

# Water and Sewer

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## Administration Line of Business

The purpose of the Administration Line of Business is to provide administrative support services to departments so they can efficiently and effectively deliver results for customers.

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## Executive Leadership Program

The purpose of the Executive Leadership Program is to provide business policy and decision products to this department so it can deliver results for customers.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	9,817,600	10,092,282	9,958,600	22,067,200	12,108,600	121.6%
	Total	\$9,817,600	\$10,092,282	\$9,958,600	\$22,067,200	\$12,108,600	121.6%
<b>FTEs:</b>	Operations Fund	8.00	8.00	14.00	28.00	14.00	100.0%
	Total	8.00	8.00	14.00	28.00	14.00	100.0%

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## Finance Program

The purpose of the Finance Program is to provide financial management to this Metro Department so it can effectively manage its financial resources.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	2,987,600	2,559,172	3,088,500	3,077,400	-11,100	-0.4%
	Total	\$2,987,600	\$2,559,172	\$3,088,500	\$3,077,400	-\$11,100	-0.4%
<b>FTEs:</b>	Operations Fund	8.00	8.00	8.00	8.00	0.00	0.0%
	Total	8.00	8.00	8.00	8.00	0.00	0.0%

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## Human Resources Program

The purpose of the Human Resources Program is to provide employment products to department employees so they can receive adequate training, equitable benefits, accurate compensation, safety enhancement and appropriate safety training products that are designed to prevent accidents and injuries more effectively and respond to accidents and injuries that occur.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	592,300	571,692	798,100	795,500	-2,600	-0.3%
	Total	\$592,300	\$571,692	\$798,100	\$795,500	-\$2,600	-0.3%
<b>FTEs:</b>	Operations Fund	8.00	8.00	8.00	8.00	0.00	0.0%
	Total	8.00	8.00	8.00	8.00	0.00	0.0%

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**IT Applications Support Program**

The purpose of the IT Applications Support Program is to provide business recommendations, applications, and project reporting products to MWS Divisions so they can use technologies and technology applications to improve their business processes.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	4,585,900	3,937,071	4,873,700	4,559,600	-314,100	-6.4%
	Total	\$4,585,900	\$3,937,071	\$4,873,700	\$4,559,600	-\$314,100	-6.4%
<b>FTEs:</b>	Operations Fund	10.00	10.00	10.00	10.00	0.00	0.0%
	Total	10.00	10.00	10.00	10.00	0.00	0.0%

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**Non-allocated Financial Transactions**

Central adjustments related to internal service fees, pay adjustments, fringe benefits, non-programmatic changes and departmental "to be determined" budget reductions are reported here. These adjustments will be allocated to individual programs by the department in the upcoming fiscal year.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	5,000	14,744	5,000	534,400	529,400	10588.0%
	Total	\$5,000	\$14,744	\$5,000	\$534,400	\$529,400	10588.0%

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**Operations Administration Program**

The purpose of the Operations Administration Program is to provide management information products to Metro Water Services employees so they can produce quality water and wastewater products.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	2,122,100	1,321,336	2,130,200	2,118,400	-11,800	-0.6%
	Total	\$2,122,100	\$1,321,336	\$2,130,200	\$2,118,400	-\$11,800	-0.6%
<b>FTEs:</b>	Operations Fund	18.50	18.50	18.50	18.50	0.00	0.0%
	Total	18.50	18.50	18.50	18.50	0.00	0.0%

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**Procurement Program**

The purpose of the Procurement Program is to provide purchasing transaction support products to this Metro department so it can obtain needed goods and services in a timely and efficient manner.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	375,500	366,261	415,900	3,463,100	3,047,200	732.7%
	Total	\$375,500	\$366,261	\$415,900	\$3,463,100	\$3,047,200	732.7%
<b>FTEs:</b>	Operations Fund	3.00	3.00	3.00	3.00	0.00	0.0%
	Total	3.00	3.00	3.00	3.00	0.00	0.0%

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**Customer Service Line of Business**

The purpose of the Customer Service Line of Business is to provide billing and collections, meter reading, lobby and cash operations, field activities, phone services, and permits/customer connection products to rate payers so they can conduct business with the utility.

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**Billing and Collections Program**

The purpose of the Billing and Collections Program is to provide billing and collections products to the utility so it can receive proper and timely payments for delivered products, reduce bad debt, and continue efficient operations for ratepayers.

