES	TOTAL FY 2022 PURCHASES	TOTAL FY 2023 PURCHASES
ADMINISTRATIVE SERVICES BRANCH					
803 RISK MANAGEMENT					
District-wide Lock Retrofit (HELD DUE TO COVID-19)	248-2019-03	\$ 200,000		\$ 200,000	
Facility Hardening Efforts	196-2022-03		\$ 75,000	\$ 75,000	
LO/BO Equip Specific (HELD DUE TO COVID-19)	194-2020-03	\$ 100,000		\$ 100,000	
EOC Equipment Purchases - FEMA Compliance Project					\$ 75,000
RISK MANAGEMENT TOTAL		\$ 300,000	\$ 75,000	\$ 375,000	\$ 75,000
851 FLEET SERVICES					
HD Tire Machine Rreplacement	197-2022-51		\$ 25,000	\$ 25,000	
On Vehicel Brake Lathe	195-2020-51			\$ -	
Motor Pool System Expansion (Kiosk)	196-2020-51			\$ -	
FLEET SERVICES TOTAL		\$ -	\$ 25,000	\$ 25,000	\$ -
NEW ITEMS NOT SHOWN ABOVE					
812 Meter Services					
Replacement Air Compressor for Tool Room	198-2022-13		\$ 35,000	\$ 35,000	
Recycled Water Pumping KPI Dashboard	199-2022-95		\$ 150,000	\$ 150,000	
Tower Gateway Basestations (4 additional TGBs)	200-2022-12		\$ 235,500	\$ 235,500	
Total Other Departments-Administrative Services Branch		\$ 300,000	\$ 520,500	\$ 820,500	\$ 75,000



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

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 2021-22		FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26			
Water	156	\$	70,200,995	\$	64,690,915	\$	63,498,772	\$	47,679,166	\$	59,242,658	\$	305,312,506
Wastewater	116	\$	29,385,735	\$	39,798,345	\$	41,857,043	\$	52,553,529	\$	33,882,158	\$	197,476,811
Recycled	37	\$	3,849,852	\$	4,244,980	\$	6,449,499	\$	4,956,689	\$	4,608,332	\$	24,109,351
General	9	\$	2,867,814	\$	4,322,736	\$	33,160	\$	36,726	\$	301,166	\$	7,561,602
Total CIP	318	\$	106,304,395	\$	113,056,977	\$	111,838,475	\$	105,226,110	\$	98,034,314	\$	534,460,270

The top 5 Water capital improvement projects represent \$53.3 million or 39.5 percent of the total CIP for Water Services, with the San Jacinto Raw Water Pipeline Phase I being the largest project.

Water				
EMWD Funded CIP	FY 2021-22	FY 2022-23	TOTAL	%
SAN JACINTO RAW WATER PIPELINE PHASE I	\$ 10,114,278	\$ 14,262,787	\$ 24,377,064	18.1%
PERRIS NORTH CACTUS CORRIDOR TRANSMISSION PIPELINE PHASE II	2,128,037	8,041,250	10,169,287	7.5%
MURRIETA ROAD TRANSMISSION PIPELINE IMPROVEMENT PHASE I	6,540,903	497,992	7,038,895	5.2%
PERRIS II DESALTER	6,016,026	-	6,016,026	4.5%
HEWITT AND EVANS GROUNDWATER TREATMENT FACILITY PHASE I	1,377,122	4,269,214	5,646,336	4.2%
Top-5 Projects Subtotal	\$ 26,176,365	\$ 27,071,243	\$ 53,247,608	39.5%
All Other Projects	44,024,630	37,619,672	81,644,302	60.5%
GRAND TOTAL	\$ 70,200,995	\$ 64,690,915	\$ 134,891,910	100.0%

The top 5 Sewer capital improvement projects represent \$34.3 million or 49.5 percent of the total CIP for Sewer Services with the Sky Canyon 36 Inch Expansion being the largest project.

SEWER				
EMWD Funded CIP	FY 2021-22	FY 2022-23	TOTAL	%
SKY CANYON 36 INCH EXPANSION	\$ 5,808,333	\$ 4,483,168	\$ 10,291,501	14.9%
SJVRWRF PLANT I REHAB	1,625,873	7,917,583	9,543,456	13.8%
MVRWRF PLANT 2B AND FLOW DIVERSION	2,246,368	7,272,856	9,519,223	13.8%
MVRWRF TERTIARY EFFLUENT EQUALIZATION	2,596,411	1,326	2,597,737	3.8%
TVRWRF STORMWATER ASSESSMENT AND IMPROVEMENTS	2,289,783	-	2,289,783	3.3%
Top-5 Projects Subtotal	\$ 14,566,768	\$ 19,674,933	\$ 34,241,701	49.5%
All Other Projects	14,818,967	20,123,412	34,942,380	50.5%
GRAND TOTAL	\$ 29,385,735	\$ 39,798,345	\$ 69,184,081	100.0%



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

The top 5 Recycled capital improvement projects represent \$5.5 million or 68.0 percent of the total CIP for Recycled Water Services, with the Temecula Valley Recycled Water Pipeline Phase II being the largest project.

RECYCLED				
EMWD Funded CIP	FY 2021-22	FY 2022-23	TOTAL	%
TEMECULA VALLEY RECYCLED WATER PIPELINE PHASE II	\$ 1,977,443	\$ 42,193	\$ 2,019,636	24.9%
FRENCH VALLEY REC WTR DIST P/L EXPANSION PH II	637,907	871,170	1,509,077	18.6%
DUNLAP DRIVE PIPELINE REPLACEMENT	157,230	696,924	854,154	10.6%
INDIAN AVENUE RW DISTRIBUTION PIPELINE	179,634	444,469	624,103	7.7%
WINCHESTER POND A AND B SLOPE STABILIZATION	85,752	414,248	500,000	6.2%
Top-5 Projects Subtotal	\$ 3,037,966	\$ 2,469,004	\$ 5,506,970	68.0%
All Other Projects	811,885	1,775,976	2,587,861	32.0%
GRAND TOTAL	\$ 3,849,852	\$ 4,244,980	\$ 8,094,832	100.0%

The top 5 General capital improvement projects represent \$7.0 million or 96.8 percent of the total CIP for General Facilities with the Headquarters Central Plant and HVAC System Replacement being the largest single general facilities project.

GENERAL				
EMWD Funded CIP	FY 2021-22	FY 2022-23	TOTAL	%
HEADQUARTERS CENTRAL PLANT AND HVAC SYSTEM REPLACEMENT	\$ 460,056	\$ 2,235,198	\$ 2,695,253	37.5%
EMERGENCY FUEL STORAGE FACILITIES	770,125	829,228	1,599,352	22.2%
FLEET SERVICES CNG RETROFIT	1,056,820	7,122	1,063,942	14.8%
OMC GATE 5 IMPROVEMENTS	127,867	859,317	987,184	13.7%
HEADQUARTERS FIRE ALARM SYSTEM REPLACEMENT	246,427	366,046	612,474	8.5%
Top-5 Projects Subtotal	\$ 2,661,295	\$ 4,296,910	\$ 6,958,205	96.8%
All Other Projects	206,519	25,826	232,345	3.2%
GRAND TOTAL	\$ 2,867,814	\$ 4,322,736	\$ 7,190,550	100.0%

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

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.

SPECIAL PROJECTS & STUDIES		
Branch /Department /Item Description	FY 2021-22 Budget	FY 2022-23 Budget
ENGINEERING & OPERATIONS BRANCH		
820 GROUNDWATER MANAGEMENT & FACILITIES PLANNING		
Monitoring Well - West San Jacinto Basin	\$ 350,000	\$ 350,000
Groundwater Model Simulations	100,000	100,000
EM-11 CEQA	350,000	-
West San Jacinto Monitoring Program	350,000	300,000
East San Jacinto Monitoring Program (EMWD's Share)	75,000	75,000
Sub-Regional Master Plans	150,000	150,000
Water System Hydraulic Model Updates	100,000	100,000
Water Supply Strategic Plan & Master Plan Updates	250,000	1,500,000
Update Regional Groundwater Model	100,000	400,000
Exploratory Drilling	300,000	300,000
Lakeview Project, Phase 3	-	250,000
Well Siting (General)	200,000	200,000
TVRWRF Collection System Model Calibration Update	400,000	-
MVRWRF Collection System Model Calibration Update	-	400,000
Annual Supply and Demand Assessment for DWR	25,000	25,000
GROUNDWATER MANAGEMENT & FACILITIES PLANNING TOTAL	\$ 2,750,000	\$ 4,150,000
826 CONSERVATION		
Rebate Program	\$ 150,000	\$ 150,000
Energy Savings Assistance Program (HECW)	50,000	50,000
Residential Efficiency Program	385,000	245,000
Residential Water Surveys	90,000	90,000
Plan Check Consulting Services	100,000	100,000
Turf Conversion Program	1,000,000	1,000,000
Ag and Landscape Efficiency Program	325,000	325,000
Water Supply Strategic Update	100,000	-
CONSERVATION TOTAL	\$ 2,200,000	\$ 1,960,000
855 ELECTRICAL SERVICES		
	\$ -	\$ -
ELECTRICAL SERVICES TOTAL	\$ -	\$ -
ENGINEERING & OPERATIONS BRANCH TOTAL	\$ 4,950,000	\$ 6,110,000
ADMINISTRATIVE SERVICES BRANCH		
803 SAFETY, RISK & EMERGENCY MANAGEMENT		
Facility Valuation Study for Insurance Purposes	\$ 50,000	\$ -
SAFETY, RISK & EMERGENCY MANAGEMENT TOTAL	\$ 50,000	\$ -
ADMINISTRATIVE SERVICES BRANCH TOTAL	\$ 50,000	\$ -
TOTAL SPECIAL PROJECTS & STUDIES	\$ 5,000,000	\$ 6,110,000

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 Years 2019-20 and 2020-21, goals and objectives for Fiscal Years 2021-22 and 2022-23, significant changes from prior year, and position changes. Following the narratives are the departmental organization charts and department expense summary tables, which reflect actual expenses for Fiscal Year 2019-20 and budgeted expenses for Fiscal Years 2020-21, 2021-22, and 2022-23.

EXECUTIVE BRANCH

<p style="text-align: center;">Mission Statement</p> <p>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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>No significant changes from prior budget.</p>
<p style="text-align: center;">Roles and Responsibilities</p> <ul style="list-style-type: none"> ◆ 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. 	<p style="text-align: center;">Position Changes</p> <p>There are no changes in the number of positions.</p>



EXECUTIVE BRANCH

Accomplishments in FY 2019/2020 & 2020/2021	Goals & Objectives FY 2021/2022 & 2022/2023
<ul style="list-style-type: none">◆ Continued to drive the execution on the District’s 2019-2021 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.	<ul style="list-style-type: none">◆ Drive organizational excellence and teamwork throughout the organization.◆ Support all District employees in the execution of the 2021-2023 Strategic Plan and Strategic Priorities.◆ Provide leadership for all employees in the following areas:<ul style="list-style-type: none">○ 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.



ENGINEERING & OPERATIONS BRANCH

<p style="text-align: center;">Mission Statement</p> <p>The mission of the Engineering and Operation Branch Administration Department is to provide guidance and oversight to the Planning, Engineering, Construction Branch and the Operation and Maintenance Branch of the District.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • The Water Operations Department will place the new Perris II Desalter plant into service. This plant will be capable of treating 5.4 million gallons per day of groundwater and will allow the District to cumulatively meet the needs of 30,000 households annually. • Implementation and start-up of Phase III Solar Initiative (15 MW) in 2021 will result in lower costs of energy for operations of facilities.
<p style="text-align: center;">Roles and Responsibilities</p> <p>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.</p>	<p style="text-align: center;">Position Changes</p> <p>There are no changes in the number of authorized positions.</p>



ENGINEERING & OPERATIONS BRANCH

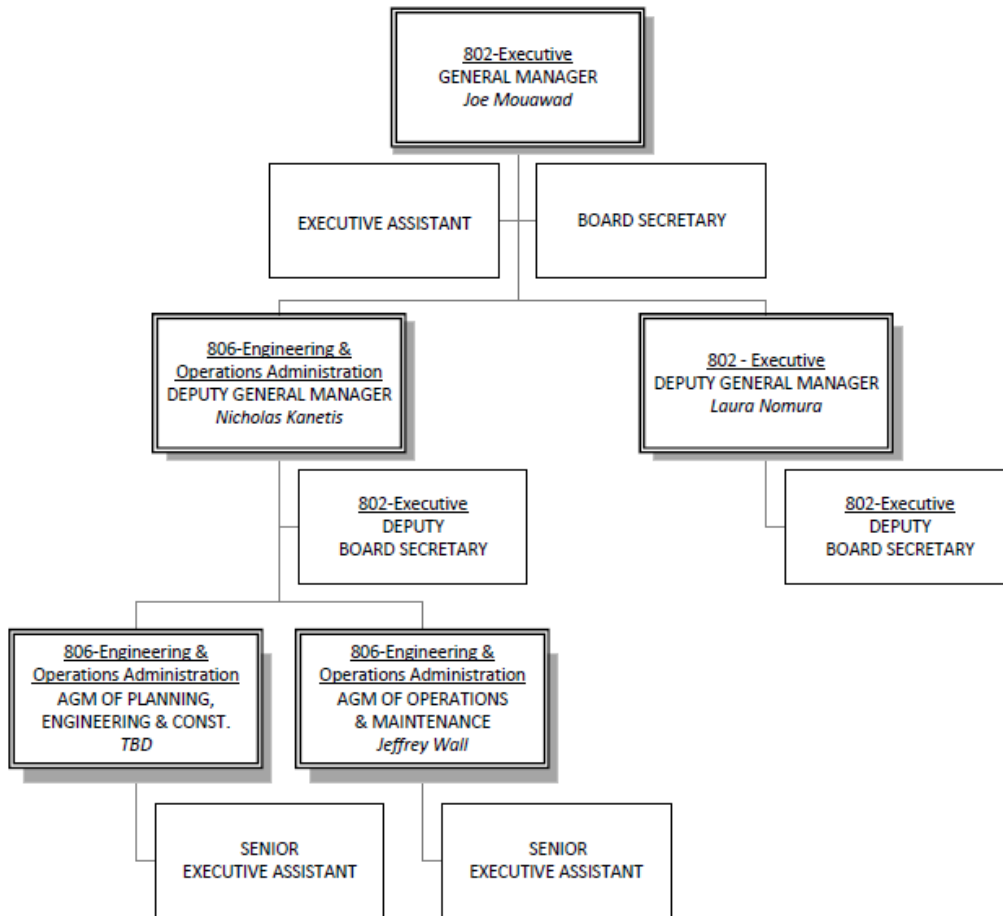
<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Continued to foster integration of all branch departments, including Engineering, New Business Development, Field Engineering, Engineering 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. ◆ Upgraded the District’s Computerized Maintenance Management System software. 	<ul style="list-style-type: none"> ◆ Continue to foster integration of all branch departments, including 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 the Capital Improvement Program. ◆ Increase production of local water resources to maximize the District’s water supply portfolio. ◆ Successfully commission the new brine concentration demonstration project at the District’s brackish groundwater desalination facility. 	<ul style="list-style-type: none"> ◆ 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. ◆ Design and install a new microwave SCADA backbone to improve system reliability.



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary

Executive
Departments 802, 806



Departmental Staffing	Dept. 802	Dept. 806
Headcount	6	5
Full Time Equivalent (FTE)	6	5



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

BOARD OF DIRECTORS - 071800				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	-	-	-	-
WAGES	\$ 152,416	\$ 191,964	\$ 191,399	\$ 194,555
BENEFITS	86,034	114,127	97,098	100,896
TOTAL WAGES & BENEFITS	\$ 238,450	\$ 306,091	\$ 288,496	\$ 295,451
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	238,450	306,091	288,496	295,451
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 194,712	\$ 306,091	\$ 288,496	\$ 295,451
53000:53999 - DIRECT LABOR	\$ 194,712	\$ 306,091	\$ 288,496	\$ 295,451
54120 - DIRECT MATERIALS	1,242	3,500	3,500	3,500
54000:54999 - MATERIALS & SUPPLIES	\$ 1,242	\$ 3,500	\$ 3,500	\$ 3,500
56160 - OUTSIDE SERVICES	-	3,500	-	-
56900 - ELECTION EXPENSE	-	200,000	-	400,000
57000 - AGENCY CONTRIBUTIONS	61,508	95,000	95,000	95,000
56000:57000 - OUTSIDE SERVICES	\$ 61,508	\$ 298,500	\$ 95,000	\$ 495,000
58121 - CONFERENCE FEES	1,850	18,000	10,000	10,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	33,066	65,000	50,000	50,000
58163 - DUES & MEMBERSHIP FEES	37,204	65,000	40,000	40,000
58910 - MISC EXPENSES	6,571	-	10,000	10,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 78,691	\$ 148,000	\$ 110,000	\$ 110,000
59170 - OVERHEAD VARIANCE	36,666	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 36,666	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 372,819	\$ 756,091	\$ 496,996	\$ 903,951



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

ENGINEERING & OPERATIONS ADMINISTRATION - 070600				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	5	5	5	5
WAGES	\$ 1,097,923	\$ 1,006,474	\$ 1,105,899	\$ 1,124,883
BENEFITS	412,822	543,624	546,380	554,409
TOTAL WAGES & BENEFITS	\$ 1,510,746	\$ 1,550,098	\$ 1,652,279	\$ 1,679,292
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	1,510,746	1,550,098	1,652,279	1,679,292
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,562,009	\$ 1,550,098	\$ 1,652,279	\$ 1,679,292
53000:53999 - DIRECT LABOR	\$ 1,562,009	\$ 1,550,098	\$ 1,652,279	\$ 1,679,292
54120 - DIRECT MATERIALS	2,188	3,000	3,100	3,100
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	700	800	800
54124 - SAFETY SUPPLIES & SAFETY TOOLS	64	300	100	100
54140 - INVENTORY MATERIALS	388	200	200	200
54000:54999 - MATERIALS & SUPPLIES	\$ 2,639	\$ 4,200	\$ 4,200	\$ 4,200
56160 - OUTSIDE SERVICES	-	5,000	5,100	5,200
56000:57000 - OUTSIDE SERVICES	\$ -	\$ 5,000	\$ 5,100	\$ 5,200
57235 - EQUIPMENT RENTAL	8,664	9,000	8,700	8,900
57100:57400 - RENTS & LEASES	\$ 8,664	\$ 9,000	\$ 8,700	\$ 8,900
58121 - CONFERENCE FEES	810	-	8,000	8,100
58123 - OUTSIDE TECHNICAL TRAINING	-	1,500	1,000	1,100
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	17,580	27,500	20,000	20,200
58163 - DUES & MEMBERSHIP FEES	332	3,500	1,000	1,100
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 18,722	\$ 32,500	\$ 30,000	\$ 30,500
59170 - OVERHEAD VARIANCE	(35,171)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (35,171)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,556,863	\$ 1,600,798	\$ 1,700,279	\$ 1,728,092

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

EXECUTIVE - 071100 DEPARTMENT EXPENSE SUMMARY BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	5	5	6	6
WAGES	\$ 749,067	\$ 704,795	\$ 1,065,954	\$ 1,084,090
BENEFITS	359,346	387,939	568,240	577,950
TOTAL WAGES & BENEFITS	\$ 1,108,413	\$ 1,092,733	\$ 1,634,194	\$ 1,662,041
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	1,108,413	1,092,733	1,634,194	1,662,041
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,094,025	\$ 1,092,733	\$ 1,634,194	\$ 1,662,041
53000:53999 - DIRECT LABOR	\$ 1,094,025	\$ 1,092,733	\$ 1,634,194	\$ 1,662,041
54120 - DIRECT MATERIALS	35,948	10,000	10,000	10,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	1,000	2,000	2,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	97	-	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	11	-	-	-
54140 - INVENTORY MATERIALS	619	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 36,675	\$ 11,000	\$ 12,000	\$ 12,000
56160 - OUTSIDE SERVICES	130,902	225,000	225,000	225,000
56266 - CONSULTANTS-OTHER	285,034	300,000	300,000	300,000
57000 - AGENCY CONTRIBUTIONS	410,035	400,000	410,000	410,000
56000:57000 - OUTSIDE SERVICES	\$ 825,971	\$ 925,000	\$ 935,000	\$ 935,000
57130 - OUTSIDE EQUIPMENT	15,316	-	-	-
57235 - EQUIPMENT RENTAL	17,340	17,800	17,300	17,600
57100:57400 - RENTS & LEASES	\$ 32,656	\$ 17,800	\$ 17,300	\$ 17,600
58121 - CONFERENCE FEES	-	5,000	10,000	10,000
58123 - OUTSIDE TECHNICAL TRAINING	-	-	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	20,253	30,000	20,000	30,000
58163 - DUES & MEMBERSHIP FEES	311,037	165,000	325,000	325,000
58164 - SUBSCRIPTIONS	-	30,000	-	-
58165 - SCHOLARSHIP EXPENSE	800	-	-	-
58240 - LEGAL-RETAINER FEE	612,682	475,000	700,000	700,000
58250 - LEGAL-OTHER	123,466	150,000	150,000	150,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,068,237	\$ 855,000	\$ 1,205,000	\$ 1,215,000
59170 - OVERHEAD VARIANCE	28,675	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 28,675	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 3,086,239	\$ 2,901,533	\$ 3,803,494	\$ 3,841,641

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

ADMINISTRATIVE SERVICES - 071900				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	1	2	-	-
WAGES	\$ 334,795	\$ 380,684	\$ -	\$ -
BENEFITS	170,683	206,003	-	-
TOTAL WAGES & BENEFITS	\$ 505,478	\$ 586,687	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	505,478	588,833	-	-
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 473,038	\$ 586,687	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 473,038	\$ 586,687	\$ -	\$ -
54120 - DIRECT MATERIALS	941	1,000	-	-
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	1,000	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 941	\$ 2,000	\$ -	\$ -
56160 - OUTSIDE SERVICES	38,375	5,000	-	-
56000:57000 - OUTSIDE SERVICES	\$ 38,375	\$ 5,000	\$ -	\$ -
58121 - CONFERENCE FEES	424	6,000	-	-
58123 - OUTSIDE TECHNICAL TRAINING	190	1,000	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	6,805	30,000	-	-
58163 - DUES & MEMBERSHIP FEES	4,794	2,500	-	-
58164 - SUBSCRIPTIONS	8,135	4,000	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 20,347	\$ 43,500	\$ -	\$ -
59170 - OVERHEAD VARIANCE	28,415	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 28,415	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 561,117	\$ 637,187	\$ -	\$ -

PUBLIC AND GOVERNMENTAL AFFAIRS DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>The mission of Public and Governmental Affairs is to: engage and inform the public and stakeholders through multi-media communications; promote EMWD services, programs, and key messages; advocate EMWD’s interests in the federal, state, and local legislative arenas; and promote and sustain effective communication between EMWD and partnering agencies to optimize public service.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>There are no significant changes requested from prior budget.</p>
<p style="text-align: center;">Roles and Responsibilities</p> <ul style="list-style-type: none"> • 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, 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. • Advocating to ensure that state and federal legislation and policy are reasonable, based on sound science, does not inadvertently impact EMWD operations through intended or unintended consequences and benefits to EMWD; and 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 individual private schools in EMWD’s service area. 	<p style="text-align: center;">Position Changes</p> <p>There are no changes in the number of authorized positions.</p>

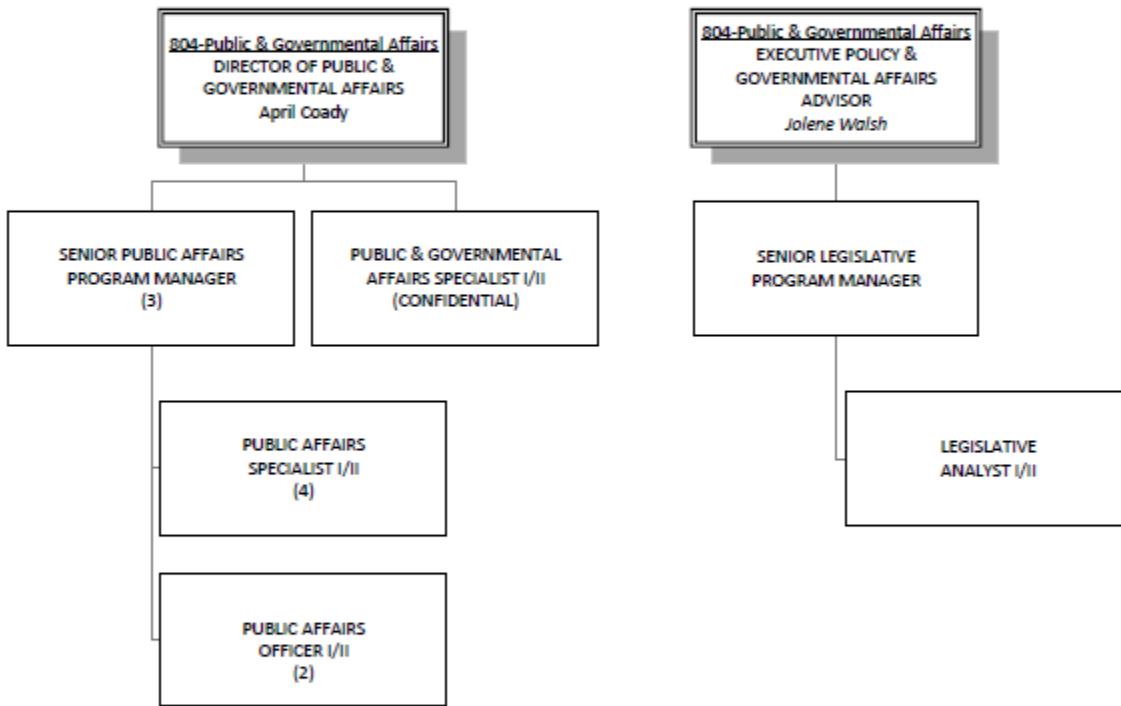


PUBLIC AND GOVERNMENTAL AFFAIRS DEPARTMENT

<p>Accomplishments in FY 2019/20 and 2020/21</p>	<p>Goals & Objectives FY 2021/22</p>	<p>Goals & Objectives FY 2022/23</p>
<ul style="list-style-type: none"> ◆ Successfully implemented SB 414 campaign and achieved broad support from stakeholders. ◆ Received EPIC Award from California Association of Public Information Officials for Water Tax Education and Outreach campaign. ◆ Coordinated letters of support from stakeholders for Perris North Grant application. ◆ Hosted Perris II and Quail Valley “First Flush” groundbreaking ceremonies. ◆ Expanded public outreach via social media, videos, and website communications. ◆ Achieved record attendance at Business Outreach and Connection events. ◆ Completed restructure of department to provide an atmosphere for cross-training and mentoring, allowing for more redundancy in core job functions and succession planning. ◆ Implemented COVID-19 regional outreach and response campaign. ◆ Hosted first virtual State of the District event, as well as state and federal legislative meetings. ◆ Produced virtual tours for all EMWD core services. ◆ Continued to represent EMWD in the state and federal legislative and policy arenas, as well as at Metropolitan Water District. ◆ Secured the remaining \$4.7 million of EMWD’s original \$25 million authorization, and a new \$25 million authorization for the South Perris Desalination Program. 	<ul style="list-style-type: none"> ◆ Fully execute several campaigns including Purified Water Replenishment and Perris North as part of Groundwater Reliability Plus. ◆ Redesign The Pipeline intranet. ◆ Offer virtual events and tours for all major EMWD outreach efforts. ◆ Develop comprehensive Communications Master Plan for internal and external audiences. ◆ Produce EMWD Annual Report to showcase core services, water quality, financial status, and community partnerships. ◆ Continue to support Board members in the community, and at events. ◆ Provide presentations, field trips, teacher workshops, and materials covering all aspects of EMWD core services to more than 60,000 students in area schools. ◆ Expand Water Bottle Fill Station Program to community centers and public libraries. ◆ Continue to represent EMWD in the state and federal legislative and policy arenas, as well as at Metropolitan Water District. 	<ul style="list-style-type: none"> ◆ Continue Goals and Objectives from FY 2021-22. ◆ Complete Customer Satisfaction Survey. ◆ Reauthorize WIIN Title XVI, recycled water funding. ◆ Pursue infrastructure project funding through earmarks, if earmarks are available. ◆ Advance next phase of water affordability study with UC Riverside.



Organization Chart and Department (Financial) Summary



Departmental Staffing	Dept. 804
Headcount	14
Full Time Equivalent (FTE)	14

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

PUBLIC & GOVERNMENTAL AFFAIRS - 070400				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	12	14	14	14
WAGES	\$ 1,364,936	\$ 1,584,327	\$ 1,726,893	\$ 1,768,884
BENEFITS	602,277	917,878	894,700	974,187
TOTAL WAGES & BENEFITS	\$ 1,967,213	\$ 2,502,205	\$ 2,621,593	\$ 2,743,072
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	1,967,213	2,502,205	2,621,593	2,743,072
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,994,494	\$ 2,502,205	\$ 2,621,593	\$ 2,743,072
53000:53999 - DIRECT LABOR	\$ 1,994,494	\$ 2,502,205	\$ 2,621,593	\$ 2,743,072
54120 - DIRECT MATERIALS	122,217	200,000	200,000	200,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	1,040	-	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	4,876	-	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	615	1,800	1,000	1,000
54140 - INVENTORY MATERIALS	511	300	800	800
54000:54999 - MATERIALS & SUPPLIES	\$ 129,259	\$ 202,100	\$ 201,800	\$ 201,800
56160 - OUTSIDE SERVICES	348,502	800,000	700,000	725,000
56161 - TEMPORARY SERVICES	102	-	-	-
56177 - REPAIRS-OTHER	450	-	-	-
56266 - CONSULTANTS-OTHER	30,000	50,000	50,000	50,000
56560 - POSTAGE	36,316	110,000	160,000	210,000
57000 - AGENCY CONTRIBUTIONS	8,000	25,000	11,000	11,000
56000:57000 - OUTSIDE SERVICES	\$ 423,371	\$ 985,000	\$ 921,000	\$ 996,000
57130 - OUTSIDE EQUIPMENT	2,770	10,000	-	-
57135 - CLOUD SERVICE SUBSCRIPTIONS	29,887	60,000	52,000	66,000
57235 - EQUIPMENT RENTAL	19,800	20,600	27,900	28,500
57100:57400 - RENTS & LEASES	\$ 52,457	\$ 90,600	\$ 79,900	\$ 94,500
58121 - CONFERENCE FEES	4,703	10,000	20,000	20,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	57,305	75,000	75,000	75,000
58163 - DUES & MEMBERSHIP FEES	11,001	20,000	13,000	13,000
58164 - SUBSCRIPTIONS	3,455	4,000	3,000	3,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 76,463	\$ 109,000	\$ 111,000	\$ 111,000
59170 - OVERHEAD VARIANCE	3,661	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 3,661	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,679,705	\$ 3,888,905	\$ 3,935,293	\$ 4,146,372



HUMAN RESOURCES DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>The mission of the Human Resources Department is to advance workforce excellence. The strategic goal is to be the employer of choice to attract and retain high performing employees by creating and sustaining a work culture that is safe and ethical, while promoting innovation, and providing opportunities for employee development and advancement.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • Integration of training module to the existing MyHR system. • Shifting of priorities due to pandemic. • Expansion of the apprentice program. • Implementation of Classification and Compensation study.
<p style="text-align: center;">Roles and Responsibilities</p> <ul style="list-style-type: none"> • Talent Management - recruit and retain highly qualified and productive employees by providing competitive compensation and opportunities for career development and advancement. • Support the needs of the District and employees. • Ensure an ethical work environment by applying EMWD's Guiding Principles into all aspects of the District's business. • Promote collaboration and creativity to achieve EMWD's goals and objectives through employee engagement, encouraging and supporting self-development, and recognition of achievements. • Provide clear and open communication, fostering a positive interaction between management and employees which encourages exchange of ideas, information and process improvements. 	<p style="text-align: center;">Position Changes</p> <p>There are no changes in the number of authorized positions.</p>

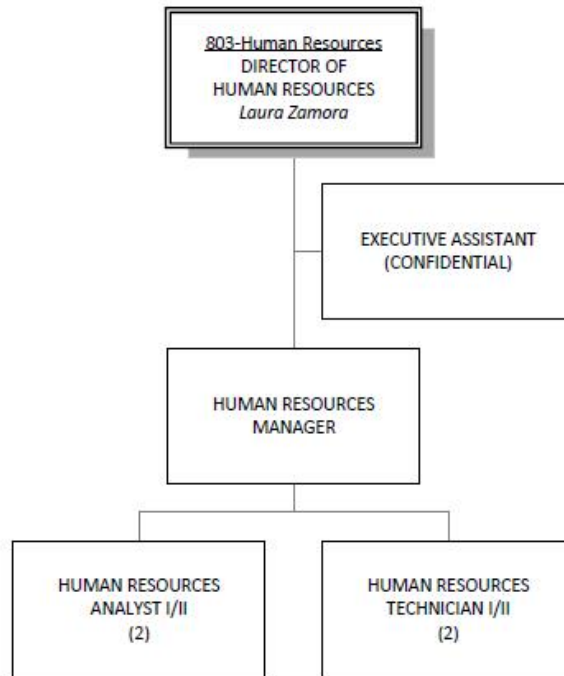


HUMAN RESOURCES DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/22</p>	<p>Goals & Objectives FY 2022/23</p>
<ul style="list-style-type: none"> ◆ Successful completion of first round of apprentices and expanded the program to provide succession planning in hard to fill classifications. ◆ Implemented apprenticeship program. The two current apprentices have been performing at the top of the class. ◆ Recruitment outreach – recruitment video for website and career fairs. ◆ Implementation of a District-wide Class and Compensation Study. ◆ Successfully negotiated a Memorandum of Understanding. ◆ Developed, implemented, and managed pandemic related policies, programs, and protocols. ◆ Completed transfer of all paper employee files to electronic. 	<ul style="list-style-type: none"> ◆ Evaluate existing HR and Payroll system and processes in coordination with District wide ERP evaluation. ◆ Streamline recruitment and onboarding processes. ◆ Create new hire information video. ◆ Expand branding, marketing efforts, social media presence, and proactive recruitment efforts. Promote and expand diversity and inclusion training. 	<ul style="list-style-type: none"> ◆ Promote and expand diversity and inclusion training. ◆ Streamline tuition reimbursement process to eliminate manual and paper driven steps. ◆ Develop a Career development day plan for implementation. ◆ Implement MyHR App plan.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary



Departmental Staffing	Dept. 803
Headcount	7
Full Time Equivalent (FTE)	7

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

HUMAN RESOURCES - 072300				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	7	7	7	7
WAGES	\$ 744,740	\$ 718,968	\$ 807,281	\$ 830,682
BENEFITS	323,663	395,268	441,010	452,932
TOTAL WAGES & BENEFITS	\$ 1,068,403	\$ 1,114,236	\$ 1,248,291	\$ 1,283,614
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	1,068,403	1,114,236	1,248,291	1,283,614
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,104,910	\$ 1,114,236	\$ 1,248,291	\$ 1,283,614
53000:53999 - DIRECT LABOR	\$ 1,104,910	\$ 1,114,236	\$ 1,248,291	\$ 1,283,614
54120 - DIRECT MATERIALS	65,530	82,500	81,800	80,100
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	-	1,000	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	2,232	2,300	1,000	1,000
54000:54999 - MATERIALS & SUPPLIES	\$ 67,761	\$ 84,800	\$ 83,800	\$ 81,100
56160 - OUTSIDE SERVICES	104,317	256,500	236,600	219,500
56161 - TEMPORARY SERVICES	48,524	90,000	90,000	90,000
56266 - CONSULTANTS-OTHER	1,448	37,000	12,000	12,000
56000:57000 - OUTSIDE SERVICES	\$ 154,289	\$ 383,500	\$ 338,600	\$ 321,500
58121 - CONFERENCE FEES	12,633	29,000	22,600	21,900
58122 - TECHNICAL TRAINING EXPENSE	54,619	197,500	197,000	197,000
58123 - OUTSIDE TECHNICAL TRAINING	32,000	35,000	12,000	34,500
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	9,421	26,900	27,200	26,200
58163 - DUES & MEMBERSHIP FEES	1,682	2,300	2,300	3,000
58164 - SUBSCRIPTIONS	2,810	14,600	5,800	7,400
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 113,164	\$ 305,300	\$ 266,900	\$ 290,000
59170 - OVERHEAD VARIANCE	(23,409)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (23,409)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,416,715	\$ 1,887,836	\$ 1,937,591	\$ 1,976,214



SAFETY, RISK AND EMERGENCY MANAGEMENT DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • Costs associated with response and recovery related to COVID-19. • Revision and Update of EMWD’s Emergency Response Plan. • Anticipated 7 to 10 percent increase in excess liability, property, commercial auto, and workers’ compensation insurance premiums due to fluctuating markets conditions. • Cost associated with Cal/VPP STAR Recertification in 2023.
<p style="text-align: center;">Roles and Responsibilities</p> <ul style="list-style-type: none"> • Actively support EMWD’s Safety Council, Joint Labor/Management Safety and Health Committee, and the Total Safety Culture. • Ensure required safety training is readily available for all employees. • Control EMWD’s liability exposure through cost effective self and purchased insurance programs and third-party claims administration. • Facilitate a security program that safeguards EMWD’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 EMWD’s Emergency Response Plans are maintained and exercised, with recommended improvements to EMWD’s emergency preparedness and response capabilities conducted and tracked. 	<p style="text-align: center;">Position Changes</p> <p>There are no changes in the number of authorized positions.</p>



SAFETY, RISK AND EMERGENCY MANAGEMENT DEPARTMENT

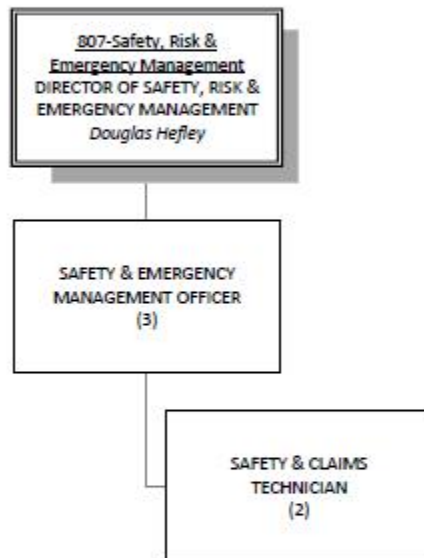
<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ EMWD was recertified as a California Voluntary Protection Program STAR Site. ◆ Completed an RFP process for access control and surveillance systems. Awarded contracts to two contractors. Initiated a new tracking process for access control and security cameras through GIS. Adding real-time update capabilities to the currently outdated records/data base. ◆ Developed, deployed, and implemented a comprehensive Cal/OSHA compliant COVID-19 Prevention Program and Sanitization Plan. ◆ Developed and deployed COVID-19 Safety Training as mandated by Cal/OSHA. Ensured 100% training completion and compliance by end of January 2021. ◆ Performed an Analysis of the Developer Insurance Program. Phase One recommendations are to be implemented with Phase Two to come in the next budget year. ◆ Coordinated and completed the creation and installation of emergency evacuation maps at MVRWRF, TVRWRF, PVRWRF, SCRWRF, and SJVRWRF. ◆ Equipment Specific LockOut/BlockOut Program has been implemented. The Eloto program implementation included setup, training, support for end users, interpretation of terminology and conformance to regulatory requirements. 	<ul style="list-style-type: none"> ◆ Develop and deploy a standard format and guidance document for departments to create Emergency Action Plans and/or Emergency Response Plans. ◆ Perform Phase Two of the Development Services Insurance Program Review and Revision. This will look at developer insurance industry and market conditions Standards for Developer Insurance will be revised and updated to properly protect EMWD. ◆ Develop and deploy an Active Shooter Policy and Procedure. District-wide training will be incorporated into this procedure. ◆ 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. ◆ Introduce a process to ensure that EMWD is addressing the need for Business Continuity Planning. 	<ul style="list-style-type: none"> ◆ Cal/VPP STAR Recertification in late 2023. ◆ Work with key departments (Field Engineering, Purchasing and Contracts) to ensure that the insurance requirements for vendors, contracts, spec projects, and developers are standardized and consistent for all departments. ◆ Develop and deploy a standardized approach to ensure that insurance certificates are maintained up-to-date and fully compliant with EMWD standards. ◆ Implement the findings and recommendations of the Seismic Evaluation regarding EMWD’s Above Ground Infrastructure. ◆ Work with Insurance Broker to evaluate the Earthquake Insurance market and likelihood of EMWD procuring such insurance.



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary

Safety, Risk and Emergency Management Department 807



Departmental Staffing	Dept. 807
Headcount	6
Full Time Equivalent (FTE)	6



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

SAFETY, RISK & EMERGENCY MANAGEMENT - 072400				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	5	5	6	6
WAGES	\$ 609,560	\$ 587,744	\$ 806,692	\$ 819,586
BENEFITS	275,509	312,301	433,974	434,526
TOTAL WAGES & BENEFITS	\$ 885,069	\$ 900,045	\$ 1,240,666	\$ 1,254,113
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	885,069	878,303	1,240,666	1,254,113
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 799,570	\$ 878,303	\$ 1,184,466	\$ 1,196,789
53198 - LIGHT DUTY ASSIGNMENT	38,584	-	-	-
53550 - STANDBY LABOR	22,022	21,742	56,200	57,324
53000:53999 - DIRECT LABOR	\$ 860,176	\$ 900,045	\$ 1,240,666	\$ 1,254,113
54120 - DIRECT MATERIALS	18,215	20,400	78,512	46,025
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	2,203	5,500	3,500	3,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	8,428	3,550	3,800	3,800
54124 - SAFETY SUPPLIES & SAFETY TOOLS	137,331	169,500	171,250	171,250
54140 - INVENTORY MATERIALS	859	1,350	1,700	1,700
54000:54999 - MATERIALS & SUPPLIES	\$ 167,036	\$ 200,300	\$ 258,762	\$ 226,275
55373 - TELEPHONE	10,231	18,461	17,400	17,400
55373:55472 - OTHER UTILITIES	\$ 10,231	\$ 18,461	\$ 17,400	\$ 17,400
56160 - OUTSIDE SERVICES	111,053	205,655	201,670	219,500
56161 - TEMPORARY SERVICES	943	-	-	-
56163 - SECURITY SERVICES	841,383	999,068	1,055,000	1,086,650
56266 - CONSULTANTS-OTHER	37,467	35,000	35,000	-
56268 - SAFETY CONSULTANTS	119,965	135,000	135,000	135,000
56565 - INSURANCE	1,067,722	1,501,070	1,507,150	1,623,045
56000:57000 - OUTSIDE SERVICES	\$ 2,178,533	\$ 2,875,793	\$ 2,933,820	\$ 3,064,195
57130 - OUTSIDE EQUIPMENT	307	2,400	2,400	2,400
57134 - SOFTWARE LICENSE & SUPPORT	12,500	89,000	89,000	89,000
57135 - CLOUD SERVICE SUBSCRIPTIONS	20,344	37,500	37,500	37,500
57235 - EQUIPMENT RENTAL	29,976	30,900	40,300	41,100
57100:57400 - RENTS & LEASES	\$ 63,127	\$ 159,800	\$ 169,200	\$ 170,000
58121 - CONFERENCE FEES	850	750	1,750	1,750
58123 - OUTSIDE TECHNICAL TRAINING	-	6,000	6,000	6,000
58124 - SAFETY TRAINING	90,688	234,000	210,000	234,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	6,701	8,600	8,750	9,400
58163 - DUES & MEMBERSHIP FEES	1,045	2,350	3,250	3,250
58164 - SUBSCRIPTIONS	-	3,200	2,400	3,200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 99,284	\$ 254,900	\$ 232,150	\$ 257,600
59170 - OVERHEAD VARIANCE	32,306	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 32,306	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 3,410,693	\$ 4,409,299	\$ 4,851,998	\$ 4,989,583



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

HAZMAT - 071200				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 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	\$ 21,702	\$ -	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 21,702	\$ -	\$ -	\$ -
54120 - DIRECT MATERIALS	\$ 9,546	\$ 5,000	\$ 10,000	\$ 10,000
54124 - SAFETY SUPPLIES & SAFETY TOOLS	8,561	10,000	10,000	10,000
54140 - INVENTORY MATERIALS	-	1,000	1,000	1,000
54446 - TOOLS	269	5,000	5,000	5,000
54000:54999 - MATERIALS & SUPPLIES	\$ 18,376	\$ 21,000	\$ 26,000	\$ 26,000
56160 - OUTSIDE SERVICES	-	10,000	10,000	10,000
56268 - SAFETY CONSULTANTS	1,645	15,000	15,000	15,000
56000:57000 - OUTSIDE SERVICES	\$ 1,645	\$ 25,000	\$ 25,000	\$ 25,000
57235 - EQUIPMENT RENTAL	9,276	9,600	9,300	9,500
57100:57400 - RENTS & LEASES	\$ 9,276	\$ 9,600	\$ 9,300	\$ 9,500
58121 - CONFERENCE FEES	-	3,000	3,000	3,000
58123 - OUTSIDE TECHNICAL TRAINING	-	8,000	8,000	8,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	-	10,500	10,500	10,500
58163 - DUES & MEMBERSHIP FEES	-	3,200	3,200	3,200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ -	\$ 24,700	\$ 24,700	\$ 24,700
TOTAL DEPARTMENT BUDGET	\$ 50,999	\$ 80,300	\$ 85,000	\$ 85,200



CUSTOMER SERVICE DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>Extension of contract for 3rd party call center services.</p>
<p style="text-align: center;">Roles and Responsibilities</p> <p>The role of Customer Service is to ensure the accurate billing of water, wastewater, and recycled water services, and to effectively and efficiently support and advise customers with their billing inquiries and needs in a timely, efficient, and highly professional manner.</p>	<p style="text-align: center;">Position Changes</p> <p>There are two reclassifications being recommended: Management Analyst II and Customer Service Workforce Analyst. These positions do not result in a net increase in departmental approved headcount.</p>

CUSTOMER SERVICE DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Following Board approval, successfully initiated the implementation phase of the Customer Information System (CIS), Customer Self Service (CSS) and Mobile Work Management (MWM) replacement project. ◆ Completed the implementation of various provisions of Senate Bill 998 (SB998). ◆ Coordinated with Information Systems to deploy Point of Sale devices at the customer main lobby for ease of payment processing. ◆ Following a thorough selection process, successfully implemented a third-party call center to provide supplemental staffing during the implementation of the CIS project. ◆ Transitioned staff to a rotational work from home schedule in accordance with District COVID-19 social distance protocols. ◆ Upgraded customer service telephone system providing additional reporting and analytics capabilities of the daily operations. ◆ Successfully launched phase 1 of EMWD My Account Customer Portal. ◆ Competitively selected and implemented a new secondary collections vendor. Initial collections rate was reported at 29% during the first 3 months of service. ◆ Updated several delinquency and collections processes in accordance with the Governors Executive Order prohibiting shutoffs due to non-payment. ◆ Initiated a project to upgrade the Quality Assurance system. 	<ul style="list-style-type: none"> ◆ Completion of the CIS, CSS, MWM project. ◆ Implement 3rd party call center staffing plans to support CIS project go live call volume as well as post Executive Order call volume support. ◆ Research and provide recommendations for additional collections efforts such as Property Tax and Franchise Tax Board. When appropriate, successfully implement these additional processes. ◆ Research and provide recommendations on a new bill print and processing vendor. ◆ Continue targeted customer communications efforts aimed at educating customers on payment assistance programs available to them. ◆ Closely monitor any new legislative activities that may impact delinquency processes and collections efforts. ◆ Recruit and hire new positions: Management Analyst II and Workforce Analyst (Call Center). 	<ul style="list-style-type: none"> ◆ Release RFP for new payment processing and bill print vendor if applicable. ◆ Enhance the current customer service reporting dashboard with analytics available through the new billing system, customer portal and mobile work management system. ◆ Implement Chat as a method for customers to easily communicate with EMWD.



METER SERVICES DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>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, integrate the use of new technologies into daily business processes to maximize efficiency and customer service, and provide for the safety of our employees.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • Contract with 3rd party firm for door hanger services, as applicable. • Installation of (4) additional Tower Gateway Base stations (TGBs).
<p style="text-align: center;">Roles and Responsibilities</p> <p>The Meter Services Department is responsible for gathering and submitting consumption reads for 160,000 customer accounts, for implementing the District’s automated metering infrastructure (AMI), and for installing, repairing, and replacing both revenue and system water meters.</p>	<p style="text-align: center;">Position Changes</p> <p>1 vacated Meter Services Tech position to be reclassified into the Customer Service Department.</p>

METER SERVICES DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Strategically installed 303 remotely operated meters. ◆ Successfully piloted additional customer outreach efforts related to the Districts Continuous Use Notification campaign. Overall campaign success rate is 98%. ◆ Completed District-wide billing cycle re-distribution to address fluctuations in call volume, work orders, and delinquency notifications. ◆ Implemented an AMI meter reading accuracy report. Proactive maintenance utilizing this report has assisted in maintaining a 99% successful read rate. ◆ Installed one additional Tower Gateway Base station (TGB) at Elsinore Peak to expand AMI coverage in the Western parts of the District and to support the strategic deployment of the remotely operated meters. ◆ Completed the cross training of Meter Service Technicians to perform full range of Meter Service and Delinquency job duties. 	<ul style="list-style-type: none"> ◆ Implement Mobile Work Management (MWM) in conjunction with the District’s Customer Information and Billing System (CIS) Replacement Project. ◆ Support post go-live of CIS implementation with continued training. ◆ Install four additional Tower Gateway Base stations (TGBs) in Moreno Valley, Homeland, Winchester, and Murrieta areas. ◆ Select and implement 3rd party Contractor for delinquency door hanger notifications as applicable. ◆ Implement new Quality Assurance Metrics for Meter Services utilizing the Districts Quality Assurance system, Calabrio. ◆ Closely monitor any new legislation related to non-payment shut-offs and continue with the strategic deployment of the remotely operated meters. 	<ul style="list-style-type: none"> ◆ Explore the capabilities of pressure monitoring utilizing the remotely operated meters in conjunction with Water Operations procedures. ◆ Conditioning of remotely operated meters to be used for new development. ◆ Finalize procedures to replace AMI meters batteries as they reach end of life.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

CUSTOMER SERVICE - 075200 DEPARTMENT EXPENSE SUMMARY BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	58	51	52	52
WAGES	\$ 3,498,869	\$ 3,712,990	\$ 4,323,863	\$ 4,398,085
BENEFITS	1,904,156	2,047,670	2,499,079	2,571,361
TOTAL WAGES & BENEFITS	\$ 5,403,025	\$ 5,760,659	\$ 6,822,942	\$ 6,969,446
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 464,057	\$ 494,774	\$ 341,147	\$ 348,472
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	\$ 4,938,967	\$ 5,265,885	\$ 6,481,795	\$ 6,620,973
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 4,661,875	\$ 5,263,112	\$ 6,481,795	\$ 6,620,973
53160 - HAZMAT RESPONSE LABOR	1,713	-	-	-
53198 - LIGHT DUTY ASSIGNMENT	28,497	-	-	-
53550 - STANDBY LABOR	521	2,773	-	-
53000:53999 - DIRECT LABOR	\$ 4,692,606	\$ 5,265,885	\$ 6,481,795	\$ 6,620,973
54120 - DIRECT MATERIALS	9,964	27,000	15,000	15,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	3,074	1,850	2,500	2,500
54124 - SAFETY SUPPLIES & SAFETY TOOLS	-	1,250	1,250	1,250
54125 - NEW COMPUTER WORKSTATIONS	-	-	32,000	-
54140 - INVENTORY MATERIALS	458	500	-	-
54446 - TOOLS	-	500	500	500
54000:54999 - MATERIALS & SUPPLIES	\$ 13,495	\$ 31,100	\$ 51,250	\$ 19,250
55373 - TELEPHONE	23,840	30,000	30,000	30,000
55373:55472 - OTHER UTILITIES	\$ 23,840	\$ 30,000	\$ 30,000	\$ 30,000
56160 - OUTSIDE SERVICES	539,578	912,000	1,059,078	860,894
56161 - TEMPORARY SERVICES	154,068	30,623	32,555	120,000
56266 - CONSULTANTS-OTHER	-	45,000	-	-
56268 - SAFETY CONSULTANTS	-	2,100	3,500	3,500
56560 - POSTAGE	604,462	750,000	750,000	750,000
56000:57000 - OUTSIDE SERVICES	\$ 1,298,108	\$ 1,739,723	\$ 1,845,133	\$ 1,734,394
57235 - EQUIPMENT RENTAL	104,376	-	-	-
57100:57400 - RENTS & LEASES	\$ 104,376	\$ -	\$ -	\$ -
58121 - CONFERENCE FEES	-	11,500	11,500	11,500
58123 - OUTSIDE TECHNICAL TRAINING	440	8,600	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	7,470	9,200	9,200	9,200
58164 - SUBSCRIPTIONS	-	800	-	-
58930 - BANK SERVICE FEES	909,277	850,000	1,000,000	1,200,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 917,187	\$ 880,100	\$ 1,020,700	\$ 1,220,700
59170 - OVERHEAD VARIANCE	310,641	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 310,641	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 7,360,254	\$ 7,946,808	\$ 9,428,878	\$ 9,625,317



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

METER SERVICES - 076500				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	19	21	20	20
WAGES	\$ 1,526,102	\$ 1,592,157	\$ 1,619,578	\$ 1,645,021
BENEFITS	857,186	889,499	1,100,926	1,128,076
TOTAL WAGES & BENEFITS	\$ 2,383,288	\$ 2,481,657	\$ 2,720,505	\$ 2,773,097
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 234,000	\$ 243,658	\$ 136,025	\$ 138,655
PLANTS & SERVICE AREAS	929,482	967,846	1,060,997	1,081,508
DEPARTMENT DIRECT LABOR	1,219,806	1,270,153	1,523,483	1,552,934
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,395,760	\$ 1,270,153	\$ 1,514,951	\$ 1,544,232
53198 - LIGHT DUTY ASSIGNMENT	5,311	-	-	-
53550 - STANDBY LABOR	3,708	356	8,531	8,702
53000:53999 - DIRECT LABOR	\$ 1,404,780	\$ 1,270,509	\$ 1,523,482	\$ 1,552,934
54120 - DIRECT MATERIALS	70,334	60,000	75,000	75,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	94	-	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	291	15,000	4,000	4,000
54123 - METER MATERIALS	1,960	6,000	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	8,266	10,000	10,000	10,000
54140 - INVENTORY MATERIALS	7,727	10,000	11,000	11,000
54446 - TOOLS	1,338	3,000	3,500	3,500
54000:54999 - MATERIALS & SUPPLIES	\$ 90,009	\$ 104,000	\$ 103,500	\$ 103,500
56160 - OUTSIDE SERVICES	148,543	350,000	440,000	440,000
56177 - REPAIRS-OTHER	-	50,000	5,000	5,000
56000:57000 - OUTSIDE SERVICES	\$ 148,543	\$ 400,000	\$ 445,000	\$ 445,000
57235 - EQUIPMENT RENTAL	171,972	284,700	305,800	311,900
57100:57400 - RENTS & LEASES	\$ 171,972	\$ 284,700	\$ 305,800	\$ 311,900
58121 - CONFERENCE FEES	1,000	4,000	4,000	4,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,893	7,000	7,000	7,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 2,893	\$ 11,000	\$ 11,000	\$ 11,000
59170 - OVERHEAD VARIANCE	161,594	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 161,594	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,979,791	\$ 2,070,209	\$ 2,388,782	\$ 2,424,334

FINANCE DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>The increase in Outside Services budget for Fiscal Years 2022 and 2023 includes the planned engagement of consultants for the Cost-of-Service Study, pension analysis, ongoing evaluation of the ERP/Financial Systems (Phases II & III), and the change in audit firm.</p>
<p style="text-align: center;">Roles and Responsibilities</p> <p>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.</p> <p>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; payments processing and cash disbursements.</p>	<p style="text-align: center;">Position Changes</p> <p>There is a new budgeted position beginning in Fiscal Year 2022, with a tentative classification of Financial Analyst III. This FTE was transferred from the Administrative Services Department, Executive Assistant position.</p>



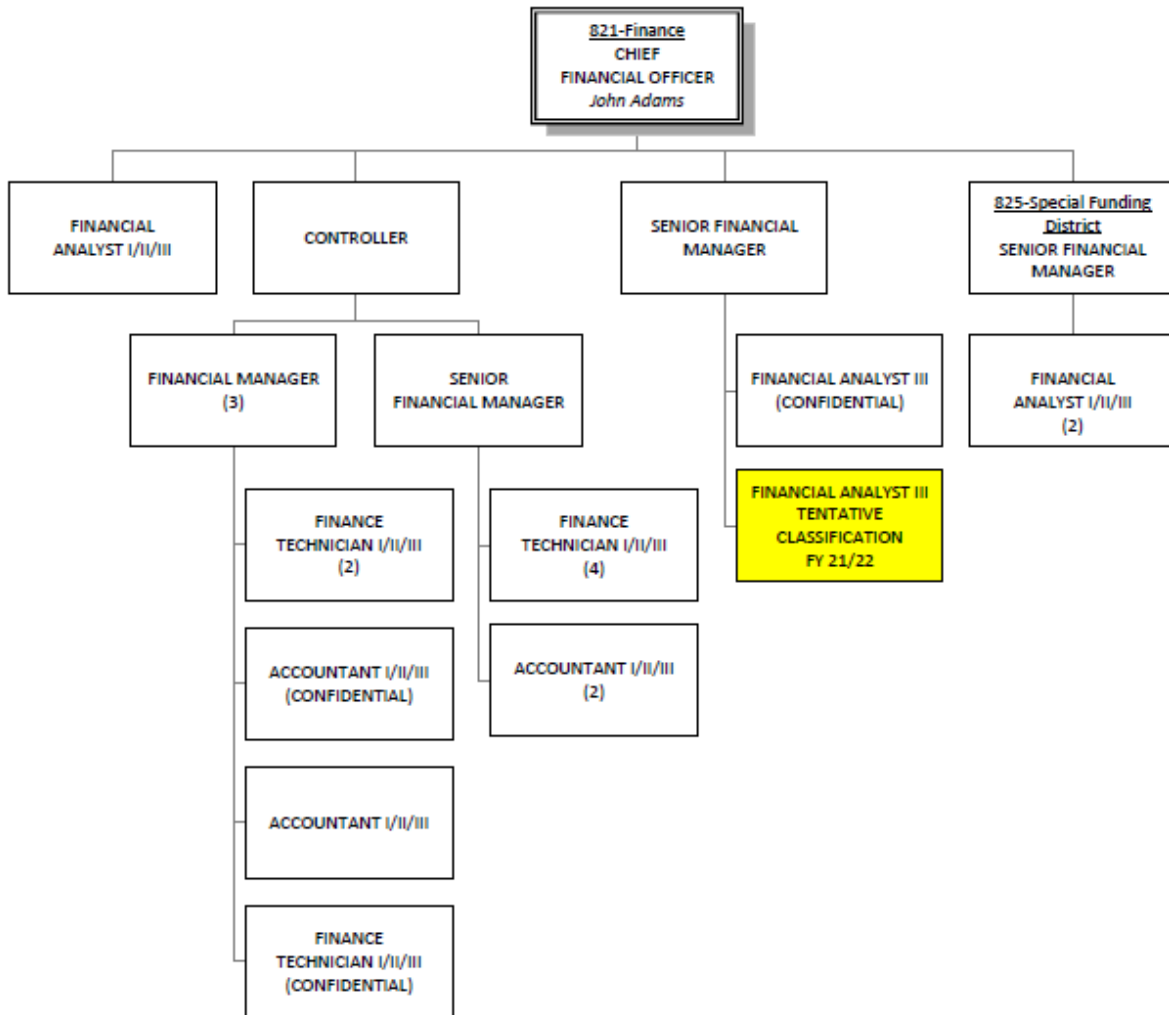
FINANCE DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Continued to optimize debt portfolio by successfully refunding \$155 million of variable rate debt with fixed rate debt. Bonds refunded include Series 2017A and 2017B revenue bonds. ◆ Received the Certificate of Achievement for Excellence in Financial Reporting for the District’s June 30, 2019 and June 30, 2020 from GFOA for the seventeenth consecutive year. ◆ Fully funded the Actuarially Determined Contribution for the Other Post-Employment Benefits (OPEB) Trust Fund and fully funded the OPEB liability, sooner than the District’s goal of reaching fully funded status by Fiscal Year 2034. ◆ Implemented the ACH Vendor Payment as an alternative to check payments. ◆ Completed the revision of the Reserves Policy, last update was in 2003. ◆ Completed the internal Fee for Service Cost Study, with Phase 1 implementation in January 2020. 	<ul style="list-style-type: none"> ◆ Complete the Financial Participation Charges FPC Study and implement new Connection Fee Rates. ◆ Update the Long-Term Financial Planning tool and present to the Board. ◆ Reduce debt service costs by optimizing debt portfolio, including the remarketing the Series 2018A bonds. ◆ Achieve the GFOA Certificate of Achievement for Excellence in Financial Reporting for the District’s June 30, 2021 Comprehensive Annual Financial Report. ◆ Prepare and complete monthly financial reports by the 12th working day of each month, ten out of twelve months during the fiscal year. ◆ Continue to engage consulting services for Phases II & III of the ERP evaluation & implementation. ◆ Complete the revision of the investment policy. 	<ul style="list-style-type: none"> ◆ Perform a comprehensive Cost of Services (COS) study for Water, Sewer and Recycled Water services and present to the Board. ◆ Reduce debt service costs by optimizing debt portfolio. ◆ Update the Underwriter Services Pool for future bond financing and refunding transactions. ◆ Achieve the GFOA Certificate of Achievement for Excellence in Financial Reporting for the District’s June 30, 2022 Comprehensive Annual Financial Report. ◆ Prepare and complete monthly financial reports by the 12th working day of each month, ten out of twelve months during the fiscal year. ◆ Initiate implementation of the District-wide ERP Project.