<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	1,958,100	1,974,625	1,859,100	1,849,700	-9,400	-0.5%
Total	\$1,958,100	\$1,974,625	\$1,859,100	\$1,849,700	-\$9,400	-0.5%
<b>FTEs:</b> Operations Fund	15.00	15.00	15.00	15.00	0.00	0.0%
Total	15.00	15.00	15.00	15.00	0.00	0.0%

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**Field Activities Program**

The purpose of the Field Activities Program is to provide meter information and maintenance products to the utility so it can issue accurate bills in a timely manner, respond to customer requests and provide uninterrupted water service.

<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	4,116,300	3,589,581	4,110,500	4,082,900	-27,600	-0.7%
Total	\$4,116,300	\$3,589,581	\$4,110,500	\$4,082,900	-\$27,600	-0.7%
<b>FTEs:</b> Operations Fund	17.50	17.50	17.50	17.50	0.00	0.0%
Total	17.50	17.50	17.50	17.50	0.00	0.0%

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**Lobby and Cash Program**

The purpose of the Lobby and Cash Program is to provide customer assistance products to water and wastewater users so they can receive services and make payments using convenient customer assistance venues.

<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	381,900	306,175	365,900	357,500	-8,400	-2.3%
Total	\$381,900	\$306,175	\$365,900	\$357,500	-\$8,400	-2.3%
<b>FTEs:</b> Operations Fund	36.00	36.00	36.00	36.00	0.00	0.0%
Total	36.00	36.00	36.00	36.00	0.00	0.0%

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**Meter Reading Program**

The purpose of the Meter Reading Program is to provide meter readings to the Billing and Collections Program so they can provide utility customers with accurate and timely bills.

<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	537,500	582,681	856,800	850,800	-6,000	-0.7%
Total	\$537,500	\$582,681	\$856,800	\$850,800	-\$6,000	-0.7%
<b>FTEs:</b> Operations Fund	10.00	10.00	10.00	10.00	0.00	0.0%
Total	10.00	10.00	10.00	10.00	0.00	0.0%

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**Permits and Customer Connections Program**

The purpose of the Permits and Customer Connections Program is to provide infrastructure and connection assistance products to utility contractors and developers so they can connect to our water and wastewater systems in a timely manner and proceed with their desired projects.

<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	0	-241	0	0	0	0.0%
Total	\$0	-\$241	\$0	\$0	\$0	0.0%

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**Phone Center Program**

The purpose of the Phone Center Program is to provide customer assistance products to water and wastewater users so they can receive services and make payments using convenient telephone customer service methods.

<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	2,102,300	1,557,198	1,897,100	1,886,300	-10,800	-0.6%
Total	\$2,102,300	\$1,557,198	\$1,897,100	\$1,886,300	-\$10,800	-0.6%
<b>FTEs:</b> Operations Fund	40.00	40.00	40.00	40.00	0.00	0.0%
Total	40.00	40.00	40.00	40.00	0.00	0.0%

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**Distribution and Collection Line of Business**

The purpose of the Distribution and Collection Line of Business is to provide planning, and sewer and water maintenance products to the utility in order to deliver water and collect and transport wastewater.

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**Planning Program**

The purpose of the Distribution and Collection Planning Program is to provide field investigation and maintenance scheduling products to MWS, other utility personnel and contractors so they can provide scheduled maintenance and timely repairs to the distribution and collection systems.

<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	16,906,800	13,734,912	16,240,100	16,226,900	-13,200	-0.1%
Total	\$16,906,800	\$13,734,912	\$16,240,100	\$16,226,900	-\$13,200	-0.1%
<b>FTEs:</b> Operations Fund	10.50	10.50	10.50	10.50	0.00	0.0%
Total	10.50	10.50	10.50	10.50	0.00	0.0%

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**Sewer Maintenance Program**

The purpose of the Sewer Maintenance Program is to provide sewer system repair and maintenance products to MWS (Metro Water Services) so it can provide maintenance at a competitive cost.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	2,893,500	2,985,633	3,372,000	4,140,800	768,800	22.8%
	Total	\$2,893,500	\$2,985,633	\$3,372,000	\$4,140,800	\$768,800	22.8%
<b>FTEs:</b>	Operations Fund	52.00	52.00	52.00	52.00	0.00	0.0%
	Total	52.00	52.00	52.00	52.00	0.00	0.0%