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary



Departmental Staffing	Dept. 821	Dept. 825
Headcount	20	3
Full Time Equivalent (FTE)	20	3
FY 21/22 (+1 Position - Dept. 821) Revised Headcount/FTE	21	3

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

FINANCE - 072100				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	20	20	21	21
WAGES	\$ 2,106,773	\$ 2,104,027	\$ 2,444,150	\$ 2,484,253
BENEFITS	909,461	1,154,048	1,342,497	1,355,256
TOTAL WAGES & BENEFITS	\$ 3,016,233	\$ 3,258,075	\$ 3,786,648	\$ 3,839,509
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	3,016,233	3,258,075	3,786,648	3,839,509
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 3,032,544	\$ 3,258,075	\$ 3,786,648	\$ 3,839,509
53000:53999 - DIRECT LABOR	\$ 3,032,544	\$ 3,258,075	\$ 3,786,648	\$ 3,839,509
54120 - DIRECT MATERIALS	4,768	5,200	5,700	5,700
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	3,059	1,600	2,000	2,000
54140 - INVENTORY MATERIALS	107	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 7,934	\$ 6,800	\$ 7,700	\$ 7,700
56160 - OUTSIDE SERVICES	108,106	350,000	480,000	390,000
56161 - TEMPORARY SERVICES	-	51,500	55,000	55,000
56000:57000 - OUTSIDE SERVICES	\$ 108,106	\$ 401,500	\$ 535,000	\$ 445,000
58121 - CONFERENCE FEES	3,735	13,200	8,450	8,450
58123 - OUTSIDE TECHNICAL TRAINING	1,140	600	5,350	5,350
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	6,231	20,000	2,400	21,400
58163 - DUES & MEMBERSHIP FEES	2,320	2,600	4,590	4,140
58930 - BANK SERVICE FEES	345,971	465,000	465,000	465,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 359,397	\$ 501,400	\$ 485,790	\$ 504,340
59170 - OVERHEAD VARIANCE	(84,399)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (84,399)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 3,423,582	\$ 4,167,775	\$ 4,815,138	\$ 4,796,549

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

SPECIAL FUNDING DISTRICTS - 072500				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	3	3	3	3
WAGES	\$ 296,823	\$ 330,904	\$ 336,864	\$ 342,106
BENEFITS	157,893	183,237	205,800	210,010
TOTAL WAGES & BENEFITS	\$ 454,716	\$ 514,140	\$ 542,664	\$ 552,116
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	454,716	514,140	542,664	552,116
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 441,776	\$ 514,140	\$ 542,664	\$ 552,116
53000:53999 - DIRECT LABOR	\$ 441,776	\$ 514,140	\$ 542,664	\$ 552,116
54120 - DIRECT MATERIALS	60	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 60	\$ -	\$ -	\$ -
56160 - OUTSIDE SERVICES	19,518	45,000	20,500	21,500
56000:57000 - OUTSIDE SERVICES	\$ 19,518	\$ 45,000	\$ 20,500	\$ 21,500
58123 - OUTSIDE TECHNICAL TRAINING	140	-	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	261	-	-	-
58163 - DUES & MEMBERSHIP FEES	205	-	260	260
58930 - BANK SERVICE FEES	24	600	200	200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 630	\$ 600	\$ 460	\$ 460
59086 - DEPT CREDITS-MISC	(450,673)	(559,740)	(563,624)	(574,076)
59000:59099 - DEPARTMENT CREDITS	\$ (450,673)	\$ (559,740)	\$ (563,624)	\$ (574,076)
59170 - OVERHEAD VARIANCE	1,850	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 1,850	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 13,161	\$ -	\$ -	\$ -



INFORMATION SYSTEMS DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • Following the approved GIS Master Plan, recruited and hired the District’s first Enterprise GIS Manager. • Increased Microsoft licensing fees associated with new applications and security-related Office 365 features. • Increased Construction Management software costs for the District’s new platform, CIPO • Reduced legacy server replacement costs due to completion of migration efforts. • Addition of Enterprise Resource Planning and Development Services implementation OFA projects.
<p style="text-align: center;">Roles and Responsibilities</p> <ul style="list-style-type: none"> • 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 District goals. • Help the organization leverage data; facilitating the transformation of information to intelligence. 	<p style="text-align: center;">Position Changes</p> <ul style="list-style-type: none"> • Filled one vacancy. • Filled one new position.

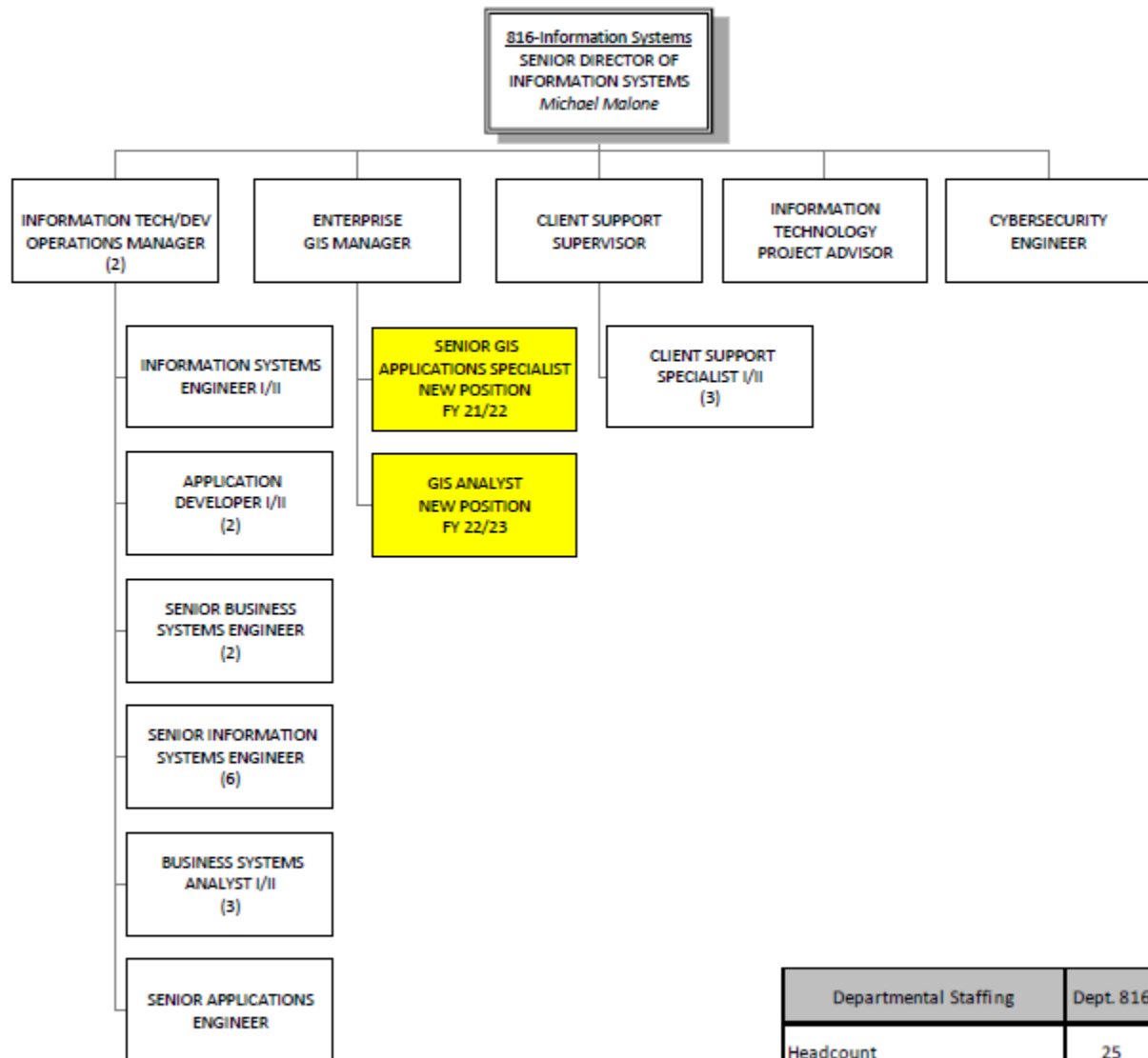
INFORMATION SYSTEMS DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Transitioned 300+ staff and consultants to remote work in a matter of days. ◆ Completed implementation of talent/learning management platform. ◆ Designed position and recruited a cybersecurity engineer. ◆ Completed Windows 10 deployment. ◆ Completed Automated Meter Infrastructure (AMI) deployment. ◆ Completed the GIS Master Plan. ◆ Completed planned enterprise application upgrades: <ul style="list-style-type: none"> ➢ Maximo CMMS ➢ Esri GIS ➢ Timecard ➢ Payroll system ◆ Implemented a new records management system. ◆ Completed numerous significant cybersecurity enhancements. ◆ Completed a planned phone system upgrade. ◆ Refreshed all enterprise server and storage systems with zero downtime. ◆ Implemented a customer self-service portal (myaccount). ◆ Completed redundant fiber communication links to all staffed facilities. ◆ Decommissioned 50+ legacy systems and applications. ◆ Completed the CIS/billing replacement project. 	<ul style="list-style-type: none"> ◆ Implement GIS Master Plan. ◆ Support ERP technology efforts. ◆ Support Development Services technology efforts. ◆ Implement laptop management system. ◆ Complete microwave backbone upgrade phase 1. ◆ Complete freshwater SCADA upgrade project. ◆ Implement secure converged resilient wide-area network for SCADA, voice/data, security. ◆ Continue planned technology refreshes. ◆ Implement planned cybersecurity projects. ◆ 2021 cybersecurity audit. ◆ Complete planned wireless network upgrades. 	<ul style="list-style-type: none"> ◆ Continue supporting ERP technology efforts. ◆ Continue supporting Development Services technology efforts. ◆ Continue implementing GIS Master Plan. ◆ Complete microwave backbone upgrade phase 2. ◆ Implement planned cybersecurity projects. ◆ Complete planned core network upgrades.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary

Information Systems
Department 816



Departmental Staffing	Dept. 816
Headcount	25
Full Time Equivalent (FTE)	25
FY 21/22 (+1 Position) Revised Headcount/FTE	26
FY 22/23 (+1 Position) Revised Headcount/FTE	27



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

INFORMATION SYSTEMS - 072200 DEPARTMENT EXPENSE SUMMARY BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	24	24	26	27
WAGES	\$ 2,963,239	\$ 3,088,758	\$ 3,591,334	\$ 3,778,785
BENEFITS	1,287,492	1,753,788	1,920,002	2,032,608
TOTAL WAGES & BENEFITS	\$ 4,250,731	\$ 4,842,546	\$ 5,511,336	\$ 5,811,393
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 1,097,850	\$ 1,250,700	\$ 275,567	\$ 290,570
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	3,152,881	3,591,846	5,235,769	5,520,823
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 3,830,618	\$ 3,591,846	\$ 5,235,769	\$ 5,520,823
53199 - LABOR-STUDENTS	-	14,000	-	-
53000:53999 - DIRECT LABOR	\$ 3,830,618	\$ 3,605,846	\$ 5,235,769	\$ 5,520,823
54120 - DIRECT MATERIALS	1,194	-	1,000	1,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	2,905	2,000	1,500	1,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	168,484	125,000	125,000	125,000
54124 - SAFETY SUPPLIES & SAFETY TOOLS	102	600	500	500
54125 - NEW COMPUTER WORKSTATIONS	476	-	9,000	4,500
54126 - REPLACEMENT COMPUTER WORKSTATIONS	-	-	250,000	250,000
54140 - INVENTORY MATERIALS	1,124	15,000	4,000	4,000
54000:54999 - MATERIALS & SUPPLIES	\$ 174,285	\$ 142,600	\$ 391,000	\$ 386,500
56160 - OUTSIDE SERVICES	1,046	5,000	5,000	5,000
56161 - TEMPORARY SERVICES	148	-	25,000	25,000
56265 - COMPUTER CONSULTING & PROGRAMMING	1,040,376	1,200,000	1,100,000	1,100,000
56000:57000 - OUTSIDE SERVICES	\$ 1,041,570	\$ 1,205,000	\$ 1,130,000	\$ 1,130,000
57133 - MAINTENANCE CONTRACTS	4,320	5,000	-	-
57134 - SOFTWARE LICENSE & SUPPORT	2,863,454	2,850,000	2,800,000	2,750,000
57135 - CLOUD SERVICE SUBSCRIPTIONS	663,705	1,650,000	1,800,000	1,800,000
57235 - EQUIPMENT RENTAL	8,256	8,500	8,300	8,500
57100:57400 - RENTS & LEASES	\$ 3,539,736	\$ 4,513,500	\$ 4,608,300	\$ 4,558,500
58121 - CONFERENCE FEES	8,337	18,000	-	-
58123 - OUTSIDE TECHNICAL TRAINING	-	12,500	10,000	10,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	12,213	8,500	4,000	7,500
58163 - DUES & MEMBERSHIP FEES	349	1,000	1,000	1,000
58164 - SUBSCRIPTIONS	35,633	62,000	50,000	50,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 56,532	\$ 102,000	\$ 65,000	\$ 68,500
59170 - OVERHEAD VARIANCE	(124,818)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (124,818)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 8,517,923	\$ 9,568,946	\$ 11,430,069	\$ 11,664,323

PURCHASING & CONTRACTS DEPARTMENT

<p>Mission Statement</p> <p>The mission of the Purchasing & Contracts department is 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.</p>	<p>Significant Changes from Prior Budget</p> <p>There are no significant changes from the prior year's budget.</p>
<p>Roles and Responsibilities</p> <p>The Purchasing & Contracts department is responsible for procurement, contracts, warehousing and inventory, records, and the management of EMWD's energy use and resources. The department is also responsible for general services such as copy center operations, tool room management, shipping and receiving, and service contract administration.</p>	<p>Position Changes</p> <p>The Contracts department proposes to advance the reclassification of an existing position; Contracts Technician to Contracts Analyst I.</p>



PURCHASING & CONTRACTS DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Completed a Battery Energy Storage Feasibility Study; applied for SGIP funding; and provided recommendations to the Board. ◆ Working with the Engineering department, successfully completed EMWD’s Phase III Solar initiative. ◆ Completed an assessment and implemented findings to guide the procurement of goods, materials, and services during a federally declared emergency. ◆ Implemented the Bonfire e-Procurement system. ◆ Received the Achievement of Excellence in Procurement (AEP) Award Demonstrating Excellence, Innovation, Professionalism, Productivity, e-Procurement, and Leadership. ◆ Implemented improvements to energy use and analysis reporting. ◆ Successfully completed a physical inventory of Warehouse materials resulting in less than 2% (positive) variance. ◆ Established an Information Governance Committee for guiding policy level records management decisions. ◆ Completed the transfer of documents and records from the legacy (eB) application to SharePoint. 	<ul style="list-style-type: none"> ◆ Implement contracts and agreements supporting emergency procurement needs. ◆ Negotiate contracts, present findings to the Board, and Implement an incentivized portfolio of Battery Energy Storage System projects. ◆ Structure metadata from eB converted documents in SharePoint to optimize search capabilities. ◆ Increase the number of contracted inventory items by 10%. ◆ Guide and participate in Enterprise Resource Planning (ERP) Project scoping and selection. 	<ul style="list-style-type: none"> ◆ Scope and submit a project budget to address the management of District records and documents on network drives. ◆ Guide and participate in Enterprise Resource Planning (ERP) Project scoping and selection. ◆ Present recommendations to the Board pertaining to the exercise of third year extension options covering as-needed professional service agreements.

FLEET SERVICES

<p style="text-align: center;">Mission Statement</p> <p>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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>There are no significant changes from the prior year’s budget.</p>
<p style="text-align: center;">Roles and Responsibilities</p> <p>Fleet Services is responsible for managing all vehicle and equipment assets 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.</p>	<p style="text-align: center;">Position Changes</p> <p>There are no anticipated changes in the number of budgeted positions.</p>




FLEET SERVICES

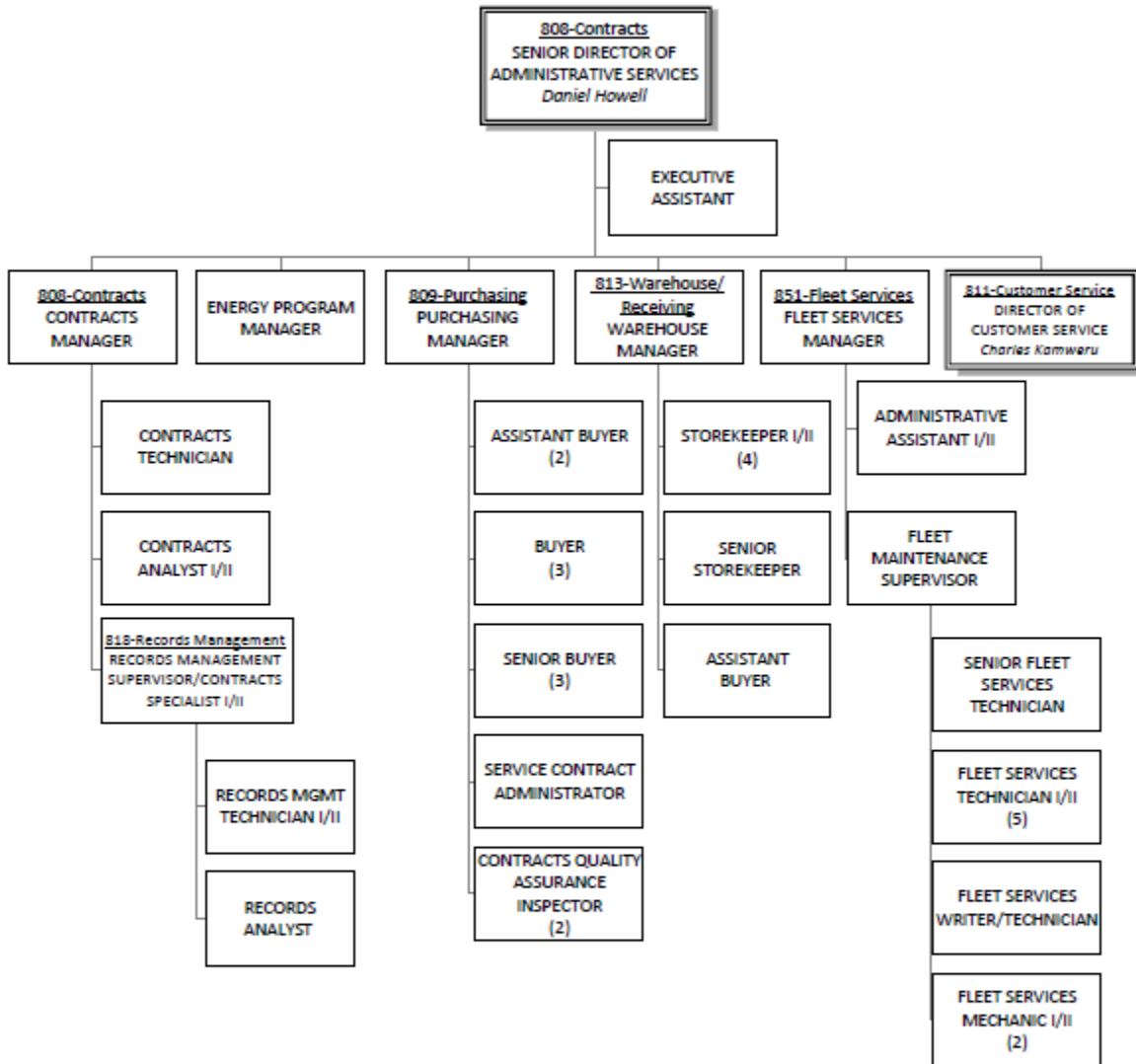
<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Implemented the Napa “On-Site Parts Store”. ◆ Deployed a comprehensive dashboard of Fleet based Performance Metrics. ◆ Expanded the District’s fleet of heavy-duty CNG vehicles. ◆ Implemented “Paperless Shop” functionality within the RTA Fleet Management System. ◆ Expanded the use of the Vehicle Reservation System (Kiosk) to manage District equipment. ◆ Completed specifications and ordered all Fiscal 2019/20 and 2020/21 budgeted vehicles and equipment. ◆ Assisted the Engineering department in designing facility modifications for the on-going maintenance of CNG vehicles. ◆ Coordinated the installation of CNG fueling facilities with So. California Gas Company in proximity to District headquarters. 	<ul style="list-style-type: none"> ◆ Integrate the RTA Fleet Management System with Napa’s On-Site Store technology to automatically update vehicle parts records. ◆ Purchase an initial sample of commercially available light duty electric pickups in preparation for coming regulations. ◆ Pursue funding for additional electric vehicle charging stations and on-site infrastructure. ◆ Complete facility modifications required for the on-going maintenance of CNG vehicles. ◆ Develop fueling system upgrade requirements considering long term transition to alternative/electric vehicles. ◆ Participate in and contribute to regulatory decision making governing State requirements for transition to alternative fueled vehicles. 	<ul style="list-style-type: none"> ◆ Update vehicle replacement systems and criteria. ◆ Complete fueling system upgrades. ◆ Complete the ordering and replacement of all 2021/22 and 2022/23 budgeted vehicles and equipment. ◆ Expand the use of alternative fueled vehicles.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary

Administrative Services
 Departments 808, 809, 811*, 813, 818, 851
 *org chart on separate sheet





Departmental Staffing	Dept. 808	Dept. 809	Dept. 813	Dept. 818	Dept. 851
Headcount	6	12	7	3	12
Full Time Equivalent (FTE)	6	12	7	3	12

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

RECORDS MANAGEMENT - 073600 DEPARTMENT EXPENSE SUMMARY BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	3	3	3	3
WAGES	\$ 240,774	\$ 266,131	\$ 276,082	\$ 281,112
BENEFITS	116,326	130,146	163,260	166,728
TOTAL WAGES & BENEFITS	\$ 357,100	\$ 396,277	\$ 439,342	\$ 447,840
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	357,100	396,277	439,342	447,840
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 352,665	\$ 396,277	\$ 439,342	\$ 447,840
53000:53999 - DIRECT LABOR	\$ 352,665	\$ 396,277	\$ 439,342	\$ 447,840
54120 - DIRECT MATERIALS	-	500	500	500
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	-	600	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	-	600	600
54124 - SAFETY SUPPLIES & SAFETY TOOLS	-	400	-	-
54140 - INVENTORY MATERIALS	-	100	100	100
54000:54999 - MATERIALS & SUPPLIES	\$ -	\$ 1,000	\$ 1,800	\$ 1,200
56160 - OUTSIDE SERVICES	46,343	70,000	35,000	35,000
56161 - TEMPORARY SERVICES	5,065	-	-	-
56266 - CONSULTANTS-OTHER	250	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 51,658	\$ 70,000	\$ 35,000	\$ 35,000
57131 - SPACE RENT	20,284	25,000	28,000	28,000
57134 - SOFTWARE LICENSE & SUPPORT	613	-	-	-
57100:57400 - RENTS & LEASES	\$ 20,897	\$ 25,000	\$ 28,000	\$ 28,000
58121 - CONFERENCE FEES	1,199	3,500	1,500	1,500
58123 - OUTSIDE TECHNICAL TRAINING	579	800	2,000	2,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,981	7,000	1,750	1,750
58163 - DUES & MEMBERSHIP FEES	565	1,000	1,000	1,000
58164 - SUBSCRIPTIONS	-	300	300	300
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 4,323	\$ 12,600	\$ 6,550	\$ 6,550
59170 - OVERHEAD VARIANCE	7,944	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 7,944	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 437,487	\$ 504,877	\$ 510,692	\$ 518,590

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WAREHOUSE - 076400				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	7	7	7	7
WAGES	\$ 561,209	\$ 581,103	\$ 625,751	\$ 636,369
BENEFITS	271,252	308,238	364,684	375,957
TOTAL WAGES & BENEFITS	\$ 832,461	\$ 889,341	\$ 990,436	\$ 1,012,327
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	832,461	889,341	990,436	1,012,327
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 778,426	\$ 889,341	\$ 946,002	\$ 967,004
53198 - LIGHT DUTY ASSIGNMENT	9,249	-	-	-
53550 - STANDBY LABOR	20,841	17,780	44,434	45,322
53000:53999 - DIRECT LABOR	\$ 808,515	\$ 907,121	\$ 990,436	\$ 1,012,326
54120 - DIRECT MATERIALS	6,886	11,800	11,800	11,800
54124 - SAFETY SUPPLIES & SAFETY TOOLS	13,587	11,900	20,000	15,000
54140 - INVENTORY MATERIALS	1,346	-	-	-
54446 - TOOLS	12,040	10,900	10,900	10,900
54568 - INVENTORY-SALES TAX	305,748	650,000	400,000	400,000
54569 - INVENTORY-FREIGHT	24,014	28,000	28,000	28,000
54000:54999 - MATERIALS & SUPPLIES	\$ 363,621	\$ 712,600	\$ 470,700	\$ 465,700
56160 - OUTSIDE SERVICES	59,516	58,100	58,100	58,100
56177 - REPAIRS-OTHER	4,500	2,000	2,000	2,000
56181 - REFUSE & WASTE HAULING	21,112	13,000	13,000	13,000
56560 - POSTAGE	26,005	26,300	26,300	26,300
56000:57000 - OUTSIDE SERVICES	\$ 111,133	\$ 99,400	\$ 99,400	\$ 99,400
57130 - OUTSIDE EQUIPMENT	49,924	47,200	47,200	47,200
57133 - MAINTENANCE CONTRACTS	2,307	2,000	2,000	2,000
57135 - CLOUD SERVICE SUBSCRIPTIONS	3,853	10,000	10,000	10,000
57235 - EQUIPMENT RENTAL	27,432	28,300	39,400	40,200
57100:57400 - RENTS & LEASES	\$ 83,517	\$ 87,500	\$ 98,600	\$ 99,400
58122 - TECHNICAL TRAINING EXPENSE	-	5,900	5,900	5,900
58123 - OUTSIDE TECHNICAL TRAINING	-	500	500	500
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	-	500	500	500
58163 - DUES & MEMBERSHIP FEES	-	130	130	130
58000:58999 - ADMINISTRATIVE EXPENSES	\$ -	\$ 7,030	\$ 7,030	\$ 7,030
59082 - DEPT CREDITS-WAREHOUSE	(404,518)	(650,000)	(400,000)	(400,000)
59000:59099 - DEPARTMENT CREDITS	\$ (404,518)	\$ (650,000)	\$ (400,000)	\$ (400,000)
59170 - OVERHEAD VARIANCE	30,288	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 30,288	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 992,556	\$ 1,163,651	\$ 1,266,166	\$ 1,283,856

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

CONTRACTS - 076600				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	6	6	6	6
WAGES	\$ 741,559	\$ 715,233	\$ 785,587	\$ 797,887
BENEFITS	319,774	399,094	459,170	467,844
TOTAL WAGES & BENEFITS	\$ 1,061,334	\$ 1,114,327	\$ 1,244,757	\$ 1,265,731
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	1,061,334	1,114,327	1,244,757	1,265,731
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,084,642	\$ 1,114,327	\$ 1,244,757	\$ 1,265,731
53000:53999 - DIRECT LABOR	\$ 1,084,642	\$ 1,114,327	\$ 1,244,757	\$ 1,265,731
54120 - DIRECT MATERIALS	303	200	300	300
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,584	-	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	109	200	200	200
54140 - INVENTORY MATERIALS	196	200	200	200
54000:54999 - MATERIALS & SUPPLIES	\$ 2,192	\$ 600	\$ 700	\$ 700
56160 - OUTSIDE SERVICES	5,905	-	50,000	50,000
56161 - TEMPORARY SERVICES	1,968	-	-	-
56266 - CONSULTANTS-OTHER	20,122	-	29,600	26,600
56000:57000 - OUTSIDE SERVICES	\$ 27,995	\$ -	\$ 79,600	\$ 76,600
57134 - SOFTWARE LICENSE & SUPPORT	3,105	-	-	-
57235 - EQUIPMENT RENTAL	-	100	-	-
57100:57400 - RENTS & LEASES	\$ 3,105	\$ 100	\$ -	\$ -
58121 - CONFERENCE FEES	3,954	5,000	7,000	7,000
58123 - OUTSIDE TECHNICAL TRAINING	330	400	800	1,200
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	5,085	13,000	13,000	13,000
58163 - DUES & MEMBERSHIP FEES	805	1,500	1,500	1,500
58164 - SUBSCRIPTIONS	-	100	150	150
58250 - LEGAL-OTHER	1,470	10,000	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 11,644	\$ 30,000	\$ 22,450	\$ 22,850
59170 - OVERHEAD VARIANCE	(7,898)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (7,898)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,121,680	\$ 1,145,027	\$ 1,347,507	\$ 1,365,881

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

CLERICAL - 076700				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 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	\$ 116,236	\$ 194,000	\$ 127,000	\$ 131,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,522	10,000	1,000	1,000
54000:54999 - MATERIALS & SUPPLIES	\$ 117,758	\$ 204,000	\$ 128,000	\$ 132,000
55373 - TELEPHONE	298,637	270,700	353,200	396,400
55373:55472 - OTHER UTILITIES	\$ 298,637	\$ 270,700	\$ 353,200	\$ 396,400
56160 - OUTSIDE SERVICES	3,077	500	300	300
56560 - POSTAGE	62,365	122,800	62,800	62,800
56000:57000 - OUTSIDE SERVICES	\$ 65,442	\$ 123,300	\$ 63,100	\$ 63,100
57130 - OUTSIDE EQUIPMENT	407,721	485,000	480,000	480,000
57235 - EQUIPMENT RENTAL	11,904	12,300	-	-
57237 - WORK CLOTHES RENTAL	98,401	130,000	123,000	123,000
57100:57400 - RENTS & LEASES	\$ 518,027	\$ 627,300	\$ 603,000	\$ 603,000
TOTAL DEPARTMENT BUDGET	\$ 999,863	\$ 1,225,300	\$ 1,147,300	\$ 1,194,500

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

PURCHASING - 076800				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	12	13	12	12
WAGES	\$ 1,112,075	\$ 1,109,429	\$ 1,224,193	\$ 1,244,661
BENEFITS	504,299	609,486	686,030	698,672
TOTAL WAGES & BENEFITS	\$ 1,616,375	\$ 1,718,915	\$ 1,910,223	\$ 1,943,332
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	190,302	202,375	152,818	155,467
DEPARTMENT DIRECT LABOR	1,426,072	1,516,540	1,757,405	1,787,865
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,504,484	\$ 1,516,540	\$ 1,757,405	\$ 1,787,865
53000:53999 - DIRECT LABOR	\$ 1,504,484	\$ 1,516,540	\$ 1,757,405	\$ 1,787,865
54120 - DIRECT MATERIALS	152	1,500	400	400
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	134	500	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	509	300	400	400
54124 - SAFETY SUPPLIES & SAFETY TOOLS	347	500	250	250
54140 - INVENTORY MATERIALS	108	500	500	500
54446 - TOOLS	-	-	50	50
54000:54999 - MATERIALS & SUPPLIES	\$ 1,250	\$ 3,300	\$ 1,600	\$ 1,600
56160 - OUTSIDE SERVICES	32,592	32,000	34,400	34,400
56266 - CONSULTANTS-OTHER	-	-	5,000	-
56000:57000 - OUTSIDE SERVICES	\$ 32,592	\$ 32,000	\$ 39,400	\$ 34,400
57133 - MAINTENANCE CONTRACTS	41	-	-	-
57235 - EQUIPMENT RENTAL	21,564	22,200	33,500	34,200
57100:57400 - RENTS & LEASES	\$ 21,605	\$ 22,200	\$ 33,500	\$ 34,200
58121 - CONFERENCE FEES	970	1,200	1,650	1,200
58122 - TECHNICAL TRAINING EXPENSE	-	500	-	-
58123 - OUTSIDE TECHNICAL TRAINING	78	500	500	500
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	3,417	6,680	3,330	6,680
58163 - DUES & MEMBERSHIP FEES	2,000	1,800	1,890	1,890
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 6,465	\$ 10,680	\$ 7,370	\$ 10,270
59170 - OVERHEAD VARIANCE	(491)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (491)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,565,903	\$ 1,584,720	\$ 1,839,275	\$ 1,868,335



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

VEHICLES - 774500				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 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	\$ 61,952	\$ -	\$ 81,375	\$ 83,247
53000:53999 - DIRECT LABOR	\$ 61,952	\$ -	\$ 81,375	\$ 83,247
54120 - DIRECT MATERIALS	45,320	29,800	34,500	36,000
54140 - INVENTORY MATERIALS	6,380	12,200	6,000	6,000
54242 - CHEMICALS	86	-	-	-
54244 - OIL & LUBRICANTS	12,633	23,700	24,700	25,600
54245 - TIRES	84,986	78,500	110,500	115,000
54343 - AUTO PARTS	321,187	317,100	364,000	364,000
54446 - TOOLS	431	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 471,023	\$ 461,300	\$ 539,700	\$ 546,600
56160 - OUTSIDE SERVICES	146,920	133,600	133,600	137,000
56174 - REPAIRS-AUTOMOTIVE	40,032	59,000	37,711	38,000
56177 - REPAIRS-OTHER	14,730	-	-	-
56565 - INSURANCE	397,464	401,000	401,000	401,000
56770 - SCAQMD FEES	5,366	4,443	10,100	6,000
56000:57000 - OUTSIDE SERVICES	\$ 604,512	\$ 598,043	\$ 582,411	\$ 582,000
57130 - OUTSIDE EQUIPMENT	2,563	-	-	-
57235 - EQUIPMENT RENTAL	46,232	30,400	46,000	46,000
57100:57400 - RENTS & LEASES	\$ 48,795	\$ 30,400	\$ 46,000	\$ 46,000
TOTAL DEPARTMENT BUDGET	\$ 1,186,282	\$ 1,089,743	\$ 1,249,486	\$ 1,257,847



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

EQUIPMENT POOL, FUELING & FUELING SYSTEMS - 778500				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 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	\$ 6,006	\$ 17,480	\$ 2,000	\$ 2,046
53000:53999 - DIRECT LABOR	\$ 6,006	\$ 17,480	\$ 2,000	\$ 2,046
54120 - DIRECT MATERIALS	1,163	1,000	1,000	1,000
54124 - SAFETY SUPPLIES & SAFETY TOOLS	53	200	200	200
54246 - DIESEL	150,005	140,000	160,900	163,000
54247 - NATURAL GAS/PROPANE	28,554	67,100	67,100	68,400
54248 - GASOLINE	584,023	682,600	581,100	598,500
54343 - AUTO PARTS	253	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 764,051	\$ 890,900	\$ 810,300	\$ 831,100
56160 - OUTSIDE SERVICES	3,865	10,000	6,000	6,000
56177 - REPAIRS-OTHER	1,078	-	-	-
56266 - CONSULTANTS-OTHER	-	15,000	-	-
56768 - OUTSIDE PERMIT FEES	(1,670)	700	5,000	5,000
56000:57000 - OUTSIDE SERVICES	\$ 3,273	\$ 25,700	\$ 11,000	\$ 11,000
TOTAL DEPARTMENT BUDGET	\$ 773,330	\$ 934,080	\$ 823,300	\$ 844,146

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

EQUIP POOL/SHOP GENERAL EXPENSE - 778600				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	11	12	12	12
WAGES	\$ 973,490	\$ 990,407	\$ 1,055,301	\$ 1,078,174
BENEFITS	487,138	544,185	621,086	632,703
TOTAL WAGES & BENEFITS	\$ 1,460,628	\$ 1,534,592	\$ 1,676,387	\$ 1,710,877
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ 33,528	\$ 34,218
PLANTS & SERVICE AREAS	14,606	15,346	-	-
DEPARTMENT DIRECT LABOR	1,446,022	1,519,246	1,642,859	1,676,660
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,398,405	\$ 1,519,246	\$ 1,642,859	\$ 1,676,660
53000:53999 - DIRECT LABOR	\$ 1,398,405	\$ 1,519,246	\$ 1,642,859	\$ 1,676,660
54120 - DIRECT MATERIALS	1,905	4,000	6,682	1,750
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,145	-	3,000	3,000
54124 - SAFETY SUPPLIES & SAFETY TOOLS	5,829	5,500	5,500	5,500
54140 - INVENTORY MATERIALS	15,736	13,800	16,000	16,000
54244 - OIL & LUBRICANTS	4,240	-	-	-
54343 - AUTO PARTS	2,339	-	-	-
54446 - TOOLS	23,818	9,000	16,000	15,000
54000:54999 - MATERIALS & SUPPLIES	\$ 55,012	\$ 32,300	\$ 47,182	\$ 41,250
56160 - OUTSIDE SERVICES	6,607	12,500	93,000	96,700
56177 - REPAIRS-OTHER	567	9,000	-	-
56181 - REFUSE & WASTE HAULING	2,003	7,300	2,000	2,000
56266 - CONSULTANTS-OTHER	5,400	10,000	-	-
56000:57000 - OUTSIDE SERVICES	\$ 14,577	\$ 38,800	\$ 95,000	\$ 98,700
57134 - SOFTWARE LICENSE & SUPPORT	9,700	-	3,700	-
57235 - EQUIPMENT RENTAL	45,528	46,900	45,500	46,400
57100:57400 - RENTS & LEASES	\$ 55,228	\$ 46,900	\$ 49,200	\$ 46,400
58121 - CONFERENCE FEES	2,190	2,900	2,900	3,100
58123 - OUTSIDE TECHNICAL TRAINING	-	10,000	10,000	10,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	2,100	3,700	3,700	3,700
58163 - DUES & MEMBERSHIP FEES	275	700	750	775
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 4,565	\$ 17,300	\$ 17,350	\$ 17,575
59170 - OVERHEAD VARIANCE	15,816	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 15,816	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,543,603	\$ 1,654,546	\$ 1,851,591	\$ 1,880,585

ENGINEERING DEPARTMENT

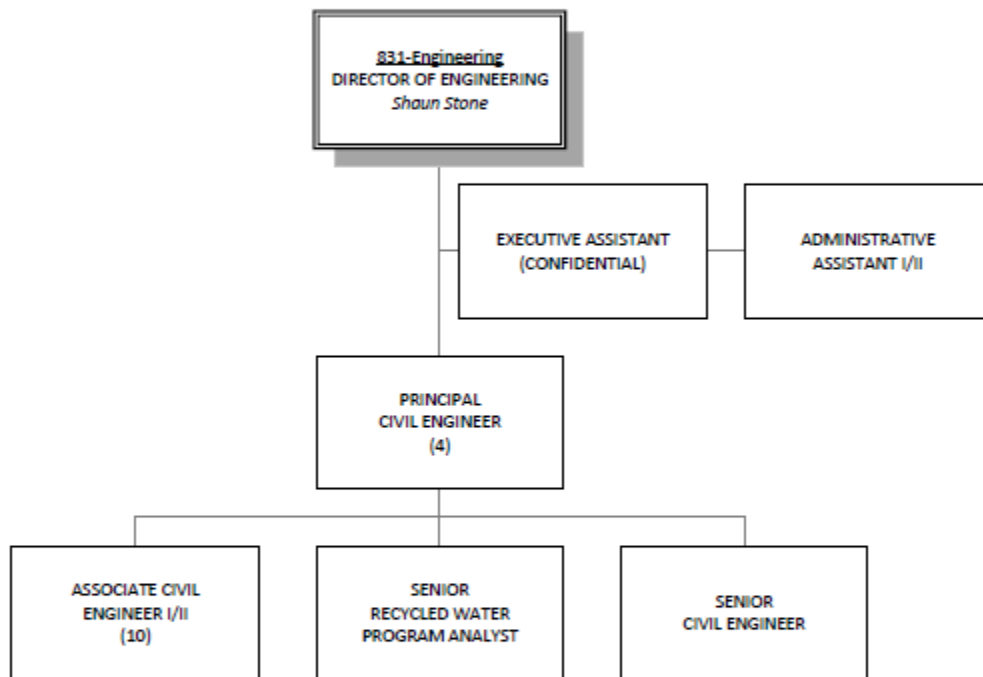
<p style="text-align: center;">Mission Statement</p> <p>The mission of the Engineering Department is to manage, guide, and support the planning and design of cost-effective, high-quality infrastructure facilities to meet the District’s current and future water, wastewater, and recycled water demands and requirements.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>There are no significant changes from prior budget.</p>
<p style="text-align: center;">Roles and Responsibilities</p> <p>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.</p>	<p style="text-align: center;">Position Changes</p> <p>There are two new positions (reclassifications), Sr. Civil Engineer, for the upcoming fiscal year one to support the Water Capital Program and one to support Wastewater Capital Program Design Groups.</p>

ENGINEERING DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<p>Completed construction of 37 projects including:</p> <ul style="list-style-type: none"> ◆ MV/PV/SJV RWRFs Disinfection System Conversion ◆ Pala Lift Station Force Main Phase I ◆ Laboratory Renovation ◆ Temecula Recycled Water Pipeline – Phase I ◆ Fox Street Tank and Pipeline ◆ Demonstration Pilot Phase 1 ◆ Mountain Avenue West Replenishment Basins <p>Advanced construction of 14 projects including:</p> <ul style="list-style-type: none"> ◆ Perris II Desalter ◆ Eucalyptus Booster Pumping Station ◆ Wells 201-203 Phase 1B Pipeline ◆ Wells 201-203 Equipping ◆ Well 205 Equipping <p>Completed design of 18 projects including:</p> <ul style="list-style-type: none"> ◆ Solar Phase III–Solar System Implementation ◆ Pettit RPZ ◆ Murrieta Road Phase I Pipeline ◆ EM-25 ◆ Mountain Avenue West Replenishment Basins ◆ Wells 201-203 Equipping and Treatment (preliminary and final) <p>Began design of 19 other projects.</p>	<p>Complete construction of 25 projects including:</p> <ul style="list-style-type: none"> ◆ Emergency Fuel Storage Project ◆ Microwave Backbone Tower Install ◆ Temecula Recycled Water Pipeline – Phase I & II ◆ Sky Canyon Sewer ◆ Solar Phase III–Solar System Implementation <p>Advance construction of 12 projects including:</p> <ul style="list-style-type: none"> ◆ San Jacinto Raw Water Conveyance Facilities and EM-25 ◆ Cactus II Feeder Phase 1 ◆ Hewitt and Evans Water Treatment Facility ◆ Dunlap Recycled Water Pipeline Replacement ◆ MVRWRF Plant 2B Equipping ◆ SJVRWRF Plant 1 Rehab ◆ SJVRWRF Centrate Equalization <p>Complete design of:</p> <ul style="list-style-type: none"> ◆ Wells 201-203 Equipping ◆ Well 205 Equipping ◆ Hewitt and Evans Water Treatment Facility ◆ Cactus II Feeder Phase 1 ◆ Cactus II Feeder Phase 2 and 3 ◆ Indian Street Pipeline ◆ Brackish Well Siting (USACE) ◆ Mathews & Romoland Booster Pump Stations Replacement (preliminary) <p>Begin design of up to 29 other projects.</p>	<p>Complete construction of following strategic projects:</p> <ul style="list-style-type: none"> ◆ Wells 201-203 Equipping ◆ Well 205 Equipping ◆ Hewitt and Evans Treatment Facility ◆ Cactus II Feeder Phase 1 ◆ Perris North Program Facilities ◆ Dunlap Recycled Water Pipeline Replacement ◆ Pettit RPZ ◆ MVRWRF Plant 2B Equipping ◆ SJVRWRF Plant 1 Rehab ◆ SJVRWRF Centrate Equalization ◆ Wickerd Sewer <p>Complete design of:</p> <ul style="list-style-type: none"> ◆ Advance design of the Purified Water Replenishment Program – Conveyance Pipelines and Blending Facility. ◆ Dale Looping Pipeline and Property Acquisition ◆ State Street Pipeline Replacement ◆ Valley Boulevard Brackish Transmission Pipeline Phase I (USACE) ◆ Murrieta Road Inline Booster Pumping Station



Organization Chart and Department (Financial) Summary



Departmental Staffing	Dept. 831
Headcount	19
Full Time Equivalent (FTE)	19



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

GENERAL ENGINEERING - 073100 DEPARTMENT EXPENSE SUMMARY BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	18	19	19	19
WAGES	\$ 2,428,612	\$ 2,495,874	\$ 2,866,979	\$ 2,913,362
BENEFITS	1,107,107	1,383,041	1,516,370	1,540,474
TOTAL WAGES & BENEFITS	\$ 3,535,720	\$ 3,878,916	\$ 4,383,349	\$ 4,453,835
ADD: DEPARTMENT OVERHEAD		3,375,688	3,662,161	3,776,255
TOTAL DEPARTMENT	\$ 3,535,720	\$ 7,254,604	\$ 8,045,510	\$ 8,230,090
ALLOCATION OF TOTAL DEPARTMENT TO:				
CAPITAL PROJECTS	\$ 1,308,216	\$ 2,832,413	\$ 3,713,135	\$ 3,772,844
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	2,227,503	4,822,757	4,922,063	5,001,212

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 3,575,232	\$ 4,822,757	\$ 4,922,063	\$ 5,001,212
53151 - ENGINEERING LABOR	22,568	-	-	-
53000:53999 - DIRECT LABOR	\$ 3,597,800	\$ 4,822,757	\$ 4,922,063	\$ 5,001,212
54120 - DIRECT MATERIALS	846	500	700	700
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	1,670	-	1,600	1,600
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	15,033	-	7,000	7,000
54124 - SAFETY SUPPLIES & SAFETY TOOLS	993	500	700	700
54140 - INVENTORY MATERIALS	221	5,000	4,000	4,000
54446 - TOOLS	25	-	100	100
54000:54999 - MATERIALS & SUPPLIES	\$ 18,787	\$ 6,000	\$ 14,100	\$ 14,100
56160 - OUTSIDE SERVICES	525	75,000	135,000	165,000
56161 - TEMPORARY SERVICES	347	-	-	-
56267 - CONSULTANTS-ENGINEERING	3,728	20,000	20,000	20,000
56000:57000 - OUTSIDE SERVICES	\$ 4,600	\$ 95,000	\$ 155,000	\$ 185,000
57134 - SOFTWARE LICENSE & SUPPORT	286	-	-	-
57235 - EQUIPMENT RENTAL	-	800	13,300	13,600
57100:57400 - RENTS & LEASES	\$ 286	\$ 800	\$ 13,300	\$ 13,600
58121 - CONFERENCE FEES	5,049	15,000	15,000	15,000
58122 - TECHNICAL TRAINING EXPENSE	249	-	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	2,917	6,000	6,000	6,000
58163 - DUES & MEMBERSHIP FEES	599	500	500	500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 8,814	\$ 21,500	\$ 21,500	\$ 21,500
59170 - OVERHEAD VARIANCE	(3,630,287)	(3,776,255)	(4,251,849)	(4,345,412)
59200 - (OVER) UNDER CHARGED EXPENSE	1,031,030	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (2,599,258)	\$ (3,776,255)	\$ (4,251,849)	\$ (4,345,412)
TOTAL DEPARTMENT BUDGET	\$ 1,031,030	\$ 1,169,802	\$ 874,114	\$ 890,000

FIELD ENGINEERING DEPARTMENT

<p>Mission Statement</p> <p>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 to meet or exceed District standards for new construction.</p>	<p>Significant Changes from Prior Budget</p> <p>There are no real significant changes from the prior budgets.</p>
<p>Roles and Responsibilities</p> <p>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.</p>	<p>Position Changes</p> <p>There are no changes in the number of positions for FY 2021-22 or FY 2022-23.</p>

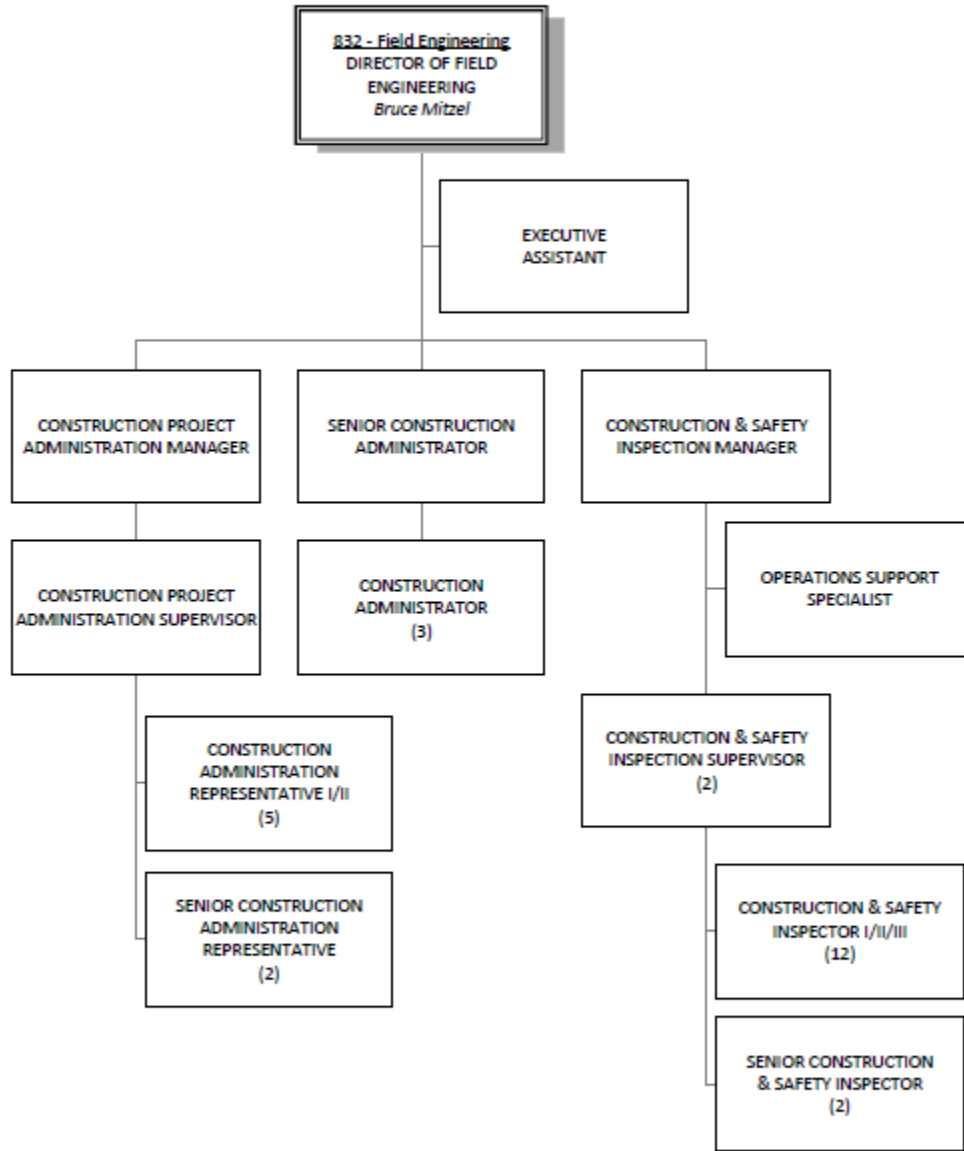


FIELD ENGINEERING DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Established Electrical Inspector position and recruited for it. ◆ Successful completion of Temecula Valley RWRF 23-MGD Expansion. ◆ Began construction of Perris II Desalter. ◆ Implemented new construction documentation software Platform, CIPO, which will phase out existing platform, CM. ◆ Began process of going paperless with construction documentation. ◆ Utilizing electronic signatures within CIPO for all documents, with the exception of change orders. 	<ul style="list-style-type: none"> ◆ Finalize the draft of the front-end Contract documents (Section F) for upper management and legal review. ◆ Implement updated front-end documents. ◆ Coordinate with CIPO to determine whether they can provide a tool similar to PlanGrid so the Field Engineering Department will have one software system for all construction management applications. ◆ Implement the use of GIS Tools to document “As-Built” conditions for linear projects. ◆ Coordinate with Engineering to Update Specification Sections 03300 Cast-in-Place Concrete. This will include creating subsections to address concrete accessories and finishes. ◆ Successful commissioning, startup, training, and completion of the Perris II Desalter project. 	<ul style="list-style-type: none"> ◆ Continue to work with Engineering to determine which technical specifications need to be updated. ◆ All projects will be completed electronically (paperless). ◆ Successful commissioning and start-up of the Perris North Projects. ◆ Evaluate the need or value of an additional electrical inspector. ◆ Expand the categories for the construction administrator (CA) position to match the Engineering Department. The concept would be a CA, Senior CA, and CA Manager.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary



Departmental Staffing	Dept. 832
Headcount	33
Full Time Equivalent (FTE)	33

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

FIELD ENGINEERING - 073200 DEPARTMENT EXPENSE SUMMARY BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	31	33	33	33
WAGES	\$ 3,389,292	\$ 3,443,275	\$ 3,770,777	\$ 3,856,542
BENEFITS	1,429,627	1,852,851	2,031,552	2,075,144
TOTAL WAGES & BENEFITS	\$ 4,818,919	\$ 5,296,126	\$ 5,802,329	\$ 5,931,685
ADD: DEPARTMENT OVERHEAD		1,920,047	1,988,944	2,076,212
TOTAL DEPARTMENT	\$ 4,818,919	\$ 7,216,173	\$ 7,791,273	\$ 8,007,897
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 3,566,000	\$ 5,455,530	\$ 6,048,928	\$ 6,183,782
PLANTS & SERVICE AREAS	144,567	221,170	241,957	247,351
DEPARTMENT DIRECT LABOR	1,108,352	1,695,638	1,774,352	1,813,909

DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,433,979	\$ 1,695,638	\$ 1,774,352	\$ 1,813,909
53157 - INSPECTION LABOR	9,686	-	-	-
53000:53999 - DIRECT LABOR	\$ 1,444,103	\$ 1,695,638	\$ 1,774,352	\$ 1,813,909
54120 - DIRECT MATERIALS	4,582	13,000	13,000	15,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	6,500	4,000	4,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	328	4,500	5,700	6,700
54124 - SAFETY SUPPLIES & SAFETY TOOLS	1,751	7,500	7,500	7,500
54140 - INVENTORY MATERIALS	2,096	3,000	3,000	3,000
54446 - TOOLS	179	2,200	2,500	3,500
54000:54999 - MATERIALS & SUPPLIES	\$ 8,935	\$ 36,700	\$ 35,700	\$ 39,700
56160 - OUTSIDE SERVICES	395	7,500	7,500	7,500
56266 - CONSULTANTS-OTHER	-	5,000	6,500	7,500
56267 - CONSULTANTS-ENGINEERING	520	-	-	-
56268 - SAFETY CONSULTANTS	-	2,500	-	-
56434 - TESTS-OUTSIDE LAB	-	8,000	-	-
56000:57000 - OUTSIDE SERVICES	\$ 915	\$ 23,000	\$ 14,000	\$ 15,000
57134 - SOFTWARE LICENSE & SUPPORT	-	26,000	26,000	26,000
57135 - CLOUD SERVICE SUBSCRIPTIONS	-	26,000	26,000	26,000
57235 - EQUIPMENT RENTAL	296,604	305,500	266,700	272,000
57100:57400 - RENTS & LEASES	\$ 296,604	\$ 357,500	\$ 318,700	\$ 324,000
58121 - CONFERENCE FEES	3,678	13,000	13,000	14,000
58122 - TECHNICAL TRAINING EXPENSE	-	3,500	3,500	3,500
58123 - OUTSIDE TECHNICAL TRAINING	-	7,000	7,000	7,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	4,928	8,000	8,000	9,000
58163 - DUES & MEMBERSHIP FEES	1,867	4,400	5,000	6,000
58164 - SUBSCRIPTIONS	423	1,200	1,200	1,500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 10,896	\$ 37,100	\$ 37,700	\$ 41,000
59170 - OVERHEAD VARIANCE	(1,761,453)	(2,149,938)	(2,180,452)	(2,233,609)
59200 - (OVER) UNDER CHARGED EXPENSE	(35,227)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (1,796,680)	\$ (2,149,938)	\$ (2,180,452)	\$ (2,233,609)
TOTAL DEPARTMENT BUDGET	\$ (35,227)	\$ -	\$ -	\$ -



DEVELOPMENT SERVICES DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>The mission of the Development Services Department is to provide high-quality, cost-effective, and timely planning, engineering, and administrative services to customers, developers, engineers, and contractors in order to facilitate new or modified service and related facility construction.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • None
<p style="text-align: center;">Roles and Responsibilities</p> <p>The Development Services department is responsible for administering, coordinating, and/or processing: applications for service, land development plans, facility construction plan reviews, utility conflict resolution, connection fee payments, fee-for-service payments, financial participation agreements, and service/facility construction agreements. Development Services is also responsible for project planning efforts with developers to facilitate expansion of water, sewer, and recycled water facilities that are consistent with the District’s facility master plans, design standards, and operations and maintenance requirements. Further, Development Services is responsible for administering facility relocation projects, to include the planning, design, bidding, construction, and close-out phases.</p>	<p style="text-align: center;">Position Changes</p> <p>There are no changes in the overall number of positions.</p>



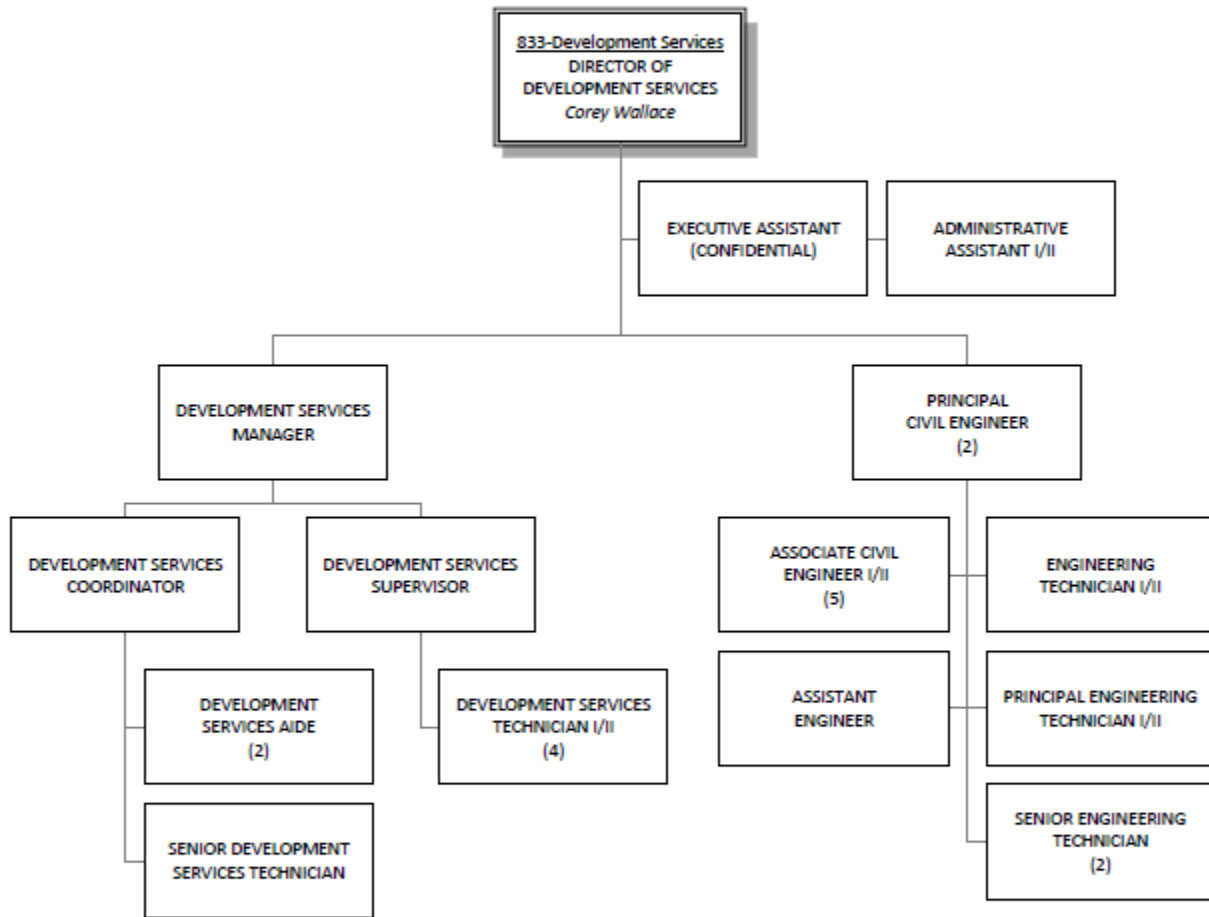
DEVELOPMENT SERVICES DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Processed service connection applications and collected associated fee revenues, as follows: <ul style="list-style-type: none"> ➤ Water EMS' (FY19/20)- 2,951 (Actual) ➤ Sewer EDUs (FY19/20)- 3,249 (Actual) ➤ Water EMS' (FY20/21)- 3,801 (Projected) ➤ Sewer EDUs (FY20/21)- 3,778 (Projected) ◆ Processed 103 applications for recycled water meters. ◆ Conducted 207 due diligence meetings in support of proposed development project intake. ◆ Processed 271 active projects in support of defining design conditions and related facility service plan requirements. ◆ Processed 856 requests for system hydraulic capability and/or fire flow. ◆ Processed 342 active projects in support of facility design, plan review, and recycled water irrigation. ◆ Processed 118 service & facility construction agreements. ◆ Processed 175 active projects in support of construction activities. ◆ Processed 72 active projects for utility conflict determination and resolution. ◆ Initiated key initiative to define and implement industry leading processes and technologies to enhance business process efficiency, quality, and timeliness of development services. 	<ul style="list-style-type: none"> ◆ Continue departmental re-structuring enhancements and evaluate/confirm functionality and related service improvements. ◆ Conclude key initiative to define and implement industry leading processes and technologies to enhance business process efficiency, quality, and timeliness of development services. ◆ Initiate and define comprehensive updates and consolidation of development services documentation of requirements and processes. ◆ Further develop outreach to local city and county jurisdictions to better coordinate inter-agency land development processes. Participate in intra-departmental initiative to define potential amendments to development project cost accounting and recovery methodologies. 	<ul style="list-style-type: none"> ◆ Implement industry leading processes and technologies to enhance business process efficiency, quality, and timeliness of development services. ◆ Conclude and implement comprehensive updates and consolidation of development services documentation of requirements and processes. ◆ Refine and continue ongoing outreach to local city and county jurisdictions to better coordinate inter-agency land development processes.