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**Water Maintenance Program**

The purpose of the Water Maintenance Program is to provide water system repair and maintenance products to MWS so it can minimize emergency repairs.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	8,229,300	7,778,616	8,116,500	8,031,300	-85,200	-1.0%
	Total	\$8,229,300	\$7,778,616	\$8,116,500	\$8,031,300	-\$85,200	-1.0%
<b>FTEs:</b>	Operations Fund	105.50	105.50	105.50	105.50	0.00	0.0%
	Total	105.50	105.50	105.50	105.50	0.00	0.0%

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**Engineering Line of Business**

The purpose of the Engineering Line of Business is to provide new development review and approval, master planning, design, contract and construction administration, and customer advocacy products to customers requesting connection to our systems and to MWS so that they can connect to our systems and/or receive timely and accurate technical support.

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**Contract Administration Program**

The purpose of the Contract Administration Program is to provide contract administration, property rights, acquisitions, customer advocacy, and technical/legislative support products to citizens, elected officials, government agencies and the development community so they can have cost-effective, environmentally safe and reliable water and wastewater systems.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	1,912,800	1,156,745	1,676,500	1,631,100	-45,400	-2.7%
	Total	\$1,912,800	\$1,156,745	\$1,676,500	\$1,631,100	-\$45,400	-2.7%
<b>FTEs:</b>	Operations Fund	36.00	36.00	36.00	36.00	0.00	0.0%
	Total	36.00	36.00	36.00	36.00	0.00	0.0%

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**Design and Development Review Program**

The purpose of the Design and Development Review Program is to provide engineering design and technical guidance products to MWS' Engineering Inspections Program and developers so they can build projects within established timelines and according to specified plans.

<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	861,700	665,733	1,362,300	1,337,100	-25,200	-1.8%
Total	\$861,700	\$665,733	\$1,362,300	\$1,337,100	-\$25,200	-1.8%
<b>FTEs:</b> Operations Fund	18.00	18.00	18.00	18.00	0.00	0.0%
Total	18.00	18.00	18.00	18.00	0.00	0.0%

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**Inspection Program**

The purpose of the Inspection Program is to provide construction management products to MWS infrastructure and maintenance so they can have properly functioning new collection and distribution facilities delivered within the time and contract budget.

<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	0	981	0	0	0	0.0%
Total	\$0	\$981	\$0	\$0	\$0	0.0%

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**System Improvements and Planning Program**

The purpose of the System Improvements and Planning Program is to provide system improvements, analysis, and mapping products to other MWS divisions and to current and future utility customers so they can have safe and reliable quantity of water and safe and reliable capacity of wastewater services.

<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	0	0	0	0	0	0.0%
Total	\$0	\$0	\$0	\$0	\$0	0.0%

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**Stormwater Line of Business**

The purpose of the Stormwater Line of Business is to provide development review and permitting, master planning, routine and remedial maintenance, and improved watershed water quality products to residents of Davidson County (excluding incorporated cities inside Metro) so that they can have a reduced potential for property damage, safe roadways and improved stream water quality.

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**Development Review and Permitting Program**

The purpose of the Development Review and Permitting Program is to provide information, technical guidance/feedback, and regulatory oversight products to the development community so they can obtain approvals and permits in a timely manner to pursue development according to Metro Stormwater guidelines.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Stormwater Fund	1,773,700	1,848,741	1,773,700	1,765,300	-8,400	-0.5%
	Total	\$1,773,700	\$1,848,741	\$1,773,700	\$1,765,300	-\$8,400	-0.5%
<b>FTEs:</b>	Stormwater Fund	21.00	21.00	21.00	21.00	0.00	0.0%
	Total	21.00	21.00	21.00	21.00	0.00	0.0%

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**Master Planning Program**

The purpose of the Master Planning Program is to provide non-structural and structural flood mitigation products to the community so they can enjoy safe roadways and reduced property damage through improved capacity of the major stormwater system.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Stormwater Fund	280,300	276,647	280,300	280,300	0	0.0%
	Total	\$280,300	\$276,647	\$280,300	\$280,300	\$0	0.0%
<b>FTEs:</b>	Stormwater Fund	4.00	4.00	4.00	4.00	0.00	0.0%
	Total	4.00	4.00	4.00	4.00	0.00	0.0%