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary



Departmental Staffing	Dept. 833
Headcount	25
Full Time Equivalent (FTE)	25

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

DEVELOPMENT SERVICES - 073300				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	25	25	25	25
WAGES	\$ 2,663,431	\$ 2,593,026	\$ 2,831,158	\$ 2,877,548
BENEFITS	1,242,815	1,439,912	1,678,462	1,711,609
TOTAL WAGES & BENEFITS	\$ 3,906,246	\$ 4,032,938	\$ 4,509,620	\$ 4,589,157
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 582,024	\$ 600,901	\$ 766,635	\$ 780,157
PLANTS & SERVICE AREAS	271,611	280,421	-	-
DEPARTMENT DIRECT LABOR	3,052,610	3,151,616	3,742,985	3,809,000
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 3,247,683	\$ 3,151,616	\$ 3,742,985	\$ 3,809,000
53151 - ENGINEERING LABOR	888	-	-	-
53000:53999 - DIRECT LABOR	\$ 3,248,572	\$ 3,151,616	\$ 3,742,985	\$ 3,809,000
54120 - DIRECT MATERIALS	5,585	3,000	7,500	7,500
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	2,164	1,500	500	500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	2,322	-	40,000	10,000
54124 - SAFETY SUPPLIES & SAFETY TOOLS	349	1,000	200	200
54125 - NEW COMPUTER WORKSTATIONS	476	-	-	-
54140 - INVENTORY MATERIALS	512	500	200	200
54000:54999 - MATERIALS & SUPPLIES	\$ 11,407	\$ 6,000	\$ 48,400	\$ 18,400
56160 - OUTSIDE SERVICES	19,427	50,000	-	-
56161 - TEMPORARY SERVICES	31,686	30,000	-	-
56177 - REPAIRS-OTHER	52,245	100,000	100,000	100,000
56265 - COMPUTER CONSULTING & PROGRAMMING	-	20,000	20,000	20,000
56266 - CONSULTANTS-OTHER	-	-	100,000	100,000
56267 - CONSULTANTS-ENGINEERING	287,397	100,000	250,000	300,000
56000:57000 - OUTSIDE SERVICES	\$ 390,755	\$ 300,000	\$ 470,000	\$ 520,000
57235 - EQUIPMENT RENTAL	-	100	-	-
57100:57400 - RENTS & LEASES	\$ -	\$ 100	\$ -	\$ -
58121 - CONFERENCE FEES	60	3,000	2,500	5,000
58122 - TECHNICAL TRAINING EXPENSE	742	1,000	500	500
58123 - OUTSIDE TECHNICAL TRAINING	338	2,500	6,000	3,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	2,985	4,000	1,500	3,000
58163 - DUES & MEMBERSHIP FEES	-	500	250	250
58164 - SUBSCRIPTIONS	1,188	1,000	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 5,313	\$ 12,000	\$ 10,750	\$ 11,750
59170 - OVERHEAD VARIANCE	50,954	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 50,954	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 3,707,000	\$ 3,469,716	\$ 4,272,135	\$ 4,359,150



ENGINEERING SERVICES DEPARTMENT

<p>Mission Statement</p> <p>To provide tools and services for efficient design, construction and operation of District facilities as well as information and services to our key external customer groups.</p>	<p>Significant Changes from Prior Budget</p> <p>As the department incorporated the pursuit of grants, the external consultant budget is now managed by this department which is a significant increase.</p>
<p>Roles and Responsibilities</p> <p>The department serves in a supporting role to the Planning, Engineering, and Construction Branch and is responsible for cost management of Capital Projects, pre and post-award administration of externally-funded projects, Facility Mapping, Real Property management, and Facility Locations.</p>	<p>Position Changes</p> <p>For FY 2022-23, the Department will be requesting a Real Property Technician to support capital projects within the Real Property Division.</p>



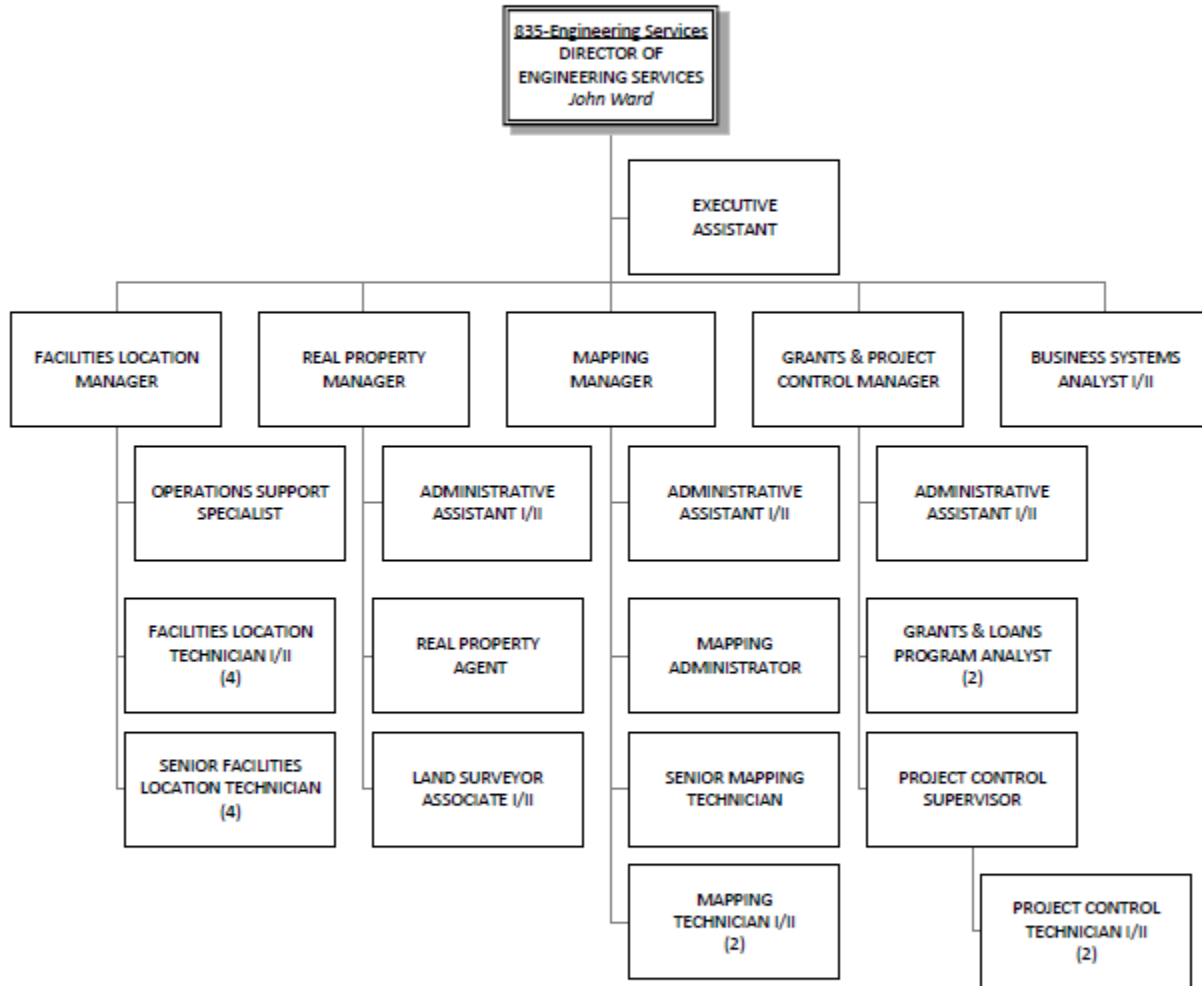
ENGINEERING SERVICES DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Secured External Funding Grant / Loans totaling more than \$54,184,947, including the largest grant in District history, the Perris North Program at \$44.5 million. ◆ Submitted 23 Funding invoices totaling more than \$36 Million without a single audit finding. ◆ Reflected the Capital Improvement Plan on GIS layers for improved city coordination. ◆ Refined CIP internal stakeholder process to improve collaboration and streamline the project data. ◆ Maintained a 99.98% accuracy rate for all 64,500 USA facility marks. ◆ Designed and deployed USA positive response application enhancement to meet required legislation. ◆ Deployed Web Based Project Control System to include GIS Mapping and comply with current technology. ◆ Added 151 miles of pipe to GIS mapping system based on 885 construction plans. ◆ Administered the 2020 \$5.6 Million Standby Assessment of 237,000 parcels without a single written complaint or Board Meeting visitor. ◆ Published Capital Improvement Plan projects in GIS viewer. ◆ Completed design of Standby Tax Assessment Reporting System (STARS) to improve annual tax assessments. ◆ Secured multiple real property acquisitions without initiation of condemnation. 	<ul style="list-style-type: none"> ◆ Extend Capital Improvement Plan forecasting that can provide the Capital Plan cost forecast projections through buildout. ◆ Refine CIP internal stakeholder process to improve collaboration and streamline the project data. ◆ Manage external funding compliance which includes 100% reimbursement requests, successful audits, and full labor compliance despite increased level of complexity. ◆ Refinement of ProjectPlus to reflect Public Affairs project impacts. ◆ Project Cost Account/ Grant Compliance throughout the District’s ERP Implementation. ◆ Pursuit of external funding related to any Federal Stimulus Funds. ◆ Support the Engineering Department’s initiative to improve pre-construction information through field site investigations and potholing. ◆ Capture GPS coordinates on the District’s high-risk facilities. ◆ Support Treatment Plant Mapping Project with field markings, coordination with consultants, and general support. ◆ Implement Standby Tax Assessment Reporting System (STARS) to improve the annual tax assessment. ◆ Implement the easement encroachment evaluation findings to ensure unrestricted access to District facilities. ◆ Enhance Public Map Portal to provide entire Construction drawing sets. ◆ Publish CIP Projects in GIS for improved City coordination. ◆ Convert the EMWD GIS Land-base to the Riverside County GIS Coordinates to allow the automation of developer tract GIS Layers. ◆ Manage the Facility Mapping process to reduce backlog facilities under construction. 	<ul style="list-style-type: none"> ◆ Deploy a Public Portal of active CIP project for improved public outreach. ◆ Deploy a method to evaluate the ROI for large external Funding Programs as part of the Opportunity Review Phase. ◆ Deploy Capital Project Reporting to reflect growth accommodating vs strategic. ◆ Pursuit of external funding for Purified Water Replenishment Program. ◆ Design replacement to USA ticket management program. ◆ Support conversion of Field Mapplet to ESRI-based solution. ◆ Execute co-op agreements for maintenance permits with all seven cities. ◆ Eliminate mapping backlog of facilities under construction. ◆ Develop CAD to GIS import process for developer projects. ◆ Support efforts to map Treatment Plant facilities in GIS. ◆ Integrate GIS with support processes, including SPORT replacement and mobile GIS applications. ◆ Align Real Property acquisitions with long-term CIP. ◆ Support large CIP programs, such as Perris North Monitoring Well, Quail Valley Sub-Area 4 & EM-11 Easement Acquisition.



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary



Departmental Staffing	Dept. 835
Headcount	30
Full Time Equivalent (FTE)	30

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

ENGINEERING SERVICES - 073500				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	28	31	30	30
WAGES	\$ 2,631,376	\$ 2,928,237	\$ 3,000,067	\$ 3,047,472
BENEFITS	1,270,651	1,603,608	1,685,571	1,716,764
TOTAL WAGES & BENEFITS	\$ 3,902,026	\$ 4,531,845	\$ 4,685,638	\$ 4,764,236
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 505,958	\$ 587,624	\$ 609,133	\$ 619,351
PLANTS & SERVICE AREAS	1,011,917	1,175,248	1,218,266	1,238,701
DEPARTMENT DIRECT LABOR	2,384,151	2,768,972	2,858,239	2,906,184
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 2,246,645	\$ 2,768,972	\$ 2,810,567	\$ 2,857,559
53550 - STANDBY LABOR	22,276	17,667	47,672	48,625
53000:53999 - DIRECT LABOR	\$ 2,268,921	\$ 2,786,639	\$ 2,858,239	\$ 2,906,184
54120 - DIRECT MATERIALS	11,611	21,000	18,200	18,200
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	20,000	14,000	14,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	2,468	-	2,500	9,900
54124 - SAFETY SUPPLIES & SAFETY TOOLS	1,564	1,500	1,500	1,500
54140 - INVENTORY MATERIALS	4,097	-	-	-
54446 - TOOLS	335	10,500	14,500	14,500
54000:54999 - MATERIALS & SUPPLIES	\$ 20,075	\$ 53,000	\$ 50,700	\$ 58,100
56160 - OUTSIDE SERVICES	61,761	105,622	114,000	181,000
56177 - REPAIRS-OTHER	(567)	-	1,600	1,600
56265 - COMPUTER CONSULTING & PROGRAMMING	317,979	265,000	515,000	570,000
56267 - CONSULTANTS-ENGINEERING	56,294	122,000	122,000	122,000
56768 - OUTSIDE PERMIT FEES	5,200	10,200	30,000	30,000
56000:57000 - OUTSIDE SERVICES	\$ 440,666	\$ 502,822	\$ 782,600	\$ 904,600
57130 - OUTSIDE EQUIPMENT	338	-	-	-
57133 - MAINTENANCE CONTRACTS	3,307	5,500	4,500	4,500
57235 - EQUIPMENT RENTAL	129,948	134,000	129,900	132,500
57100:57400 - RENTS & LEASES	\$ 133,593	\$ 139,500	\$ 134,400	\$ 137,000
58121 - CONFERENCE FEES	565	1,800	1,100	4,850
58122 - TECHNICAL TRAINING EXPENSE	249	1,300	1,300	1,300
58123 - OUTSIDE TECHNICAL TRAINING	849	10,500	22,325	22,325
58124 - SAFETY TRAINING	-	-	2,000	2,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	9,774	23,900	11,950	26,290
58163 - DUES & MEMBERSHIP FEES	563	3,000	3,700	4,450
58171 - CONSULTANTS-GRANT/LOAN APPLICATION	20,446	-	125,000	100,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 32,446	\$ 40,500	\$ 167,375	\$ 161,215
59084 - DEPT CREDITS-MAPS	(53,303)	(50,000)	(77,170)	(77,170)
59000:59099 - DEPARTMENT CREDITS	\$ (53,303)	\$ (50,000)	\$ (77,170)	\$ (77,170)
59170 - OVERHEAD VARIANCE	48,829	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 48,829	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,891,228	\$ 3,472,461	\$ 3,916,144	\$ 4,089,929



WATER RESOURCES & FACILITIES PLANNING

<p style="text-align: center;">Mission Statement</p> <p>The mission of the Water Resources & 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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>Department 827 Water Supply Planning was decommissioned as a department and absorbed by department 820 as a workgroup. This change transferred two members to department 820.</p>
<p style="text-align: center;">Roles and Responsibilities</p> <p>The Water Resources & Facilities Planning department houses the Facilities Planning, Groundwater Development, Water Resources, and Water Supply Planning groups which are responsible for:</p> <ul style="list-style-type: none"> • Refinement of the District’s long-term capital plan. • Preparation of annual updates to the one-year and five-year prioritized capital improvement program. • 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, well destruction, and drilling for production wells. • Establishing compliance with the Sustainable Groundwater Management Act (SGMA) as the Groundwater Sustainability Agency (GSA) for the West San Jacinto groundwater basin. • Preparation of the Urban Water Management Plan, water supply assessments, growth and flow projections; review impacts of legislative and regulatory requirements pertaining to water supplies and usage; and participation in water supply reliability modeling and studies. 	<p style="text-align: center;">Position Changes</p> <p>A full-time Associate Civil Engineer I/II or an equivalent geological position has been budgeted for the Groundwater Development workgroup.</p> <p>The reclassification of two current positions has been requested. Both positions are currently listed as Water Resources Specialist Associate II. The request seeks to elevate both positions to the title of Associate Civil Engineer I. One position is within the Water Resources Management workgroup, and the other is within the Water Supply Planning workgroup.</p>



WATER RESOURCES & FACILITIES PLANNING

<p>Accomplishments in FY 2019/2020 & 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Execution of an agreement between MWD and the SARCCUP Agencies for water purchases for groundwater banking. ◆ Reviewed and commented upon many state-wide water use regulatory and legislative items, including water loss performance standards, data reporting requirements, water shortage contingency planning, and water use efficiency standards. ◆ Participated in MWD’s Cyclic Storage Program and completed a subsequent reconciliation process. ◆ Complete alignment study for EM-11 water supply connection with MWD. ◆ Provided Level-1 validation of EMWD AWWA water loss audits. ◆ Southern Wine Country Infrastructure Plan that defined phasing and improvements needed to sewer the area. ◆ San Jacinto Valley Reclamation Integrated Plan that examined the link between wastewater flows and recycled water. ◆ Potable Water Reliability Study to identify facilities needed to ensure reliability in the water distribution system. ◆ Perris II ROTF Monitoring and Reporting Plan (MRP) to monitor the brackish plume for the 20-year life of the project. 	<ul style="list-style-type: none"> ◆ Complete and submit to DWR a Groundwater Sustainability Plan for the San Jacinto Groundwater Basin. ◆ Submit Urban Water Management Plan for DWR approval. ◆ Update and recalibrate a peer-reviewed groundwater model for the San Jacinto Groundwater Basin. ◆ Drill extraction and monitoring wells in the Perris North Subbasin to capture and remove contaminants. ◆ Prepare and execute an Operating Agreement among the SARCCUP Agencies. ◆ Fulfill State requirement to complete an annual water supply and demand assessment report. ◆ Complete the Climate Action Plan. ◆ Complete an assessment of the Winchester area for impacts to water and sewer infrastructure. ◆ Implement the Perris II ROTF MRP monitoring the network of wells within and outside the brackish water plume. ◆ East Moreno Valley water and sewer system evaluation. ◆ Complete a feasibility study for a possible 40 cfs water filtration plant in east Moreno Valley. 	<ul style="list-style-type: none"> ◆ Fulfill state requirement to complete an annual water supply and demand assessment report. ◆ Drill 20 monitoring wells in the Perris North Subbasin to characterize non-point sources of contamination. ◆ Prepare and implement a Monitoring and Reporting Plan (MRP) for the Perris North Program. ◆ Submit the first annual groundwater monitoring report as required under SGMA. ◆ Perform sewer flow monitoring and recalibrate the Temecula Valley wastewater collection model.



CONSERVATION DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>The mission of the Conservation Department is to support the development and implementation of a diverse and reliable portfolio of water supplies through innovative water use efficiency.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • New strategic direction to transform landscape in the region. • Conservation legislation passed in 2018 provides direction for long term water use efficiency. • The Water Supply Planning Department previously housed Water Supply Planning (827) and Conservation (826). Workgroup 827 has been decommissioned and is now within the Water Resources and Facilities Planning Department (820).
<p style="text-align: center;">Roles and Responsibilities</p> <p>The Conservation Department is responsible for:</p> <ul style="list-style-type: none"> • Advocating on behalf of our customers for equity and reasonableness in water use efficiency regulation and legislation. • Meeting the requirements of current water use efficiency legislation and regulations. • Meeting the water use standards that will be implemented under AB 1668. • Assisting customers in saving water in an efficient and cost-effective manner. 	<p style="text-align: center;">Position Changes</p> <p>There were two Water Resource Specialist Assistant I (flex) positions filled to support the Conservation Department.</p> <p>The reclassification of one Water Resources Specialist Assistant II (215) to a Conservation Program Specialist II (216) has been requested.</p>



CONSERVATION DEPARTMENT

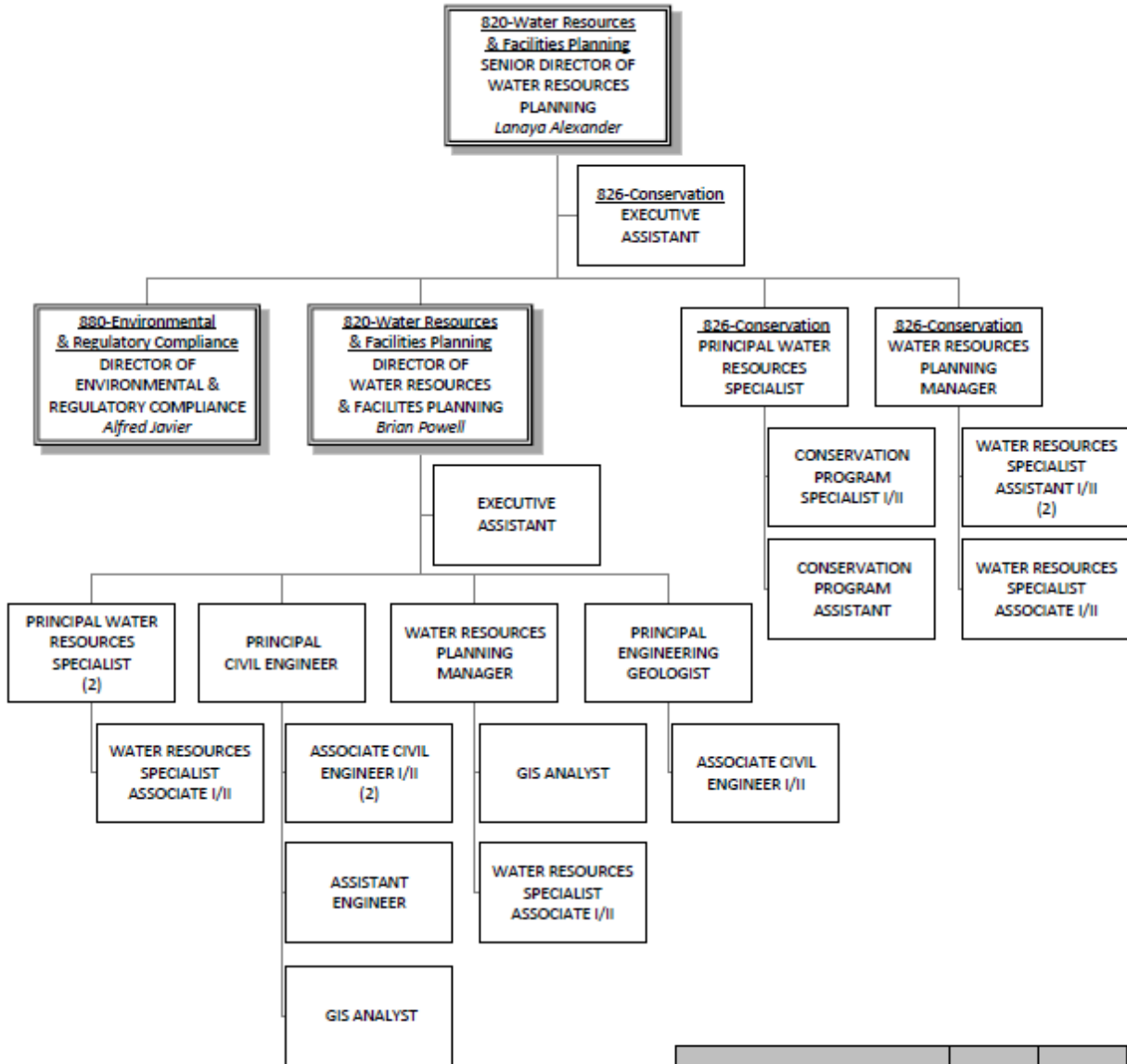
<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Completed the Residential Retrofit Drip Kit Program Grant and retrofitted over 268,000 square feet from spray to drip irrigation. ◆ Supported implementation of the new billing system. ◆ Advocated for equity and reasonableness in conservation legislation. ◆ Increased participation in landscape efficiency programs through outreach, education, and funding. ◆ Secured the Residential Irrigation Efficiency Program Grant through the United States Bureau of Reclamation to implement new customer incentive programs. ◆ Advocated for fair and accurate data collection in the Electronic Annual Report. ◆ Completed modifications to the Conservation Manager software. ◆ Completed legacy California Department of Water Resources and United States Bureau of Reclamation grants for Commercial/Institutional/Industrial turf transformation programs valued at \$6.5 million that resulted in turf-to-sustainable landscape transformation of 3.5 million square feet of landscaping. ◆ Completed 16 irrigation system field evaluations to farm growers on a total of 473 acres and a 112-page technical report. This work is part of the ongoing Agricultural Water Data Project funded by a grant from the United States Bureau of Reclamation and was completed by staff from the Irrigation Training and Research Center, Cal Poly San Luis Obispo. 	<ul style="list-style-type: none"> ◆ Replace 1 million square feet of non-recreational turf at public sites. ◆ Complete requirements of the Residential Irrigation Efficiency Program Grant. ◆ Work with DWR and other state agencies to implement the water conservation legislation approved in 2018. ◆ Advocate for streamlined reporting of water resource data at the State. ◆ Complete training videos to support the Outdoor Water Use Efficiency Program. ◆ Implement new web-based landscape tools and resources. ◆ Meet distribution targets for residential irrigation equipment installation and turf conversion incentive programs. ◆ Complete requirements of the Agricultural Water Data Project Grant. 	<ul style="list-style-type: none"> ◆ Implement the Outdoor Water Use Efficiency Program. ◆ Replace 1 million square feet of non-recreational turf at public sites. ◆ Design and implement professional landscape water management training and education program. ◆ Coordinate residential landscape workshops and presentations. ◆ Pursue funding and opportunities to continue turf conversion projects and pilot new incentive and outreach programs. ◆ Implement agricultural water use efficiency programs proposed in the completed Agricultural Water Use Efficiency Review.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary

Water Resources Planning
 Department 820, 826, 880*

*org chart on separate sheet



Departmental Staffing	Dept. 820	Dept. 826
Headcount	16	8
Full Time Equivalent (FTE)	16	8



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WATER RESOURCES & FACILITIES PLANNING - 072000				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	16	15	16	16
WAGES	\$ 2,022,264	\$ 2,032,609	\$ 2,327,418	\$ 2,366,457
BENEFITS	839,159	1,129,765	1,194,152	1,210,138
TOTAL WAGES & BENEFITS	\$ 2,861,423	\$ 3,162,374	\$ 3,521,570	\$ 3,576,594
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 313,304	\$ 345,485	\$ 633,883	\$ 643,787
PLANTS & SERVICE AREAS	227,858	251,262	3,756	-
DEPARTMENT DIRECT LABOR	2,320,261	2,558,582	2,887,688	2,932,807
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 2,433,039	\$ 2,919,526	\$ 2,887,688	\$ 2,932,807
53151 - ENGINEERING LABOR	1,953	-	-	-
53000:53999 - DIRECT LABOR	\$ 2,434,991	\$ 2,919,526	\$ 2,887,688	\$ 2,932,807
54120 - DIRECT MATERIALS	2,711	850	1,000	1,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	3,250	1,500	1,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,143	-	5,000	5,000
54124 - SAFETY SUPPLIES & SAFETY TOOLS	216	-	-	-
54126 - REPLACEMENT COMPUTER WORKSTATIONS	-	-	12,200	12,200
54140 - INVENTORY MATERIALS	179	375	375	375
54446 - TOOLS	33	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 4,282	\$ 4,475	\$ 7,875	\$ 7,875
56160 - OUTSIDE SERVICES	71,852	180,250	120,000	120,000
56266 - CONSULTANTS-OTHER	17,292	16,000	16,000	16,000
56000:57000 - OUTSIDE SERVICES	\$ 89,144	\$ 196,250	\$ 136,000	\$ 136,000
57134 - SOFTWARE LICENSE & SUPPORT	3,443	18,000	-	-
57235 - EQUIPMENT RENTAL	41,508	43,000	29,200	29,800
57100:57400 - RENTS & LEASES	\$ 44,951	\$ 61,000	\$ 29,200	\$ 29,800
58121 - CONFERENCE FEES	3,906	5,000	5,000	7,500
58123 - OUTSIDE TECHNICAL TRAINING	-	7,500	7,500	7,500
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	21,755	18,000	18,000	18,000
58163 - DUES & MEMBERSHIP FEES	1,333	-	-	-
58164 - SUBSCRIPTIONS	-	45,000	45,000	45,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 26,994	\$ 75,500	\$ 75,500	\$ 78,000
59170 - OVERHEAD VARIANCE	(109,819)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (109,819)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,490,543	\$ 3,256,751	\$ 3,136,263	\$ 3,184,482