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**Non-allocated Financial Transactions**

Central adjustments related to internal service fees, pay adjustments, fringe benefits, non-programmatic changes and departmental "to be determined" budget reductions are reported here. These adjustments will be allocated to individual programs by the department in the upcoming fiscal year.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Stormwater Fund	422,300	157,974	421,100	469,400	48,300	11.5%
	Total	\$422,300	\$157,974	\$421,100	\$469,400	\$48,300	11.5%

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**Remedial Maintenance Program**

The purpose of the Remedial Maintenance Program is to provide system repair and additional products to the community so they can enjoy safe roadways and reliable performance of the stormwater system.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Stormwater Fund	11,782,200	11,119,944	12,548,800	15,300,300	2,751,500	21.9%
	Total	\$11,782,200	\$11,119,944	\$12,548,800	\$15,300,300	\$2,751,500	21.9%
<b>FTEs:</b>	Stormwater Fund	14.00	14.00	8.00	12.00	4.00	50.0%
	Total	14.00	14.00	8.00	12.00	4.00	50.0%

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**Routine Maintenance Program**

The purpose of the Routine Maintenance Program is to provide existing stormwater system cleaning and repair products to the community so they can enjoy safe roadways and reduced property damage through proactive mitigation of stormwater system impairments.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Stormwater Fund	7,185,300	6,777,546	7,185,300	7,161,300	-24,000	-0.3%
	Total	\$7,185,300	\$6,777,546	\$7,185,300	\$7,161,300	-\$24,000	-0.3%
<b>FTEs:</b>	Stormwater Fund	57.00	57.00	57.00	57.00	0.00	0.0%
	Total	57.00	57.00	57.00	57.00	0.00	0.0%

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**Water Quality Program**

The purpose of the Water Quality Program is to provide compliance with the Phase I Metro NPDES (National Pollution Discharge Elimination System) and MS4 (Municipal Separated Storm Sewer System) permit to the Tennessee Department of Environment and Conservation (TDEC) so they can be assured that Metro is in compliance with the NPDES (National Pollution Discharge Elimination System) permit.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Stormwater Fund	2,726,800	2,542,907	2,726,800	2,719,600	-7,200	-0.3%
	Total	\$2,726,800	\$2,542,907	\$2,726,800	\$2,719,600	-\$7,200	-0.3%
<b>FTEs:</b>	Stormwater Fund	18.00	18.00	18.00	18.00	0.00	0.0%
	Total	18.00	18.00	18.00	18.00	0.00	0.0%

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**Wastewater Operations Line of Business**

The purpose of the Wastewater Operations Line of Business is to provide treatment, maintenance, security and laboratory services to MWS and its customers so that they can have safe water resources.

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**Collection Facilities Operations and Maintenance Program**

The purpose of the Collection Facilities Operations and Maintenance Program is to provide operations and technical maintenance products to MWS Operations, Engineering and System Services Divisions so they can provide wastewater collection and treatment services for MWS customers.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	8,996,300	9,978,712	9,330,500	9,300,700	-29,800	-0.3%
	Total	\$8,996,300	\$9,978,712	\$9,330,500	\$9,300,700	-\$29,800	-0.3%
<b>FTEs:</b>	Operations Fund	37.50	37.50	37.50	37.50	0.00	0.0%
	Total	37.50	37.50	37.50	37.50	0.00	0.0%



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**Laboratory Compliance Program**

The purpose of the Laboratory Compliance Program is to provide water quality and compliance reports, analytical data and support products to MWS (Metro Water Services) so they can have timely and accurate data that enables them to operate efficiently and in compliance with regulations.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	2,530,000	2,389,129	2,418,500	2,548,100	129,600	5.4%
	Total	\$2,530,000	\$2,389,129	\$2,418,500	\$2,548,100	\$129,600	5.4%
<b>FTEs:</b>	Operations Fund	40.50	40.50	40.50	40.50	0.00	0.0%
	Total	40.50	40.50	40.50	40.50	0.00	0.0%

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**Plant Maintenance Program**

The purpose of the Plant Maintenance Program is to provide preventive and corrective maintenance products to MWS Operations so they can have plants that operate at optimum required capacity.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	7,111,000	6,058,493	7,083,500	7,040,300	-43,200	-0.6%
	Total	\$7,111,000	\$6,058,493	\$7,083,500	\$7,040,300	-\$43,200	-0.6%
<b>FTEs:</b>	Operations Fund	99.00	99.00	99.00	99.00	0.00	0.0%
	Total	99.00	99.00	99.00	99.00	0.00	0.0%