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

CONSERVATION - 072600				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	8	7	8	8
WAGES	\$ 566,684	\$ 592,730	\$ 874,059	\$ 890,767
BENEFITS	222,654	327,884	425,495	431,796
TOTAL WAGES & BENEFITS	\$ 789,338	\$ 920,614	\$ 1,299,555	\$ 1,322,563
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ 90,969	\$ 92,579
PLANTS & SERVICE AREAS	-	-	12,996	13,226
DEPARTMENT DIRECT LABOR	719,548	839,217	1,195,590	1,216,758
DIRECT LABOR FROM OTHER DEPTS	69,790	81,397	-	-
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 790,761	\$ 1,455,725	\$ 1,195,590	\$ 1,216,758
53000:53999 - DIRECT LABOR	\$ 790,761	\$ 1,455,725	\$ 1,195,590	\$ 1,216,758
54120 - DIRECT MATERIALS	1,132	3,250	3,000	3,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	750	500	500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	191	-	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	6	-	-	-
54140 - INVENTORY MATERIALS	383	225	50	50
54446 - TOOLS	\$ 35	\$ -	\$ 300	\$ 150
54000:54999 - MATERIALS & SUPPLIES	1,746	4,225	3,850	3,700
55373:55472 - OTHER UTILITIES	-	-	-	-
56160 - OUTSIDE SERVICES	\$ -	\$ 2,250	\$ 2,000	\$ 2,000
56000:57000 - OUTSIDE SERVICES	-	2,250	2,000	2,000
57235 - EQUIPMENT RENTAL	\$ 17,340	\$ 17,800	\$ 8,700	\$ 8,900
57100:57400 - RENTS & LEASES	17,340	17,800	8,700	8,900
58121 - CONFERENCE FEES	-	3,500	1,000	1,000
58122 - TECHNICAL TRAINING EXPENSE	887	-	-	-
58123 - OUTSIDE TECHNICAL TRAINING	-	-	1,000	1,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	2,706	9,000	3,000	3,000
58163 - DUES & MEMBERSHIP FEES	\$ 7,485	\$ 15,000	\$ 15,000	\$ 15,000
58164 - SUBSCRIPTIONS	-	-	200	200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 11,078	\$ 27,500	\$ 20,200	\$ 20,200
59170 - OVERHEAD VARIANCE	(31,568)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (31,568)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 789,358	\$ 1,507,500	\$ 1,230,340	\$ 1,251,558



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WATER SUPPLY PLANNING - 072700				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	6	6	-	-
WAGES	\$ 257,994	\$ 683,966	\$ -	\$ -
BENEFITS	182,061	373,907	-	-
TOTAL WAGES & BENEFITS	\$ 440,055	\$ 1,057,872	\$ -	\$ -
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 4,503	\$ 9,820	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	435,552	949,852	-	-
DIRECT LABOR FROM OTHER DEPTS	41,232	98,200	-	-
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 397,468	\$ -	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 397,468	\$ -	\$ -	\$ -
54120 - DIRECT MATERIALS	75	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 75	\$ -	\$ -	\$ -
57134 - SOFTWARE LICENSE & SUPPORT	8,100	-	-	-
57100:57400 - RENTS & LEASES	\$ 8,100	\$ -	\$ -	\$ -
58123 - OUTSIDE TECHNICAL TRAINING	4,915	-	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	2,198	-	-	-
58163 - DUES & MEMBERSHIP FEES	45,000	-	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 52,113	\$ -	\$ -	\$ -
59170 - OVERHEAD VARIANCE	74,356	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 74,356	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 532,111	\$ -	\$ -	\$ -



ENVIRONMENTAL & REGULATORY COMPLIANCE

<p style="text-align: center;">Mission Statement</p> <p>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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • No significant change from prior budget.
<p style="text-align: center;">Roles and Responsibilities</p> <p>The ERC Department is comprised of the administration staff that has oversight of the Source Control (SC), Laboratory (Lab) and Environmental Services (ES) Divisions. 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.</p>	<p style="text-align: center;">Position Changes</p> <p>Since 2019, CEQA staff and responsibility has transitioned into ERC department.</p>



ENVIRONMENTAL & REGULATORY COMPLIANCE

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Complete amendment to the Santa Ana Basin Plan to incorporate the SNMP for Upper Temescal Basin. ◆ Complete the triennial EPA Lead and Copper Study and 2016-2018 Public Health Goal Triennial Report for Board approval. ◆ Obtained an Environmental Services Cooperative Agreement (ESCA) with MARB for the Operation and Maintenance of Well 59 PFAS treatment. ◆ Received Waiver from SARWQCB for Mountain Ave. West recharge of State Water Project water. ◆ Completed Laboratory renovation. ◆ Complete the Upper Pressure GMZ Maximum Benefit for the San Jacinto Basin TDS and Nitrogen 20 year projections. ◆ Complete update of the Sewer System Management Plan. ◆ Started Monitoring and Report Plan for Perris II Desalter grant requirement. ◆ Completed San Jacinto Coalition 1st Annual Reporting. 	<ul style="list-style-type: none"> ◆ Complete District’s Climate Action Plan. ◆ Request for TDS limit adjustment to 700 mg/L for Temescal discharge permit. ◆ Prepare for Upper Pressure GMZ Maximum Benefit triennial Salinity Management Plan. ◆ Complete Environmental Management Information System update/upgrade. ◆ Obtain approval for the Potable Water Reuse Title 22 Report from DDW and the Indirect Potable Reuse Permit from the Regional Board. ◆ Obtain DDW permit amendment for Perris II Desalter. ◆ Obtain San Diego RWQCB Dewatering permit for Diaz and/or Warm Springs Lift Station. 	<ul style="list-style-type: none"> ◆ Prepare for UCMR 5 sampling and reporting requirements. ◆ Obtain DDW permits amendments for associated Perris North project. ◆ Complete update for SSS and SSMP reporting requirements. ◆ Obtain DDW permit amendment for PWR Advance Purification Treatment System. ◆ Obtain Title 18 Landfill permit for brine evaporation pond from Regional Board. ◆ Complete the triennial EPA Lead and Copper Study and 2019-2021 Public Health Goal Triennial Report for Board approval.



LABORATORY DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>The Laboratory Department is part of the Environmental and Regulatory Compliance Department. The mission of this department is to serve the District by providing accurate and timely laboratory support that is based on professional and cost-effective practices to ensure the safety of our staff and customers.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • Decrease in Account 57235 for the Laboratory division 074900 due to rental equipment that was purchased. • Increase for the Laboratory division 074900 in account 54124 for safety shoes per by the MOU. • Increase in account 56160 FY 21/22 for laboratory certification consulting services. • Increase in account 56265 for LIMS software consulting due to new online State reporting requirements. • Increase in account 58163 for certification fees for an additional staff member. • OFA for the Laboratory will include replacement of an automated titrator, a mercury analyzer, a total organic carbon analyzer and a moisture balance. New equipment identified will be for PFAS testing, low level perchlorate and metals digestion.
<p style="text-align: center;">Roles and Responsibilities</p> <p>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 including special studies. Samples from the potable water distribution system are collected and tested daily to insure a safe water supply for customers.</p>	<p style="text-align: center;">Position Changes</p> <p>There are no position changes for the upcoming fiscal years.</p>



LABORATORY DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ A complete renovation of the laboratory facility was completed in December 2019. All testing services were moved to treatment plant laboratories and an outside laboratory during construction. Testing services were resumed upon completion of construction. ◆ A full-time position devoted to quality assurance was created to ensure compliance with greatly expanded State requirements for environmental laboratory certification. ◆ Staff completed implementing new functionality for the Laboratory Information Management System (LIMS) software. Additional capabilities include tracking reagents and standards and closer monitoring of laboratory quality assurance parameters. 	<ul style="list-style-type: none"> ◆ Develop processes to comply with new State environmental laboratory requirements. ◆ Seek new method development, such as PFAS, as needs of the District arise. ◆ Configure additional capabilities of the LIMS software for reporting and complete training of additional staff. 	<ul style="list-style-type: none"> ◆ Continue adoption of updated processes and conduct training to accommodate new State requirements. ◆ Increase testing capabilities thru new methods and instrument automation.

SOURCE CONTROL DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>Increase in Account 56160 for enhanced source control local limits study.</p>
<p style="text-align: center;">Roles and Responsibilities</p> <p>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.</p>	<p style="text-align: center;">Position Changes</p> <p>Administrative assistant vacancy not filled temporarily. Duties were split between the ERC Executive Administrative Assistant and Source Control staff.</p>

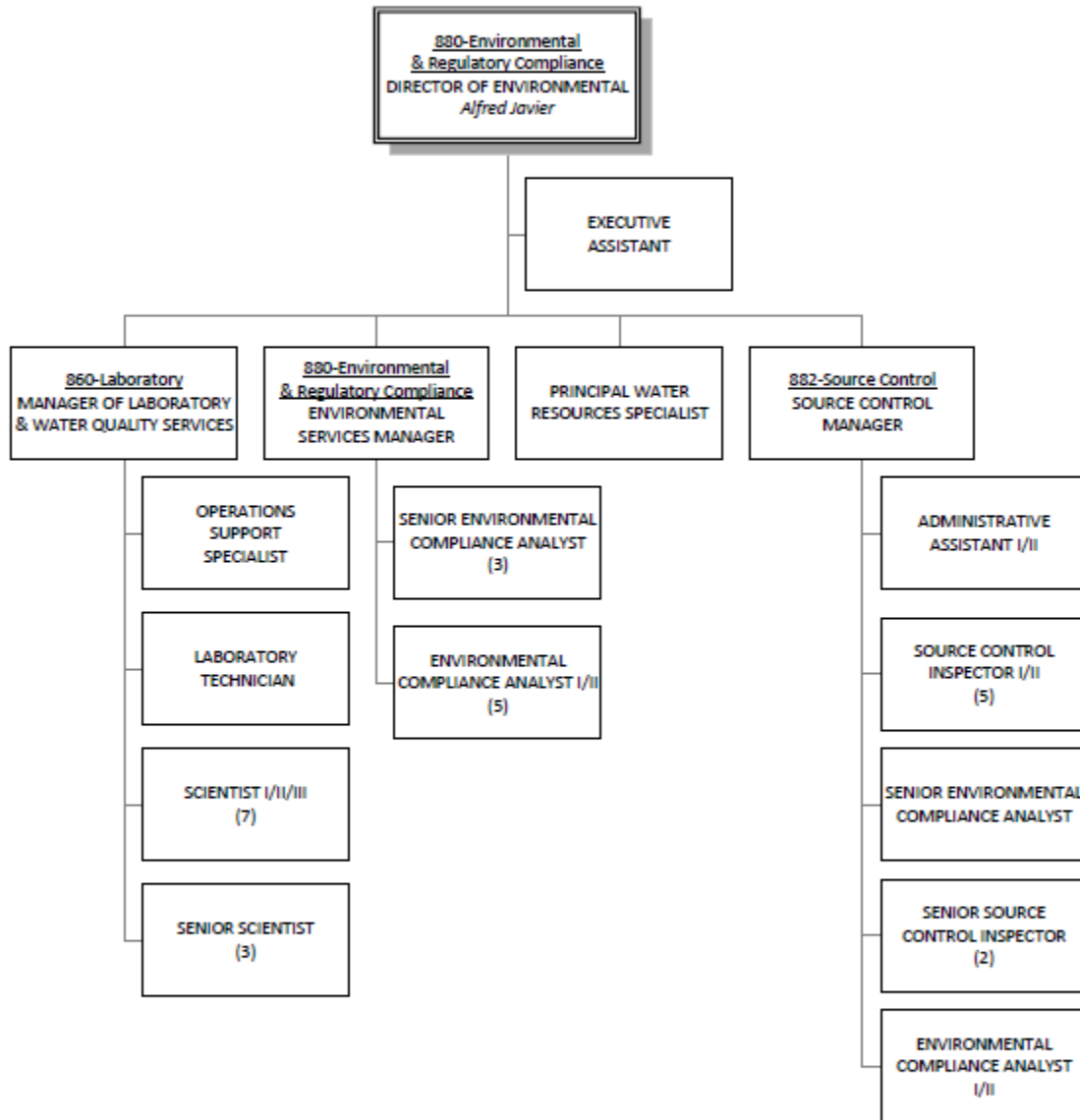


SOURCE CONTROL DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ 4,446 Inspections completed included Permitted Industrial Users, FOG, and Sand/Oil pretreatment systems over the two budget years. This was an increase due to Covid restrictions. Staff inspected outside pretreatment equipment but did not enter food facilities for routine inspections. This enabled the department to complete more inspections than normal. ◆ Collected 231 Industrial User compliance samples over the two budget years. ◆ 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 589 new applications over the two budget years. ◆ Collected Quarterly PFAS samples for all four RWRF's. ◆ Collected downstream discharge to creek samples for NPDES permit. ◆ Collected 214 one time compliance reports from dental offices. 	<ul style="list-style-type: none"> ◆ Source Control Division will work towards maintaining the District's compliance by inspecting all business with pretreatment equipment annually and inspecting/ sampling all permitted industries according to the division standards throughout this budget period. ◆ Estimate 1,427 inspections will need to be completed. ◆ Estimate 120 industrial user compliance samples. ◆ Estimate plan check will have to review 300 new applications. ◆ Staff has been and will continue to support SAWPA and other agencies with the implementation of improvements to the brine line pretreatment program. 	<ul style="list-style-type: none"> ◆ Estimate over 1,498 inspections will need to be completed. ◆ Estimate over 130 industrial user compliance sampling events. ◆ Estimate plan check will have to review over 300 new applications. ◆ Start "Enhanced" Source Control PWR project. ◆ Transition to new pretreatment software replacement for Cityview.

Organization Chart and Department (Financial) Summary

Environmental & Regulatory Compliance
Departments 860, 880, 882



Departmental Staffing	Dept. 860	Dept. 880	Dept. 882
Headcount	13	12	11
Full Time Equivalent (FTE)	13	12	11



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

ENVIRONMENTAL & REGULATORY COMPLIANCE - 074700				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	12	11	12	12
WAGES	\$ 1,310,242	\$ 1,091,792	\$ 1,465,566	\$ 1,490,128
BENEFITS	582,112	601,392	806,560	821,995
TOTAL WAGES & BENEFITS	\$ 1,892,354	\$ 1,693,184	\$ 2,272,126	\$ 2,312,123
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	1,892,354	1,693,184	2,272,126	2,312,123
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,968,511	\$ 1,693,184	\$ 2,272,126	\$ 2,312,123
53199 - LABOR-STUDENTS	\$ 11,963	\$ -	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 1,980,474	\$ 1,693,184	\$ 2,272,126	\$ 2,312,123
54120 - DIRECT MATERIALS	5,995	20,400	20,400	21,650
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	-	500	500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	48	-	200	200
54124 - SAFETY SUPPLIES & SAFETY TOOLS	89	500	-	-
54140 - INVENTORY MATERIALS	371	300	300	300
54446 - TOOLS	-	100	100	100
54000:54999 - MATERIALS & SUPPLIES	\$ 6,504	\$ 21,300	\$ 21,500	\$ 22,750
56160 - OUTSIDE SERVICES	183,760	356,000	353,000	354,000
56430 - AIR QUALITY COMPLIANCE COSTS	-	8,000	5,000	5,000
56770 - SCAQMD FEES	78	9,500	2,500	2,500
56000:57000 - OUTSIDE SERVICES	\$ 183,837	\$ 373,500	\$ 360,500	\$ 361,500
57134 - SOFTWARE LICENSE & SUPPORT	-	1,000	1,000	1,000
57235 - EQUIPMENT RENTAL	17,688	18,300	17,700	18,100
57100:57400 - RENTS & LEASES	\$ 17,688	\$ 19,300	\$ 18,700	\$ 19,100
58121 - CONFERENCE FEES	2,455	4,400	5,200	5,200
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,120	3,300	1,000	2,000
58163 - DUES & MEMBERSHIP FEES	28,990	27,800	28,500	28,500
58164 - SUBSCRIPTIONS	-	-	1,000	1,000
58250 - LEGAL-OTHER	-	2,500	2,500	2,500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 32,565	\$ 38,000	\$ 38,200	\$ 39,200
59170 - OVERHEAD VARIANCE	(59,662)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (59,662)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,161,406	\$ 2,145,284	\$ 2,711,026	\$ 2,754,673

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

LABORATORY - 074900				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	13	13	13	13
WAGES	\$ 1,010,907	\$ 1,128,726	\$ 1,282,711	\$ 1,303,251
BENEFITS	493,434	603,710	729,545	739,342
TOTAL WAGES & BENEFITS	\$ 1,504,341	\$ 1,732,436	\$ 2,012,256	\$ 2,042,593
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ 40,245	\$ 40,852
PLANTS & SERVICE AREAS	-	-	120,735	122,556
DEPARTMENT DIRECT LABOR	1,504,341	1,732,436	1,851,276	1,879,186
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,505,735	\$ 1,732,436	\$ 1,851,276	\$ 1,879,186
53000:53999 - DIRECT LABOR	\$ 1,505,735	\$ 1,732,436	\$ 1,851,276	\$ 1,879,186
54120 - DIRECT MATERIALS	151,774	246,500	246,500	246,500
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	5,765	1,600	1,600	1,600
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	3,793	10,200	10,200	10,200
54124 - SAFETY SUPPLIES & SAFETY TOOLS	454	1,200	-	-
54140 - INVENTORY MATERIALS	10,555	33,700	33,700	33,700
54344 - EQUIPMENT PARTS-OTHER	7,717	22,500	22,500	22,500
54446 - TOOLS	-	1,500	1,500	1,500
54000:54999 - MATERIALS & SUPPLIES	\$ 180,058	\$ 317,200	\$ 316,000	\$ 316,000
56160 - OUTSIDE SERVICES	4,405	16,100	27,025	16,100
56161 - TEMPORARY SERVICES	-	88,000	88,000	88,000
56177 - REPAIRS-OTHER	18,836	35,000	35,000	35,000
56265 - COMPUTER CONSULTING & PROGRAMMING	-	48,000	83,200	83,200
56434 - TESTS-OUTSIDE LAB	-	3,000	3,000	3,000
56768 - OUTSIDE PERMIT FEES	8,402	18,500	18,500	18,500
56000:57000 - OUTSIDE SERVICES	\$ 31,643	\$ 208,600	\$ 254,725	\$ 243,800
57130 - OUTSIDE EQUIPMENT	727	4,500	4,500	4,500
57133 - MAINTENANCE CONTRACTS	-	59,700	59,700	59,700
57235 - EQUIPMENT RENTAL	21,564	22,200	21,600	22,000
57100:57400 - RENTS & LEASES	\$ 22,291	\$ 86,400	\$ 85,800	\$ 86,200
58121 - CONFERENCE FEES	550	-	12,900	12,900
58122 - TECHNICAL TRAINING EXPENSE	-	12,400	12,400	12,400
58123 - OUTSIDE TECHNICAL TRAINING	275	6,300	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,446	9,000	1,500	3,000
58163 - DUES & MEMBERSHIP FEES	1,152	2,400	2,800	2,800
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 3,423	\$ 30,100	\$ 29,600	\$ 31,100
59080 - DEPT CREDITS-LAB	(22,868)	(123,000)	(100,000)	(100,000)
59000:59099 - DEPARTMENT CREDITS	\$ (22,868)	\$ (123,000)	\$ (100,000)	\$ (100,000)
59170 - OVERHEAD VARIANCE	24,774	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 24,774	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,745,057	\$ 2,251,736	\$ 2,437,401	\$ 2,456,286



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

SOURCE CONTROL - 074800				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	11	11	11	11
WAGES	\$ 1,026,269	\$ 1,067,391	\$ 1,135,904	\$ 1,155,163
BENEFITS	490,674	596,687	662,993	679,064
TOTAL WAGES & BENEFITS	\$ 1,516,943	\$ 1,664,077	\$ 1,798,897	\$ 1,834,228
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	872,435	957,056	899,449	917,114
DEPARTMENT DIRECT LABOR	644,508	707,021	899,449	917,114
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 871,197	\$ 707,021	\$ 899,449	\$ 917,114
53157 - INSPECTION LABOR	\$ 264	\$ -	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 871,461	\$ 707,021	\$ 899,449	\$ 917,114
54120 - DIRECT MATERIALS	6,701	19,000	19,000	19,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	-	500	500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	2,282	-	2,500	2,500
54124 - SAFETY SUPPLIES & SAFETY TOOLS	3,486	4,800	-	-
54140 - INVENTORY MATERIALS	6,082	6,000	6,250	6,250
54446 - TOOLS	10,571	10,000	10,000	10,000
54000:54999 - MATERIALS & SUPPLIES	\$ 29,123	\$ 39,800	\$ 38,250	\$ 38,250
56160 - OUTSIDE SERVICES	368	110,000	55,000	55,000
56177 - REPAIRS-OTHER	1,140	9,000	2,700	2,700
56265 - COMPUTER CONSULTING & PROGRAMMING	-	-	-	-
56434 - TESTS-OUTSIDE LAB	-	500	500	500
56000:57000 - OUTSIDE SERVICES	\$ 1,508	\$ 119,500	\$ 58,200	\$ 58,200
57235 - EQUIPMENT RENTAL	96,228	99,100	102,300	104,300
57100:57400 - RENTS & LEASES	\$ 96,228	\$ 99,100	\$ 102,300	\$ 104,300
58121 - CONFERENCE FEES	1,578	4,500	4,500	4,500
58124 - SAFETY TRAINING	-	-	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,238	2,700	1,500	3,000
58163 - DUES & MEMBERSHIP FEES	1,152	2,500	2,500	2,500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 3,968	\$ 9,700	\$ 8,500	\$ 10,000
59084 - DEPT CREDITS-MAPS	(5,802)	(12,000)	(9,000)	(9,000)
59000:59099 - DEPARTMENT CREDITS	\$ (5,802)	\$ (12,000)	\$ (9,000)	\$ (9,000)
59170 - OVERHEAD VARIANCE	179,251	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 179,251	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,175,736	\$ 963,121	\$ 1,097,699	\$ 1,118,864

MAINTENANCE SERVICES

<p style="text-align: center;">Mission Statement</p> <p>The mission of the 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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>No significant changes</p>
<p style="text-align: center;">Roles and Responsibilities</p> <p>Maintenance Services Department is responsible for a wide range of maintenance activities throughout the District. These activities are divided into five functional areas including: mechanical maintenance, electrical maintenance, water and recycled water pipeline distribution system repair, facilities 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.</p> <p>Additional information about the roles and responsibilities of each functional area are presented in the budget narratives for each Maintenance Division.</p>	<p style="text-align: center;">Position Changes</p> <p>There are no changes in the number of authorized positions.</p>



MAINTENANCE SERVICES

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Completed 96 percent of all required safety training for all Maintenance Divisions throughout the year. ◆ Controlled overtime costs throughout the year within the established budget. ◆ Developed and implemented a Mobile Workorder Management Application for Maximo. ◆ Developed and implemented a Leak Management Mobile Application. ◆ Planning, coordination, and replacement of the automatic transfer switch at the Warm Springs Lift Station due to heavy H2S corrosion. ◆ Support of Water Operations in the installation, controls, and programming of the Desalitech demonstration unit at the Perris/Menifee Desalters. ◆ Maintained 272 sites, including new sites. EMWD has not been out of compliance in any city in which we own vacant property. ◆ Completed painting of five potable water storage tanks. ◆ Rehabilitated and/or repaired Wells 76, 81, 82, 90, 94, and 95. 	<ul style="list-style-type: none"> ◆ Preventative maintenance success above 90 percent and safety training compliance at 95 percent or higher. ◆ Control overtime costs throughout the year within the established budget. ◆ Implement Fresh Water SCADA upgrade. ◆ Install microwave backbone equipment in support of the District’s SCADA & Enterprise communications networks. ◆ Begin installation of upgraded equipment to the Central Plant equipment located at the AC/OMC building complex. ◆ Develop and implement Maximo and GIS enabled mobile applications as identified to meet business needs. ◆ Replace roofing on ten buildings throughout the District. ◆ Coordinate with Moreno Valley to replace plastic services prior to asphalt restoration. 	<ul style="list-style-type: none"> ◆ Preventative maintenance success above 90 percent and safety training compliance at 95 percent or higher. ◆ Control overtime costs throughout the year within the established budget. ◆ Rehabilitate Wells 17, 26, and 34. ◆ Removal and replacement of the end-of-life motor control center located at the Diana Lift Station. ◆ Install microwave backbone equipment in support of the District’s SCADA & Enterprise communications networks. ◆ Recoat the wet well at Cale Pina Colada Lift Station.

MECHANICAL SERVICES DEPARTMENT

<p>Mission Statement</p> <p>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.</p>	<p>Significant Changes from Prior Budget</p> <p>No significant changes</p>
<p>Roles and Responsibilities</p> <p>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.</p>	<p>Position Changes</p> <p>There are no changes in the number of authorized positions.</p>



MECHANICAL SERVICES DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Replaced check valves on pumps 1,2, and 3 at Reach 4. ◆ Completed East Holland Booster Rehabilitation Project. ◆ Converted Perris Valley RWRf generators 2 and 3 to electric start. ◆ Installed emergency stand by generator, Golden Triangle Sewage Lift Station. ◆ Recoated wet well, Ethanac Sewage Lift Station. ◆ Replaced pump elbows at Wrangler Sewage Lift Station. ◆ Rebuilt pump 1 at Craig Booster. ◆ Rebuilt permeate pumps 1 and 2 at the Perris Filtration. ◆ Rehabilitated and repaired Wells 76, 81, 82, 90, 94, and 95. ◆ Rebuilt raw water pump 2 at the Perris I Desalter. ◆ Converted Moreno Valley RWRf generators 1 and 2 to electric start. ◆ Overhauled engine 121, spare for TVRWRf TEPS 4. ◆ Overhauled engine 113 for Mills Pump 2. ◆ Replaced catalytic converters at Palomar Booster pumps 1 and 3. ◆ Replaced air/fuel ratio controllers for PVRWRf generators 2 and 3. 	<ul style="list-style-type: none"> ◆ Preventative maintenance success above 90 percent and safety training compliance at 95 percent or higher. ◆ Operate within approved overtime budget. ◆ Pala discharge valve replacement project. ◆ Recoat wet well at Front Street Sewage Lift Station. ◆ Rebuild permeate pump 3 at the Perris Filtration. ◆ Vacuum pump replacement project at the Perris Filtration. ◆ Replace check valve at Warren Road Booster. ◆ Replace all above-grade piping at Brosseau Booster. ◆ Replace air compressors at the Hemet Filtration. ◆ Rehabilitate wells 84, 85, and 86. ◆ Overhaul engine 188 for Palomar Pump 1. ◆ Overhaul engine 123 for MVRWRf Blower 1. ◆ Replace Catalytic Converter at TVRWRf TEPS 4. ◆ Install emergency stand-by generator at Clark Street Lift Station. ◆ Install forced air crankcase ventilation system for TVRWRf TEPS 5 & 6. ◆ Replace radiator on PVRWRf generator 1. ◆ Replace radiator on MVRWRf generator 1. ◆ Replace radiator on MVRWRf generator 2. 	<ul style="list-style-type: none"> ◆ Preventative maintenance success above 90 percent and safety training compliance at 95 percent or higher. ◆ Operate within approved overtime budget. ◆ Replace pumps at Cove Lift Station. ◆ Replace pumps at De Caron Lift Station. ◆ Replace one pump at Golden Triangle Lift Station. ◆ Recoat wet well at Cale Pina Colada Lift Station. ◆ Vacuum pump replacement project at Perris Filtration. ◆ Replace pumps at Landmark Booster. ◆ Rehabilitate wells 17, 26, and 34. ◆ Overhaul engine 110, Auld Road, pump 3. ◆ Overhaul engine 203 for Moreno II Pump 2. ◆ Replace emergency standby generator at Front Street Lift Station. ◆ Replace engine control panels at Mills Booster. ◆ Convert generator at Heacock Booster to dual fuel.

ELECTRICAL SERVICES DEPARTMENT

<p>Mission Statement</p> <p>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.</p>	<p>Significant Changes from Prior Budget</p> <p>No significant changes</p>
<p>Roles and Responsibilities</p> <p>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.</p>	<p>Position Changes</p> <p>There will be two new Controls Technician Apprentices to be added in 2023.</p>



ELECTRICAL SERVICES DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Removal and replacement of the end-of-life motor control center at the Pigeon Pass Booster Station. ◆ Planning, coordination, and replacement of the automatic transfer switch at the Warm Springs Lift Station due to heavy H2S corrosion. ◆ Removal and replacement of the 700hp variable frequency drive at the Pat Road Pumping Station, including the reconditioning of the electric motors. ◆ Installation of a new variable frequency drive and electrical appurtenances for increased water production from the Well 55 facility. ◆ Support of the Safety, Risk and Emergency Management Department in the installation of power and controls for security cameras at the Operations and Maintenance Center. ◆ Support of Water Operations in the installation, controls, and programming of the Desalitech demonstration unit at the Perris/Menifee Desalters. ◆ Project coordination and oversight of the Perris Desalter II SCADA integration project to include the programming of the Forebay well controls. ◆ Replacement of the ten-ton rooftop air-conditioning unit at the Moreno Valley Regional Water Reclamation Facility Control building, requiring the installation of portable units during repair activities. ◆ Bi-directional Amplifier Installations in 16 locations within the RWRFs to expand coverage for the Voice Radio Communications System. 	<ul style="list-style-type: none"> ◆ Preventative maintenance success above 90 percent and safety training compliance at 95 percent or higher. ◆ Complete the IOC/SCADA Hardware and Software Upgrade project. ◆ Onboarding of a Control Systems/Integrator consultant to develop a SCADA assessment planning document. ◆ Continue coordination activities with the Maintenance and Field Engineering Departments to facilitate installation of communications towers at the Sky Mesa, Broderson, and Hunter Repeater facilities. ◆ Removal and replacement of the end-of-life motor control center at the Lark Street Lift Station. ◆ Removal and replacement of the end-of-life air conditioning units in the Operations and Maintenance Center main server room. ◆ Update of Allen Bradley software to mitigate cyber security threats for the Perris Water Filtration Plant. 	<ul style="list-style-type: none"> ◆ Preventative maintenance success above 90 percent and safety training compliance at 95 percent or higher. ◆ Install Microwave Networking hardware for enhancement of the Business Enterprise and SCADA communications system. ◆ Completion of Arc Flash Hazard Mitigation measures at all existing facilities. ◆ Coordination activities with the Maintenance and Field Engineering Departments to facilitate installation of communications towers at the Mission and Rancho Glenoaks Repeater facilities. ◆ Removal and replacement of the end-of-life motor control center at the Diana Lift Station. ◆ Completion project to remove and replace the end-of-life air conditioning units in the Operations and Maintenance Centers' main computer room. ◆ Update of Allen Bradley software to mitigate cyber security threats for the Hemet Water Filtration Plant.



FIELD SERVICES DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>The mission of the Field Services Division is to provide quality, efficient maintenance, and repair services that support the EMWD infrastructure in a safe, cost-effective, and environmentally responsible manner.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • Overtime often is out of our direct control because we must react to problems as they occur. We have many projects that are required to be completed after hours to avoid businesses being shut down and to prevent many customers without access to water while repairs are made. • Respond to all leaks within 48 hours, 24 hours if they are an emergency. • Fire Hydrants are required to be repaired within three days. • Maintaining of the IRRP and Grant Ave recharge ponds.
<p style="text-align: center;">Roles and Responsibilities</p> <p>The Field Services Division is responsible for the repair of EMWD’s water and recycled water pipeline distribution systems.</p>	<p style="text-align: center;">Position Changes</p> <p>There are no changes in the number of authorized positions.</p>

FIELD SERVICES DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Maintained 272 sites, including new sites; EMWD hasn't been out of compliance in any city in which we own vacant property. ◆ Streamlined the process to complete asphalt repairs in almost half the time. ◆ Meter replacement project with the Meter Division, throughout the District. ◆ Replaced 35 valves in Moreno Valley and ten valves in Hemet. ◆ Restructured department to meet the requirements to help protect against Covid-19. We've had zero cases caused at work. 	<ul style="list-style-type: none"> ◆ Control overtime by using it for emergency repairs only. ◆ Consistently stay within our budget guidelines. ◆ Support meter replacement project working with Meter Division. ◆ Support Engineering with their fresh to reclaimed meter change outs program. ◆ Safety Training held to 95 percent completion or above. ◆ Continue to keep leaks and leak repair to the forefront in importance. ◆ Repair hit or damaged fire hydrants within three days. ◆ Maintain the IRRP and Grant Avenue ponds to achieve maximum percolation. ◆ Coordinate with Moreno Valley to replace plastic services prior to asphalt restoration. 	<ul style="list-style-type: none"> ◆ Control overtime by using it for emergency repairs only. ◆ Consistently stay within our budget guidelines. ◆ Support meter replacement project working with Meter Division. ◆ Support Engineering with their fresh to reclaimed meter change outs program. ◆ Safety Training held to 95 percent completion or above. ◆ Continue to keep leaks and leak repair to the forefront in importance. ◆ Repair hit or damaged fire hydrants within three days. ◆ Maintain the IRRP and Grant Avenue ponds to achieve maximum percolation. ◆ Coordinate with Moreno Valley to replace plastic services prior to asphalt restoration.

ASSETS AND FACILITIES MANAGEMENT DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>No significant changes.</p>
<p style="text-align: center;">Roles and Responsibilities</p> <p>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 Asset Management team maintains the District’s computerized maintenance management system (CMMS), including facility upgrade improvements, preventative maintenance, corrective maintenance, predictive maintenance, work order management, and asset performance metrics.</p>	<p style="text-align: center;">Position Changes</p> <p>There are no changes in the number of authorized positions.</p>



ASSETS AND FACILITIES MANAGEMENT DEPARTMENT

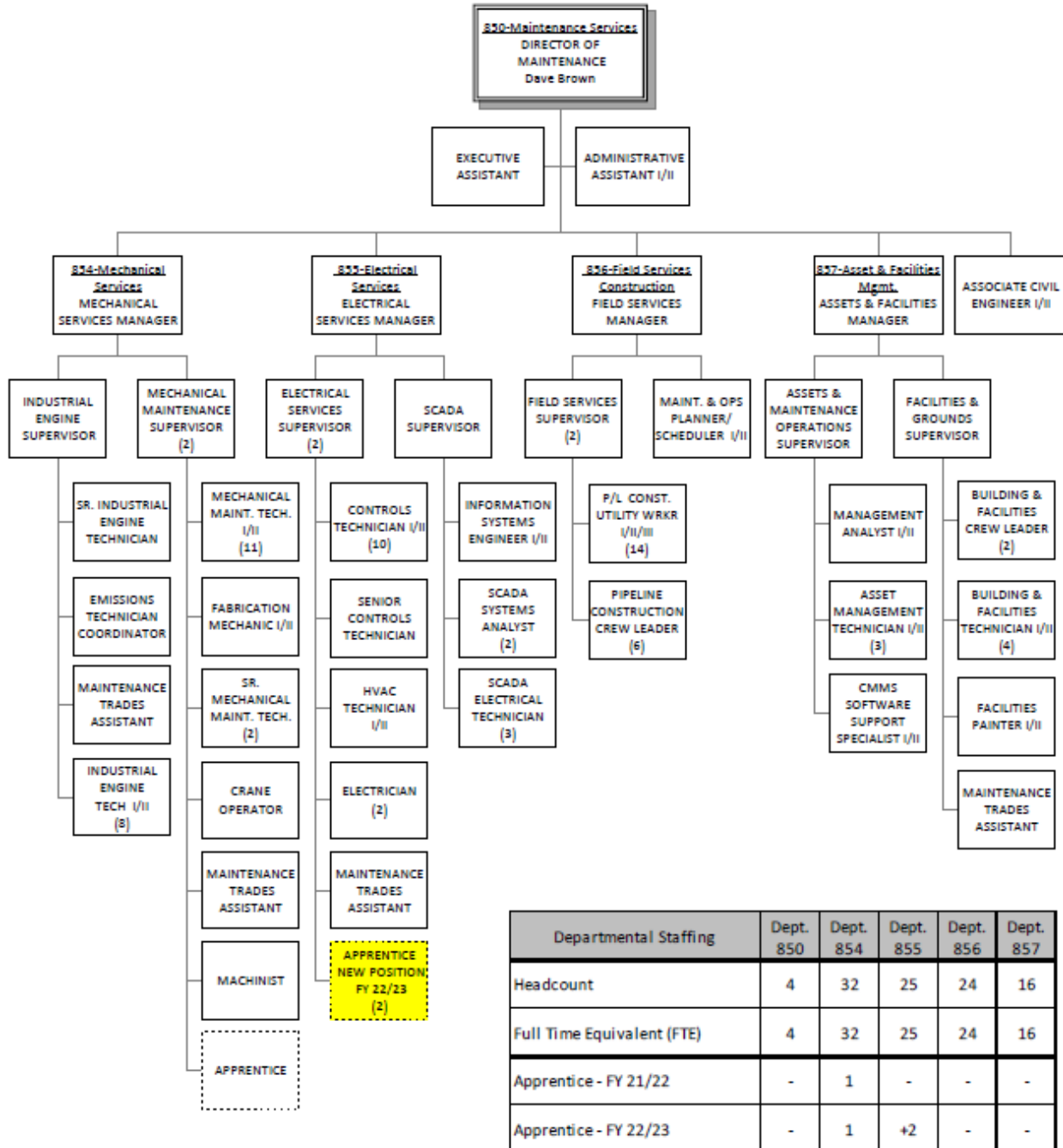
<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Completed MAXIMO 7.6.1 upgrade project. ◆ Completed the implementation of the Maximo Integrated GIS software, MapEngine. ◆ Developed and implemented a Mobile Work Order Management Application for Maximo. ◆ Developed and Implemented a Leak Management Mobile Application. ◆ Remodeled the Perris Valley RWRP Main Control Building. ◆ Fabricated and replaced the skylights at the Mills Pumping Plant. ◆ Painted several office spaces, conference rooms, and restrooms to meet the District's aesthetics standards. ◆ Facilities Services crews continue to complete ADA projects at the AC/OMC. ◆ Completed painting of five potable water storage tanks. ◆ Completed the repair/replacement of ten District roofs. ◆ Repaired the brine tank pads at Perris Filtration, Perris I Desalter, and Menifee Desalter. ◆ Fabricated and installed a new weir gate system at Grant Avenue Ponds. ◆ Fabricated a viewing deck at the Wetlands Education Facility. 	<ul style="list-style-type: none"> ◆ Preventative maintenance success above 90 percent and safety training compliance at 95 percent or higher. ◆ Develop and implement Maximo and GIS-enabled mobile applications as identified to meet business needs. ◆ Continue to address and rectify data inconsistencies in Maximo. ◆ Consistently stay within budget guidelines. ◆ Continually improve facility aesthetics to promote a better public image. ◆ Replace roofing on ten buildings throughout the District. ◆ Complete external recoating of three District potable water tanks. ◆ Replace the five evaporative coolers at the OMC Facility. ◆ Identify and replace two vault lids that have reached the end of service life. Perform repairs to the OMC parking lot, including crack repair and seal coating. 	<ul style="list-style-type: none"> ◆ Preventative maintenance success above 90 percent and safety training compliance at 95 percent or higher. ◆ Develop and implement Maximo and GIS-enabled mobile applications as identified to meet business needs. ◆ Continue to address and rectify data inconsistencies in Maximo. ◆ Consistently stay within budget guidelines. ◆ Continually improve facility aesthetics to promote a better public image. ◆ Replace roofing on ten buildings throughout the District. ◆ Complete external recoating of three District potable water tanks. ◆ Identify and replace two vault lids that have reached the end of service life. ◆ Perform repairs to the A/C parking lot, including crack repair and seal coating.



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary

Maintenance
Departments 850, 854, 855, 856, 857



Departmental Staffing	Dept. 850	Dept. 854	Dept. 855	Dept. 856	Dept. 857
Headcount	4	32	25	24	16
Full Time Equivalent (FTE)	4	32	25	24	16
Apprentice - FY 21/22	-	1	-	-	-
Apprentice - FY 22/23	-	1	+2	-	-



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

MAINTENANCE SERVICES - 075000 DEPARTMENT EXPENSE SUMMARY BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	3	4	4	4
WAGES	\$ 416,362	\$ 409,892	\$ 441,257	\$ 460,187
BENEFITS	172,886	223,182	234,430	242,852
TOTAL WAGES & BENEFITS	\$ 589,249	\$ 633,074	\$ 675,687	\$ 703,038
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ 74,326	\$ 77,334
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	589,249	633,074	601,361	625,704
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 618,755	\$ 633,074	\$ 601,361	\$ 625,704
53550 - STANDBY LABOR	\$ 1,846	\$ -	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 620,601	\$ 633,074	\$ 601,361	\$ 625,704
54120 - DIRECT MATERIALS	1,113	3,500	3,535	3,570
54124 - SAFETY SUPPLIES & SAFETY TOOLS	167	-	500	500
54140 - INVENTORY MATERIALS	22	-	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 1,302	\$ 3,500	\$ 4,035	\$ 4,070
56161 - TEMPORARY SERVICES	1,597	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 1,597	\$ -	\$ -	\$ -
57235 - EQUIPMENT RENTAL	13,308	13,700	13,300	13,600
57100:57400 - RENTS & LEASES	\$ 13,308	\$ 13,700	\$ 13,300	\$ 13,600
58121 - CONFERENCE FEES	-	400	400	400
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	971	3,500	3,500	3,500
58163 - DUES & MEMBERSHIP FEES	192	-	400	200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,163	\$ 3,900	\$ 4,300	\$ 4,100
59170 - OVERHEAD VARIANCE	(20,671)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (20,671)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 617,300	\$ 654,174	\$ 622,996	\$ 647,474



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

MECHANICAL SERVICES - 074500 DEPARTMENT EXPENSE SUMMARY BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	30	32	33	33
WAGES	\$ 2,738,156	\$ 2,893,957	\$ 3,117,273	\$ 3,176,524
BENEFITS	1,419,779	1,538,378	1,807,354	1,822,595
TOTAL WAGES & BENEFITS	\$ 4,157,935	\$ 4,432,335	\$ 4,924,628	\$ 4,999,119
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 386,503	\$ 412,010	\$ 147,739	\$ 149,974
PLANTS & SERVICE AREAS	2,404,908	2,563,618	3,102,515	3,149,445
DEPARTMENT DIRECT LABOR	1,366,524	1,456,707	1,674,373	1,699,701
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,202,141	\$ 1,400,516	\$ 1,530,378	\$ 1,552,825
53550 - STANDBY LABOR	66,185	56,191	143,996	146,876
53000:53999 - DIRECT LABOR	\$ 1,268,326	\$ 1,456,707	\$ 1,674,374	\$ 1,699,701
54120 - DIRECT MATERIALS	54,882	71,600	72,316	73,039
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	1,041	1,500	1,515	1,530
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	3,537	-	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	21,546	34,700	25,000	25,000
54140 - INVENTORY MATERIALS	43,143	44,100	44,541	44,986
54244 - OIL & LUBRICANTS	546	8,500	7,800	7,800
54445 - TOOLS-ADDITIONAL	-	-	6,584	-
54446 - TOOLS	56,986	40,000	40,400	40,804
54000:54999 - MATERIALS & SUPPLIES	\$ 181,682	\$ 200,400	\$ 198,156	\$ 193,159
56160 - OUTSIDE SERVICES	29,466	32,200	32,522	32,847
56177 - REPAIRS-OTHER	100	5,000	5,050	5,101
56181 - REFUSE & WASTE HAULING	7,609	6,150	6,212	6,274
56000:57000 - OUTSIDE SERVICES	\$ 37,176	\$ 43,350	\$ 43,784	\$ 44,222
57130 - OUTSIDE EQUIPMENT	735	-	1,000	1,000
57133 - MAINTENANCE CONTRACTS	92	-	-	-
57134 - SOFTWARE LICENSE & SUPPORT	5,827	21,100	19,575	10,560
57235 - EQUIPMENT RENTAL	548,052	564,700	559,700	570,900
57100:57400 - RENTS & LEASES	\$ 554,706	\$ 585,800	\$ 580,275	\$ 582,460
58121 - CONFERENCE FEES	-	1,000	1,010	1,020
58122 - TECHNICAL TRAINING EXPENSE	10,397	-	-	-
58123 - OUTSIDE TECHNICAL TRAINING	1,786	22,846	22,870	23,600
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	2,972	8,400	1,000	8,568
58163 - DUES & MEMBERSHIP FEES	1,190	1,000	1,010	1,020
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 16,344	\$ 33,246	\$ 25,890	\$ 34,208
59170 - OVERHEAD VARIANCE	158,377	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 158,377	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,216,611	\$ 2,319,503	\$ 2,522,479	\$ 2,553,750



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

ELECTRICAL SERVICES - 075500				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	24	26	25	27
WAGES	\$ 2,328,457	\$ 2,479,644	\$ 2,655,076	\$ 2,799,265
BENEFITS	1,186,786	1,355,254	1,530,471	1,603,790
TOTAL WAGES & BENEFITS	\$ 3,515,243	\$ 3,834,898	\$ 4,185,546	\$ 4,403,055
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 107,617	\$ 117,404	\$ 418,555	\$ 440,305
PLANTS & SERVICE AREAS	2,475,203	2,700,284	2,427,617	2,553,771
DEPARTMENT DIRECT LABOR	932,422	1,017,211	1,339,375	1,408,978
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 784,976	\$ 999,321	\$ 1,288,788	\$ 1,357,379
53550 - STANDBY LABOR	25,798	17,890	50,587	51,599
53000:53999 - DIRECT LABOR	\$ 810,774	\$ 1,017,211	\$ 1,339,375	\$ 1,408,978
54120 - DIRECT MATERIALS	9,654	19,768	19,966	20,166
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	5,000	5,000	5,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	681	5,000	5,000	5,000
54124 - SAFETY SUPPLIES & SAFETY TOOLS	15,261	10,400	10,504	10,609
54125 - NEW COMPUTER WORKSTATIONS	3,225	-	-	-
54140 - INVENTORY MATERIALS	10,462	10,400	10,504	10,609
54446 - TOOLS	20,927	18,000	25,000	25,000
54000:54999 - MATERIALS & SUPPLIES	\$ 60,209	\$ 68,568	\$ 75,974	\$ 76,384
56160 - OUTSIDE SERVICES	622	4,000	4,040	4,080
56162 - REPAIRS-RADIO	-	1,200	1,200	1,200
56177 - REPAIRS-OTHER	-	1,000	1,000	1,000
56000:57000 - OUTSIDE SERVICES	\$ 622	\$ 6,200	\$ 6,240	\$ 6,280
57134 - SOFTWARE LICENSE & SUPPORT	72,836	62,400	70,530	70,930
57235 - EQUIPMENT RENTAL	234,768	242,700	269,800	275,200
57100:57400 - RENTS & LEASES	\$ 307,604	\$ 305,100	\$ 340,330	\$ 346,130
58121 - CONFERENCE FEES	-	2,000	2,000	2,000
58122 - TECHNICAL TRAINING EXPENSE	8,844	10,000	10,000	10,000
58123 - OUTSIDE TECHNICAL TRAINING	-	35,000	30,000	30,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,679	4,000	4,000	4,000
58163 - DUES & MEMBERSHIP FEES	1,681	3,800	3,838	3,876
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 12,204	\$ 54,800	\$ 49,838	\$ 49,876
59170 - OVERHEAD VARIANCE	96,244	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 96,244	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,287,659	\$ 1,451,879	\$ 1,811,757	\$ 1,887,648



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

FIELD SERVICES CONSTRUCTION - 075300				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	24	24	24	24
WAGES	\$ 1,952,480	\$ 2,131,779	\$ 2,328,056	\$ 2,447,630
BENEFITS	974,241	1,115,386	1,298,696	1,361,631
TOTAL WAGES & BENEFITS	\$ 2,926,721	\$ 3,247,165	\$ 3,626,752	\$ 3,809,260
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 356,504	\$ 395,537	\$ 580,280	\$ 609,482
PLANTS & SERVICE AREAS	1,841,937	2,043,608	2,103,516	2,209,371
DEPARTMENT DIRECT LABOR	728,280	808,019	942,955	990,408
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 696,006	\$ 755,492	\$ 794,722	\$ 839,210
53198 - LIGHT DUTY ASSIGNMENT	-	20,000	20,200	20,402
53550 - STANDBY LABOR	65,592	52,527	148,233	151,198
53000:53999 - DIRECT LABOR	\$ 761,598	\$ 828,019	\$ 963,155	\$ 1,010,810
54120 - DIRECT MATERIALS	3,122	5,200	5,300	5,353
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	40	-	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	738	-	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	24,618	25,000	25,300	25,553
54140 - INVENTORY MATERIALS	14,697	18,360	18,500	18,685
54446 - TOOLS	30,095	33,300	33,600	33,936
54000:54999 - MATERIALS & SUPPLIES	\$ 73,310	\$ 81,860	\$ 82,700	\$ 83,527
56160 - OUTSIDE SERVICES	2,674	2,600	2,600	2,626
56177 - REPAIRS-OTHER	1,839	10,200	10,300	10,403
56000:57000 - OUTSIDE SERVICES	\$ 4,513	\$ 12,800	\$ 12,900	\$ 13,029
57235 - EQUIPMENT RENTAL	167,181	169,000	197,000	200,900
57100:57400 - RENTS & LEASES	\$ 167,181	\$ 169,000	\$ 197,000	\$ 200,900
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	60	-	1,500	1,500
58163 - DUES & MEMBERSHIP FEES	380	500	500	505
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 440	\$ 500	\$ 2,000	\$ 2,005
59170 - OVERHEAD VARIANCE	62,742	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 62,742	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,069,783	\$ 1,092,179	\$ 1,257,755	\$ 1,310,271



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

ASSET & FACILITIES MANAGEMENT - 075700				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	16	16	16	16
WAGES	\$ 1,297,854	\$ 1,390,326	\$ 1,441,042	\$ 1,465,567
BENEFITS	700,318	765,101	867,502	885,285
TOTAL WAGES & BENEFITS	\$ 1,998,172	\$ 2,155,427	\$ 2,308,544	\$ 2,350,852
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 119,890	\$ 129,326	\$ 46,171	\$ 47,017
PLANTS & SERVICE AREAS	719,342	775,954	877,247	893,324
DEPARTMENT DIRECT LABOR	1,158,940	1,250,148	1,385,126	1,410,511
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 1,129,802	\$ 1,249,724	\$ 1,385,126	\$ 1,410,511
53198 - LIGHT DUTY ASSIGNMENT	10,807	-	-	-
53550 - STANDBY LABOR	-	424	-	-
53000:53999 - DIRECT LABOR	\$ 1,140,609	\$ 1,250,148	\$ 1,385,126	\$ 1,410,511
54120 - DIRECT MATERIALS	1,842	1,000	1,010	1,020
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	325	-	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	5,211	3,600	3,636	3,672
54140 - INVENTORY MATERIALS	9,716	5,500	8,000	8,000
54446 - TOOLS	5,423	7,500	7,575	7,650
54000:54999 - MATERIALS & SUPPLIES	\$ 22,517	\$ 17,600	\$ 20,221	\$ 20,342
56160 - OUTSIDE SERVICES	193	1,500	1,515	1,530
56161 - TEMPORARY SERVICES	1,473	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 1,666	\$ 1,500	\$ 1,515	\$ 1,530
57235 - EQUIPMENT RENTAL	198,372	204,500	181,800	185,400
57100:57400 - RENTS & LEASES	\$ 198,372	\$ 204,500	\$ 181,800	\$ 185,400
58121 - CONFERENCE FEES	3,998	3,700	3,737	3,774
58122 - TECHNICAL TRAINING EXPENSE	-	6,000	6,060	6,120
58123 - OUTSIDE TECHNICAL TRAINING	-	6,000	6,060	6,120
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	3,612	2,600	2,626	2,652
58163 - DUES & MEMBERSHIP FEES	-	100	101	102
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 7,610	\$ 18,400	\$ 18,584	\$ 18,768
59170 - OVERHEAD VARIANCE	116,015	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 116,015	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 1,486,789	\$ 1,492,148	\$ 1,607,246	\$ 1,636,551

WATER OPERATIONS

<p style="text-align: center;">Mission Statement</p> <p>The mission of the Water Operations Department is to provide safe and reliable water services in an efficient and responsible manner.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> ◆ Perris Desalter II Start-up. ◆ Public Safety Power Shut-Off emergency generator costs. ◆ Expiration of Meniffee Desalter Local Resource Program credit (November 2022). ◆ Anticipated ten percent increase in the cost of purchased energy compared to fiscal year 2019/20. ◆ Availability of State Water Project for recharge of local groundwater aquifers and operation of the District’s two water filtration plants.
<p style="text-align: center;">Roles and Responsibilities</p> <p>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 three brackish groundwater desalination plants, the distribution and delivery of recycled water, and the operation of the District’s brine disposal pipeline.</p>	<p style="text-align: center;">Position Changes</p> <p>There are no position changes for the upcoming fiscal years.</p>

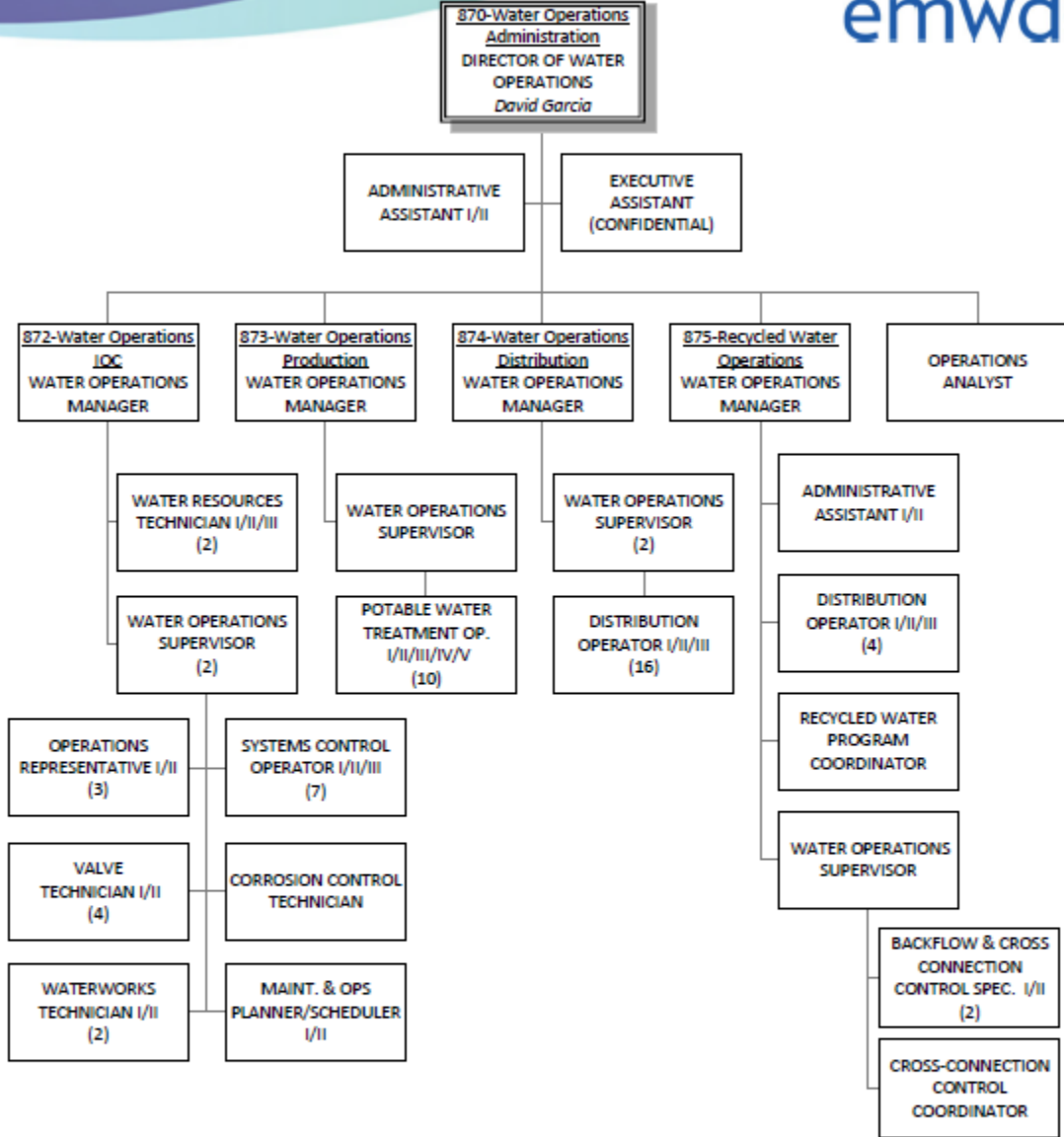
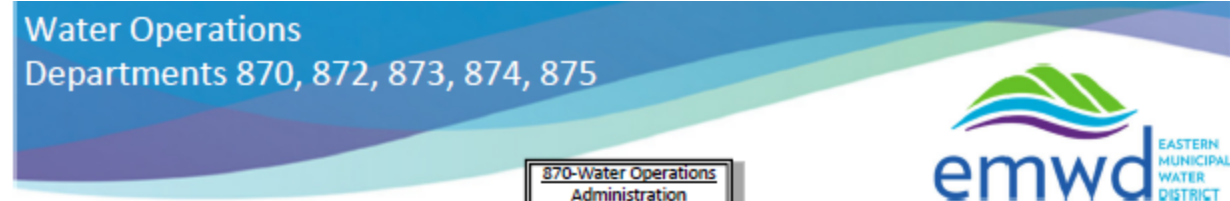
WATER OPERATIONS

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Start-up and operation of several new water pump stations: <ul style="list-style-type: none"> ➤ Perris/Elder ➤ Redlands/Hemlock ➤ Daily II Hydro ➤ Post Road Hydro ◆ Paradise Meadows Tank was commissioned to meet demands in the 1627 south zone. ◆ Exercised 10,000 valves. ◆ Completion of 15,800 linear feet of 36-inch recycled water pipeline to support increase flow from Temecula Valley Regional Water Reclamation Facility (RWRF). ◆ Initiated a demonstration-scale brine concentration project using Close Circuit Reverse Osmosis (CCRO) Technology. ◆ Completed membrane replacement at Perris Water Filtration Plant (PWFP) and Hemet Water Filtration Plant. ◆ Assessed cathodic protection systems on several major pipelines throughout the District. ◆ Commissioned Well 59 Granular Activated Carbon treatment plant. ◆ Start-up three new desalter wells. ◆ Fox Street Tank (2 MG) completed. ◆ Start-up Well 38. ◆ Completed modifications at the PWFP to eliminate fouling. ◆ Reach 4 booster upgrades. 	<ul style="list-style-type: none"> ◆ Increase production of local water resources to maximize the District’s water supply portfolio. ◆ Maximize recharge in the Hemet/San Jacinto Valley. ◆ Complete testing of the Demonstration Scale Brine Concentration Project at San Jacinto RWRF. ◆ Replacement of Ultraviolet Treatment System at the PWFP. ◆ Complete commissioning and start operation of the new Perris II Desalter. ◆ Rubber dam replacement at Temescal Creek. ◆ CO2 pilot system at Perris Water Filtration Plant. ◆ Maintain Groundwater Monitoring Program. ◆ Recoat five potable tanks. ◆ Maintain Grant Street Ponds. ◆ Potable plant 12.5 percent sodium hypochlorite redundancy upgrade. ◆ Murrieta Road transmission pipeline improvement start-up. ◆ McCall Boulevard pipeline replacement start-up. ◆ Start-up of Eucalyptus Booster. ◆ Complete Petite pressure zone regulator. ◆ Complete improvements of the 39-inch raw water pipeline. ◆ Cactus II feeder start-up 2022. ◆ Maximum groundwater salt removal. 	<ul style="list-style-type: none"> ◆ 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. ◆ Assess the condition of the brine line and develop an appropriate maintenance program. ◆ Start-up on Perris North Well 65 & 66. ◆ Start-up Wells 201, 205 East Valley wells treatment system. ◆ Well 56 well-head treatment planning for Per- and polyfluoroalkyl substances (PFAS). ◆ Valley Boulevard brackish transmission pipeline. ◆ Mountain Avenue gap pipeline completion. ◆ Dunlap Drive 36-inch pipeline replacement. ◆ Maximum groundwater salt removal.