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**Security Program**

The purpose of the Security Program is to provide security and protection products to MWS so they can continue operations to provide safe drinking water and wastewater treatment free of security breaches.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	0	-261	0	0	0	0.0%
	Total	\$0	-\$261	\$0	\$0	\$0	0.0%
<b>FTEs:</b>	Operations Fund	0.00	0.00	0.00	0.00	0.00	0.0%
	Total	0.00	0.00	0.00	0.00	0.00	0.0%

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**Wastewater Treatment Plant Operation Program**

The purpose of the Wastewater Treatment Plant Operation Program is to provide wastewater treatment products for the community so they can be assured of fishable and swimmable water resources.

<b>Budget</b>	<b>Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b>	Operations Fund	24,774,400	24,712,225	24,512,500	25,346,800	834,300	3.4%
	Total	\$24,774,400	\$24,712,225	\$24,512,500	\$25,346,800	\$834,300	3.4%
<b>FTEs:</b>	Operations Fund	49.00	49.00	49.00	49.00	0.00	0.0%
	Total	49.00	49.00	49.00	49.00	0.00	0.0%

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**Water Operations Line of Business**

The purpose of the Water Operations Line of Business is to provide treatment, maintenance, security and laboratory services to MWS and its customers so that they can have a safe drinking water supply of reliable quantity with sufficient water pressure.

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**Distribution Facilities Operations and Maintenance Program**

The purpose of the Distribution Facilities Operations and Maintenance Program is to provide operations, technical maintenance services and monitoring of the distribution system to MWS Operations, Engineering and System Services Divisions so they can provide safe drinking water of reliable quantity for Metro Water Services' customers.

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<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	4,917,600	4,980,381	4,845,900	4,843,500	-2,400	0.0%
Total	\$4,917,600	\$4,980,381	\$4,845,900	\$4,843,500	-\$2,400	0.0%
<b>FTEs:</b> Operations Fund	15.00	15.00	15.00	15.00	0.00	0.0%
Total	15.00	15.00	15.00	15.00	0.00	0.0%

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**Laboratory Compliance Program**

The purpose of the Laboratory Compliance Program is to provide water quality and compliance reports, analytical data and support products to MWS (Metro Water Services) so they can have timely and accurate data that enables them to operate efficiently and in compliance with regulations.

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<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	860,400	876,152	989,800	989,800	0	0.0%
Total	\$860,400	\$876,152	\$989,800	\$989,800	\$0	0.0%
<b>FTEs:</b> Operations Fund	15.00	15.00	15.00	15.00	0.00	0.0%
Total	15.00	15.00	15.00	15.00	0.00	0.0%

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**Plant Maintenance Program**

The purpose of the Plant Maintenance Program is to provide preventive and corrective maintenance products to MWS Operations so they can have plants that operate at optimum required capacity.

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<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	2,874,800	2,416,446	2,831,800	2,815,000	-16,800	-0.6%
Total	\$2,874,800	\$2,416,446	\$2,831,800	\$2,815,000	-\$16,800	-0.6%
<b>FTEs:</b> Operations Fund	42.00	42.00	42.00	42.00	0.00	0.0%
Total	42.00	42.00	42.00	42.00	0.00	0.0%

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**Water Treatment Plant Operation Program**

The purpose of the Water Treatment Plant Operation Program is to provide a safe supply of drinking water for community use and fire protection to all MWS customers so they can have potable and aesthetically pleasing water of reliable quantity and pressure.

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<b>Budget Staffing Summary</b>	<b>2019 Budget</b>	<b>2019 Actuals</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>FY20-FY21 Difference</b>	<b>FY20-FY21 % Change</b>
<b>Budget:</b> Operations Fund	17,125,500	15,954,657	17,260,900	17,214,700	-46,200	-0.3%
Total	\$17,125,500	\$15,954,657	\$17,260,900	\$17,214,700	-\$46,200	-0.3%
<b>FTEs:</b> Operations Fund	33.00	33.00	33.00	33.00	0.00	0.0%
Total	33.00	33.00	33.00	33.00	0.00	0.0%

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