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary



Departmental Staffing	Dept. 870	Dept. 872	Dept. 873	Dept. 874	Dept. 875
Headcount	4	23	12	19	11
Full Time Equivalent (FTE)	4	23	12	19	11



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WATER OPERATIONS-IOC - 074100 DEPARTMENT EXPENSE SUMMARY BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	22	22	23	23
WAGES	\$ 2,204,474	\$ 2,090,366	\$ 2,296,574	\$ 2,335,338
BENEFITS	1,038,536	1,131,147	1,386,652	1,409,462
TOTAL WAGES & BENEFITS	\$ 3,243,010	\$ 3,221,513	\$ 3,683,226	\$ 3,744,801
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 32,397	\$ 32,182	\$ 405,155	\$ 411,928
PLANTS & SERVICE AREAS	777,533	772,379	994,471	1,011,096
DEPARTMENT DIRECT LABOR	2,433,080	2,416,952	2,283,600	2,321,776
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 2,093,130	\$ 2,416,952	\$ 2,247,705	\$ 2,285,163
53550 - STANDBY LABOR	16,916	13,599	35,895	36,613
53000:53999 - DIRECT LABOR	\$ 2,110,046	\$ 2,430,551	\$ 2,283,600	\$ 2,321,776
54120 - DIRECT MATERIALS	730	700	1,000	1,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	1,000	500	500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	319	-	500	500
54124 - SAFETY SUPPLIES & SAFETY TOOLS	5,414	4,000	4,000	4,000
54140 - INVENTORY MATERIALS	9,073	4,000	5,000	5,000
54446 - TOOLS	1,960	2,500	5,000	5,000
54000:54999 - MATERIALS & SUPPLIES	\$ 17,495	\$ 12,200	\$ 16,000	\$ 16,000
56160 - OUTSIDE SERVICES	130	1,000	500	500
56177 - REPAIRS-OTHER	243	-	-	-
56265 - COMPUTER CONSULTING & PROGRAMMING	-	1,000	500	500
56000:57000 - OUTSIDE SERVICES	\$ 373	\$ 2,000	\$ 1,000	\$ 1,000
57235 - EQUIPMENT RENTAL	59,160	61,100	52,500	53,600
57100:57400 - RENTS & LEASES	\$ 59,160	\$ 61,100	\$ 52,500	\$ 53,600
58121 - CONFERENCE FEES	-	1,000	-	-
58122 - TECHNICAL TRAINING EXPENSE	-	1,000	-	-
58123 - OUTSIDE TECHNICAL TRAINING	-	2,000	-	-
58124 - SAFETY TRAINING	-	1,000	1,000	1,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,524	3,000	1,000	1,000
58163 - DUES & MEMBERSHIP FEES	150	-	200	200
58164 - SUBSCRIPTIONS	-	250	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,674	\$ 8,250	\$ 2,200	\$ 2,200
59170 - OVERHEAD VARIANCE	(11,670)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (11,670)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 2,177,078	\$ 2,514,101	\$ 2,355,300	\$ 2,394,576

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WATER OPERATIONS ADMINISTRATION - 074300				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	4	4	4	4
WAGES	\$ 465,760	\$ 435,642	\$ 481,567	\$ 489,175
BENEFITS	195,039	243,177	267,840	272,857
TOTAL WAGES & BENEFITS	\$ 660,798	\$ 678,819	\$ 749,407	\$ 762,032
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	660,798	678,819	749,407	762,032
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 674,250	\$ 678,819	\$ 749,407	\$ 762,032
53000:53999 - DIRECT LABOR	\$ 674,250	\$ 678,819	\$ 749,407	\$ 762,032
54120 - DIRECT MATERIALS	90	500	-	-
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	4,403	-	-	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	115	400	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	(76)	450	-	-
54140 - INVENTORY MATERIALS	60	250	-	-
54446 - TOOLS	-	200	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 4,591	\$ 1,800	\$ -	\$ -
57235 - EQUIPMENT RENTAL	13,308	13,700	-	-
57100:57400 - RENTS & LEASES	\$ 13,308	\$ 13,700	\$ -	\$ -
58121 - CONFERENCE FEES	(255)	2,000	2,000	2,000
58123 - OUTSIDE TECHNICAL TRAINING	255	-	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,842	3,000	2,000	2,000
58163 - DUES & MEMBERSHIP FEES	-	1,000	1,200	1,200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,842	\$ 6,000	\$ 5,200	\$ 5,200
59170 - OVERHEAD VARIANCE	(18,807)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (18,807)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 675,184	\$ 700,319	\$ 754,607	\$ 767,232

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WATER OPERATIONS-PRODUCTION - 074400				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	11	12	12	12
WAGES	\$ 1,161,644	\$ 1,232,449	\$ 1,315,886	\$ 1,338,748
BENEFITS	525,086	632,986	738,740	762,732
TOTAL WAGES & BENEFITS	\$ 1,686,730	\$ 1,865,435	\$ 2,054,627	\$ 2,101,480
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	1,484,552	1,641,837	1,582,062	1,618,140
DEPARTMENT DIRECT LABOR	202,178	223,598	472,564	483,340
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 379,574	\$ 223,598	\$ 472,564	\$ 483,340
53000:53999 - DIRECT LABOR	\$ 379,574	\$ 223,598	\$ 472,564	\$ 483,340
54120 - DIRECT MATERIALS	672	4,000	1,000	1,500
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	1,126	-	1,500	1,500
54124 - SAFETY SUPPLIES & SAFETY TOOLS	59	2,500	-	-
54140 - INVENTORY MATERIALS	973	2,500	2,000	2,000
54446 - TOOLS	-	1,000	1,000	1,000
54000:54999 - MATERIALS & SUPPLIES	\$ 2,830	\$ 10,000	\$ 5,500	\$ 6,000
56160 - OUTSIDE SERVICES	31,239	1,500	-	-
56000:57000 - OUTSIDE SERVICES	\$ 31,239	\$ 1,500	\$ -	\$ -
57235 - EQUIPMENT RENTAL	61,464	63,400	86,000	87,700
57100:57400 - RENTS & LEASES	\$ 61,464	\$ 63,400	\$ 86,000	\$ 87,700
58121 - CONFERENCE FEES	350	3,000	3,000	3,000
58122 - TECHNICAL TRAINING EXPENSE	80	-	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	3,572	4,000	4,000	4,000
58163 - DUES & MEMBERSHIP FEES	-	500	1,000	1,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 4,002	\$ 7,500	\$ 8,000	\$ 8,000
59170 - OVERHEAD VARIANCE	(10,763)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (10,763)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 468,347	\$ 305,998	\$ 572,064	\$ 585,040

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WATER OPERATIONS-DISTRIBUTION - 074401				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	19	19	19	19
WAGES	\$ 1,680,726	\$ 1,791,376	\$ 1,893,565	\$ 1,957,386
BENEFITS	801,676	928,069	1,009,629	1,042,605
TOTAL WAGES & BENEFITS	\$ 2,482,402	\$ 2,719,445	\$ 2,903,194	\$ 2,999,991
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	2,234,984	2,448,401	2,612,875	2,699,992
DEPARTMENT DIRECT LABOR	247,418	271,044	290,319	299,999
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 251,837	\$ 213,145	\$ 137,048	\$ 143,662
53550 - STANDBY LABOR	73,524	57,899	153,271	156,337
53000:53999 - DIRECT LABOR	\$ 325,362	\$ 271,044	\$ 290,319	\$ 299,999
54120 - DIRECT MATERIALS	9,313	10,000	10,000	10,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	1,000	-	8,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	377	1,000	3,000	3,000
54124 - SAFETY SUPPLIES & SAFETY TOOLS	12,876	12,000	12,000	12,000
54140 - INVENTORY MATERIALS	12,937	10,000	12,000	12,000
54446 - TOOLS	10,819	5,000	5,000	5,000
54000:54999 - MATERIALS & SUPPLIES	\$ 46,321	\$ 39,000	\$ 42,000	\$ 50,000
56160 - OUTSIDE SERVICES	481	2,000	1,500	1,500
56000:57000 - OUTSIDE SERVICES	\$ 481	\$ 2,000	\$ 1,500	\$ 1,500
57235 - EQUIPMENT RENTAL	304,944	314,000	316,800	323,100
57100:57400 - RENTS & LEASES	\$ 304,944	\$ 314,000	\$ 316,800	\$ 323,100
58121 - CONFERENCE FEES	-	1,400	1,400	1,400
58123 - OUTSIDE TECHNICAL TRAINING	-	1,500	1,500	1,500
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,274	2,000	2,000	2,000
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,274	\$ 4,900	\$ 4,900	\$ 4,900
59170 - OVERHEAD VARIANCE	(6,606)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (6,606)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	671,776	630,944	655,519	679,499

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

RECYCLED WATER OPERATIONS - 075400				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	11	11	11	11
WAGES	\$ 1,021,593	\$ 1,040,946	\$ 1,104,949	\$ 1,124,037
BENEFITS	460,911	563,394	609,300	628,405
TOTAL WAGES & BENEFITS	\$ 1,482,504	\$ 1,604,340	\$ 1,714,249	\$ 1,752,442
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 15,354	\$ 16,615	\$ 17,142	\$ 17,524
PLANTS & SERVICE AREAS	936,571	1,013,541	1,097,119	1,121,563
DEPARTMENT DIRECT LABOR	530,579	574,183	599,987	613,355
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 529,973	\$ 558,920	\$ 560,618	\$ 573,199
53550 - STANDBY LABOR	18,480	15,263	39,369	40,156
53000:53999 - DIRECT LABOR	\$ 548,453	\$ 574,183	\$ 599,987	\$ 613,355
54120 - DIRECT MATERIALS	2,610	5,000	4,000	4,000
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	4,894	-	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	1,848	3,200	2,000	2,000
54140 - INVENTORY MATERIALS	5,754	5,000	7,000	7,000
54446 - TOOLS	1,996	12,000	12,000	12,000
54000:54999 - MATERIALS & SUPPLIES	\$ 17,102	\$ 25,200	\$ 25,000	\$ 25,000
56160 - OUTSIDE SERVICES	-	2,000	1,000	1,000
56000:57000 - OUTSIDE SERVICES	\$ -	\$ 2,000	\$ 1,000	\$ 1,000
57235 - EQUIPMENT RENTAL	110,484	113,800	112,800	115,100
57100:57400 - RENTS & LEASES	\$ 110,484	\$ 113,800	\$ 112,800	\$ 115,100
58121 - CONFERENCE FEES	-	1,000	1,000	1,000
58122 - TECHNICAL TRAINING EXPENSE	-	1,000	1,000	1,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,394	2,500	2,500	2,500
58163 - DUES & MEMBERSHIP FEES	1,065	1,200	1,200	1,200
58164 - SUBSCRIPTIONS	3,440	-	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 5,899	\$ 5,700	\$ 5,700	\$ 5,700
59170 - OVERHEAD VARIANCE	(7,717)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (7,717)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 674,221	\$ 720,883	\$ 744,487	\$ 760,155

WATER RECLAMATION

<p style="text-align: center;">Mission Statement</p> <p>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.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <p>The fuel cell cogeneration units located at the Perris and Moreno Valley facilities will shut down in FY 22. This will eliminate a large contract expense to Fuel Cell Energy, but will require the purchase of additional energy from Southern California Edison.</p>
<p style="text-align: center;">Roles and Responsibilities</p> <p>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 15.9 billion gallons of wastewater which yields approximately 49,000 acre-feet of tertiary recycled water available for sale to municipal, industrial, and agricultural customers for beneficial reuse.</p>	<p style="text-align: center;">Position Changes</p> <p>No changes in personnel have been proposed.</p>

WATER RECLAMATION

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Completed the conversion of the biofilter media from wood to engineered media at PVRWRF. ◆ Completed the blower electrification project at TVRWRF. ◆ Completed the PLC upgrade project at MVRWRF. ◆ Completed the boiler installation project at TV. ◆ Performed staff training exercises. ◆ Successfully completed CalSTAR recertification with complements. ◆ Aeration panel replacements at all four facilities. ◆ Implemented a new primary alarm system for operator notification of process alarms. ◆ Completed implementation of the operations database. ◆ Live Key Performance Indicators were added to SCADA HMIs. ◆ Created formalized written training plans for new and existing staff. 	<ul style="list-style-type: none"> ◆ Increase cybersecurity by completing network upgrades and completing audits with the Department of Homeland Security. ◆ Complete the biofilter media conversion project at the San Jacinto facility. ◆ Complete the redundant flare installation at the Perris facility. ◆ Complete paperless transition for operations activities. 	<ul style="list-style-type: none"> ◆ Complete the biofilter media conversion project at the Temecula facility. ◆ Complete the PLC Upgrade project at the Temecula facility.

WASTEWATER COLLECTIONS DEPARTMENT

<p style="text-align: center;">Mission Statement</p> <p>The Mission of the Wastewater Collections Division is to provide our customers with timely collection and disposal of wastewater in a safe, professional, cost-effective, and environmentally sound manner.</p>	<p style="text-align: center;">Significant Changes from Prior Budget</p> <ul style="list-style-type: none"> • The department is kicking off its asset management program efforts this budget cycle. The effort will include the purchase of a comprehensive database designed to store and manage CCTV inspection data. The budget also includes funding to purchase CCTV inspection equipment and training for EMWD staff to operate the equipment and record the condition of district sewer pipelines. • This year the department will also be resuming rehabilitation efforts for corroded manholes. Funding to repair over 80 manholes per year has been included in the budget proposal.
<p style="text-align: center;">Roles and Responsibilities</p> <p>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. The department also provides vacuum truck assistance to the four RWRFs as well as mechanical services for the cleaning of the District's 55 sewer lift stations.</p>	<p style="text-align: center;">Position Changes</p> <p>There are no position changes for the upcoming two fiscal years.</p>

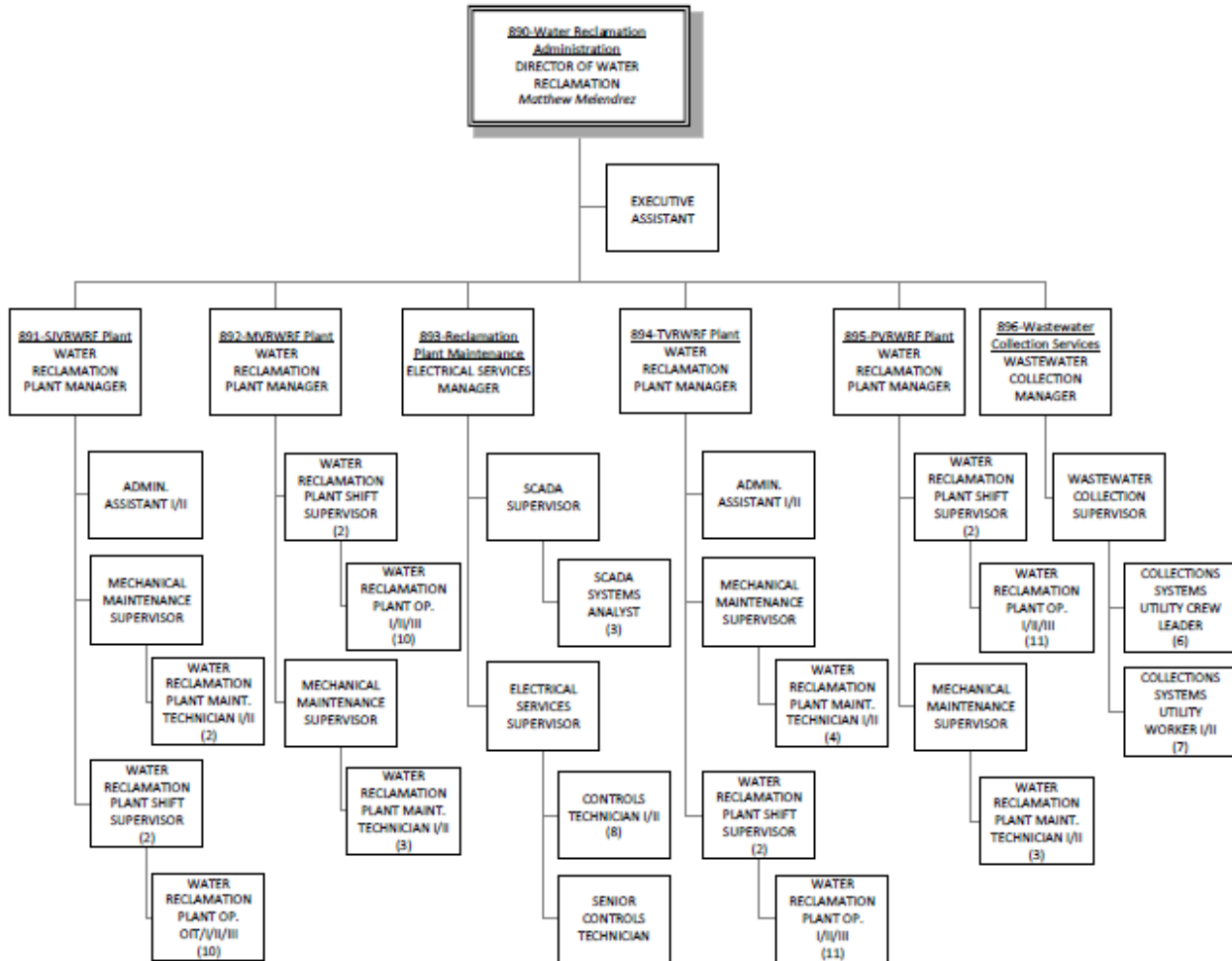
WASTEWATER COLLECTIONS DEPARTMENT

<p>Accomplishments in FY 2019/2020, 2020/2021</p>	<p>Goals & Objectives FY 2021/2022</p>	<p>Goals & Objectives FY 2022/2023</p>
<ul style="list-style-type: none"> ◆ Properly maintaining the collection system resulted in an overflow spill rate of less than one spill per 100 miles of collection lines. ◆ Supported several critical projects without contracting outside help, such as the Case Road sewer siphon replacement. ◆ Commissioned a new natural gas-powered service truck. ◆ Increased the number of staff within the department that are certified by the California Water Environment Association (CWEA). 	<ul style="list-style-type: none"> ◆ Reduce sewage overflows and continue to work toward zero reportable spills. ◆ Complete the rehabilitation of 88 damaged manholes throughout the District. ◆ Complete the NASSCO certification and training for a quarter of the collections department staff. ◆ Clean 35 percent of the District’s sewer system. 	<ul style="list-style-type: none"> ◆ Complete the rehabilitation of 86 damaged manholes throughout the District. ◆ Complete the NASSCO certification and training for a quarter of the collections department staff. ◆ Begin using CCTV equipment for in-house sewer line inspections. ◆ Clean 35 percent of the District’s sewer system.

ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

Organization Chart and Department (Financial) Summary

Water Reclamation Departments 890, 891, 892, 893, 894, 895, 896



Departmental Staffing	Dept. 890	Dept. 891	Dept. 892	Dept. 893	Dept. 894	Dept. 895	Dept. 896
Headcount	2	17	17	15	20	18	15
Full Time Equivalent (FTE)	2	17	17	15	20	18	15



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WATER RECLAMATION ADMINISTRATION - 075800				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	2	3	2	2
WAGES	\$ 194,735	\$ 339,700	\$ 266,957	\$ 271,719
BENEFITS	108,984	189,448	137,020	139,111
TOTAL WAGES & BENEFITS	\$ 303,719	\$ 529,148	\$ 403,977	\$ 410,830
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ 20,199	\$ 20,541
PLANTS & SERVICE AREAS	-	-	-	-
DEPARTMENT DIRECT LABOR	303,719	529,148	383,779	390,288
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 278,124	\$ 529,148	\$ 383,779	\$ 390,288
53000:53999 - DIRECT LABOR	\$ 278,124	\$ 529,148	\$ 383,779	\$ 390,288
54120 - DIRECT MATERIALS	703	1,000	1,000	1,000
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	-	1,000	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	-	-	2,000	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	-	1,500	-	-
54140 - INVENTORY MATERIALS	-	3,500	-	-
54446 - TOOLS	-	5,000	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 703	\$ 11,000	\$ 4,000	\$ 1,000
58121 - CONFERENCE FEES	-	2,500	2,500	2,500
58122 - TECHNICAL TRAINING EXPENSE	-	30,000	30,000	30,000
58123 - OUTSIDE TECHNICAL TRAINING	49	750	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	659	10,000	5,000	5,000
58163 - DUES & MEMBERSHIP FEES	328	1,000	500	500
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 1,036	\$ 44,250	\$ 38,000	\$ 38,000
59170 - OVERHEAD VARIANCE	28,836	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 28,836	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 308,699	\$ 584,398	\$ 425,779	\$ 429,288



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

SJVRWRF PLANT - 079100				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	17	17	17	17
WAGES	\$ 1,513,439	\$ 1,804,700	\$ 1,705,956	\$ 1,734,273
BENEFITS	771,301	980,985	979,896	999,222
TOTAL WAGES & BENEFITS	\$ 2,284,740	\$ 2,785,685	\$ 2,685,853	\$ 2,733,495
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	2,284,740	2,785,685	2,685,853	2,733,495
DEPARTMENT DIRECT LABOR	-	-	-	-
DEPARTMENT EXPENSE BUDGET				
53550 - STANDBY LABOR	\$ 12,458	\$ -	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 12,458	\$ -	\$ -	\$ -
54120 - DIRECT MATERIALS	302	1,000	600	620
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	1,590	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	-	2,975	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 302	\$ 5,565	\$ 600	\$ 620
56160 - OUTSIDE SERVICES	75	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 75	\$ -	\$ -	\$ -
58121 - CONFERENCE FEES	-	2,500	1,000	1,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	228	2,655	2,000	2,000
58163 - DUES & MEMBERSHIP FEES	-	3,960	400	400
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 228	\$ 9,115	\$ 3,400	\$ 3,400
59170 - OVERHEAD VARIANCE	38,674	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 38,674	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 51,737	\$ 14,680	\$ 4,000	\$ 4,020



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

MVRWRF PLANT - 079200				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	16	17	17	17
WAGES	\$ 1,655,131	\$ 1,767,876	\$ 1,744,146	\$ 1,774,890
BENEFITS	743,994	961,785	936,716	952,806
TOTAL WAGES & BENEFITS	\$ 2,399,124	\$ 2,729,661	\$ 2,680,863	\$ 2,727,697
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	2,399,124	2,729,661	2,680,863	2,727,697
DEPARTMENT DIRECT LABOR	-	-	-	-
DEPARTMENT EXPENSE BUDGET				
53550 - STANDBY LABOR	3,657	-	-	-
53000:53999 - DIRECT LABOR	\$ 3,657	\$ -	\$ -	\$ -
54120 - DIRECT MATERIALS	294	1,000	600	620
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	52	1,000	100	105
54124 - SAFETY SUPPLIES & SAFETY TOOLS	-	3,400	-	-
54140 - INVENTORY MATERIALS	-	600	300	300
54000:54999 - MATERIALS & SUPPLIES	\$ 346	\$ 6,000	\$ 1,000	\$ 1,025
56160 - OUTSIDE SERVICES	288	2,100	-	-
56000:57000 - OUTSIDE SERVICES	\$ 288	\$ 2,100	\$ -	\$ -
57235 - EQUIPMENT RENTAL	-	100	-	-
57100:57400 - RENTS & LEASES	\$ -	\$ 100	\$ -	\$ -
58121 - CONFERENCE FEES	99	1,000	1,000	1,000
58122 - TECHNICAL TRAINING EXPENSE	-	3,000	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	3,427	4,600	2,000	2,000
58163 - DUES & MEMBERSHIP FEES	192	2,500	400	400
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 3,718	\$ 11,100	\$ 3,400	\$ 3,400
59170 - OVERHEAD VARIANCE	(72,135)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (72,135)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ (64,127)	\$ 19,300	\$ 4,400	\$ 4,425



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

RWRF ELECTRICAL SERVICES - 079300 DEPARTMENT EXPENSE SUMMARY BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	15	16	15	15
WAGES	\$ 1,450,701	\$ 1,684,523	\$ 1,686,262	\$ 1,713,248
BENEFITS	720,654	874,265	992,917	1,011,546
TOTAL WAGES & BENEFITS	\$ 2,171,355	\$ 2,558,788	\$ 2,679,179	\$ 2,724,794
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 108,381	\$ 127,719	\$ 107,167	\$ 108,992
PLANTS & SERVICE AREAS	1,885,824	2,222,310	1,875,426	1,907,356
DEPARTMENT DIRECT LABOR	177,150	208,759	696,587	708,446
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 542,067	\$ 208,759	\$ 696,587	\$ 708,446
53550 - STANDBY LABOR	30,298	-	-	-
53000:53999 - DIRECT LABOR	\$ 572,366	\$ 208,759	\$ 696,587	\$ 708,446
54120 - DIRECT MATERIALS	1,047	760	2,795	1,200
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	3,338	-	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	840	1,000	1,500	1,000
54125 - NEW COMPUTER WORKSTATIONS	-	1,590	-	-
54140 - INVENTORY MATERIALS	22	200	500	200
54446 - TOOLS	-	-	500	2,500
54000:54999 - MATERIALS & SUPPLIES	\$ 5,247	\$ 3,550	\$ 5,295	\$ 4,900
56160 - OUTSIDE SERVICES	588	1,300	500	500
56000:57000 - OUTSIDE SERVICES	\$ 588	\$ 1,300	\$ 500	\$ 500
57235 - EQUIPMENT RENTAL	37,824	39,200	221,000	225,400
57100:57400 - RENTS & LEASES	\$ 37,824	\$ 39,200	\$ 221,000	\$ 225,400
58121 - CONFERENCE FEES	-	100	1,000	1,000
58122 - TECHNICAL TRAINING EXPENSE	-	33,900	15,000	15,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	313	2,254	2,000	2,000
58163 - DUES & MEMBERSHIP FEES	576	1,500	600	600
58164 - SUBSCRIPTIONS	1,497	-	-	-
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 2,386	\$ 37,754	\$ 18,600	\$ 18,600
59170 - OVERHEAD VARIANCE	55,807	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 55,807	\$ -	\$ -	\$ -



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

TVRWRF PLANT - 079400				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	19	20	20	20
WAGES	\$ 1,830,996	\$ 1,911,283	\$ 1,950,252	\$ 1,990,155
BENEFITS	905,706	1,056,870	1,128,434	1,157,864
TOTAL WAGES & BENEFITS	\$ 2,736,702	\$ 2,968,152	\$ 3,078,687	\$ 3,148,020
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	2,736,702	2,968,152	3,078,687	3,148,020
DEPARTMENT DIRECT LABOR	-	-	-	-
DEPARTMENT EXPENSE BUDGET				
53550 - STANDBY LABOR	\$ 10,963	\$ -	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 10,963	\$ -	\$ -	\$ -
54120 - DIRECT MATERIALS	294	500	400	450
54124 - SAFETY SUPPLIES & SAFETY TOOLS	-	2,500	-	-
54000:54999 - MATERIALS & SUPPLIES	\$ 294	\$ 3,000	\$ 400	\$ 450
56160 - OUTSIDE SERVICES	148	-	-	-
56000:57000 - OUTSIDE SERVICES	\$ 148	\$ -	\$ -	\$ -
57235 - EQUIPMENT RENTAL	-	200	-	-
57100:57400 - RENTS & LEASES	\$ -	\$ 200	\$ -	\$ -
58121 - CONFERENCE FEES	690	1,000	1,000	1,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	2,064	6,000	2,500	2,500
58163 - DUES & MEMBERSHIP FEES	572	300	800	800
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 3,326	\$ 7,300	\$ 4,300	\$ 4,300
59170 - OVERHEAD VARIANCE	6,725	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 6,725	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 21,456	\$ 10,500	\$ 4,700	\$ 4,750



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

PVRWRF PLANT - 079500				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	17	20	18	18
WAGES	\$ 1,682,849	\$ 1,898,201	\$ 1,780,660	\$ 1,829,986
BENEFITS	842,260	1,042,567	1,027,660	1,060,237
TOTAL WAGES & BENEFITS	\$ 2,525,109	\$ 2,940,768	\$ 2,808,320	\$ 2,890,224
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ -	\$ -	\$ -	\$ -
PLANTS & SERVICE AREAS	2,525,109	2,940,768	2,808,320	2,890,224
DEPARTMENT DIRECT LABOR	-	-	-	-
DEPARTMENT EXPENSE BUDGET				
53550 - STANDBY LABOR	\$ 6,138	\$ -	\$ -	\$ -
53000:53999 - DIRECT LABOR	\$ 6,138	\$ -	\$ -	\$ -
54120 - DIRECT MATERIALS	294	850	600	600
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	-	1,000	-	-
54140 - INVENTORY MATERIALS	-	200	200	200
54000:54999 - MATERIALS & SUPPLIES	\$ 294	\$ 2,050	\$ 800	\$ 800
56160 - OUTSIDE SERVICES	671	1,550	-	-
56000:57000 - OUTSIDE SERVICES	\$ 671	\$ 1,550	\$ -	\$ -
57235 - EQUIPMENT RENTAL	3,216	3,300	-	-
57100:57400 - RENTS & LEASES	\$ 3,216	\$ 3,300	\$ -	\$ -
58121 - CONFERENCE FEES	-	120	1,000	1,000
58123 - OUTSIDE TECHNICAL TRAINING	-	500	-	-
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	1,522	2,500	2,000	2,000
58163 - DUES & MEMBERSHIP FEES	572	240	240	240
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 2,094	\$ 3,360	\$ 3,240	\$ 3,240
59170 - OVERHEAD VARIANCE	(15,562)	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ (15,562)	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ (3,149)	\$ 10,260	\$ 4,040	\$ 4,040



ADOPTED BUDGET FISCAL YEARS 2021-22 AND 2022-23

WASTEWATER COLLECTION SERVICES - 079600				
DEPARTMENT EXPENSE SUMMARY				
BUDGET FY 21-22 & FY 22-23				
WAGES & BENEFITS	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget
Number of Authorized FTE Positions for Budget	15	15	15	15
WAGES	\$ 1,260,372	\$ 1,436,546	\$ 1,491,564	\$ 1,517,378
BENEFITS	645,614	768,270	814,605	825,259
TOTAL WAGES & BENEFITS	\$ 1,905,986	\$ 2,204,815	\$ 2,306,169	\$ 2,342,637
ALLOCATION OF WAGES & BENEFITS TO:				
CAPITAL PROJECTS	\$ 55,620	\$ 64,340	\$ 46,123	\$ 46,853
PLANTS & SERVICE AREAS	1,353,410	1,565,604	1,729,627	1,756,978
DEPARTMENT DIRECT LABOR	496,957	574,872	530,419	538,807
DEPARTMENT EXPENSE BUDGET				
53150 - DIRECT LABOR	\$ 406,847	\$ 536,619	\$ 433,550	\$ 440,000
53198 - LIGHT DUTY ASSIGNMENT	1,198	-	-	-
53550 - STANDBY LABOR	45,407	38,253	96,869	98,807
53000:53999 - DIRECT LABOR	\$ 453,452	\$ 574,872	\$ 530,419	\$ 538,807
54120 - DIRECT MATERIALS	1,441	10,000	6,000	6,180
54121 - NON-ELECTRONIC EQUIPMENT & FURNITURE	3,204	1,000	5,000	-
54122 - ELECTRONIC/COMPUTER EQUIPMENT & SOFTWARE	754	2,000	-	-
54124 - SAFETY SUPPLIES & SAFETY TOOLS	17,388	25,000	20,000	20,000
54140 - INVENTORY MATERIALS	11,772	20,000	20,200	20,200
54446 - TOOLS	3,177	5,000	3,200	3,200
54000:54999 - MATERIALS & SUPPLIES	\$ 37,736	\$ 63,000	\$ 54,400	\$ 49,580
56160 - OUTSIDE SERVICES	898	7,500	1,800	1,855
56267 - CONSULTANTS-ENGINEERING	-	2,000	2,000	2,000
56000:57000 - OUTSIDE SERVICES	\$ 898	\$ 9,500	\$ 3,800	\$ 3,855
57235 - EQUIPMENT RENTAL	164,716	168,900	143,400	146,300
57100:57400 - RENTS & LEASES	\$ 164,716	\$ 168,900	\$ 143,400	\$ 146,300
58121 - CONFERENCE FEES	99	1,500	1,000	1,000
58123 - OUTSIDE TECHNICAL TRAINING	-	1,000	5,000	5,000
58161 - EMPLOYEE TRAVEL AND MEAL EXPENSE	2,075	5,000	2,000	2,000
58163 - DUES & MEMBERSHIP FEES	1,532	4,300	1,200	1,200
58000:58999 - ADMINISTRATIVE EXPENSES	\$ 3,706	\$ 11,800	\$ 9,200	\$ 9,200
59170 - OVERHEAD VARIANCE	120,030	-	-	-
59170:59200 - ALLOCATED SUPPORT COSTS	\$ 120,030	\$ -	\$ -	\$ -
TOTAL DEPARTMENT BUDGET	\$ 780,536	\$ 828,072	\$ 741,219	\$ 747,742